

FACADE DECOR

GAUDI
ARCHITECTURAL SOLUTIONS

GAUDI
ARCHITECTURAL SOLUTIONS

FACADE
2019-1



entablements	10	pilasters	184
cornices	12		
friezes	60	bossages	210
architraves	72		
balustrades	84	examples	218
balustrades	88, 92	balustrades	220
half balustrades	78, 94	entrances	227
columns	96	cornices	
columns	98	main cornices	256
half columns	126	façade mouldings	292
window frames	154	window frames	
platbands	156	windows with pilasters	330
arch frames	162	windows with half columns	344
keystones	165	windows with keystones	351
window jambs	170	bossages	361
window ledges	171	examples	365
corbels	180		
pediment	182		

THE ART OF PRODUCTION

Architectural Decor Ltd. is an official world wide representative and distributor of Gaudi trade mark by Evroplast LTD. Russia

Evroplast is a leading manufacturer of polyurethane foam products in Europe. The company has an extensive technical and scientific base and a multidisciplinary team of highly qualified experts. Vast experience, advanced technologies, and innovative equipment enable the company to deliver excellent products to customers and thus, to capture a major share in the market.



Europlast road to Success

The history of the Europlast trademark started over 20 years ago, with the production of elastic slab-stock (for furniture production) and elastic cast (finished soft parts for furniture) polyurethane foam. Meanwhile, related sectors providing incoming material quality control, laboratories carrying out product output parameters, monitoring and the production zones for components and casting forms for soft cast elements manufacture, were developed. As a result, a large Production Department was created. It performs such tasks as both conducting independent research and effective cooperation with the research laboratories of the largest manufacturers of raw materials and equipment (Dow Chemical, Bayer, BASF, CANNON, KRAUSMAFFEI, SIEMENS, ABB). All the production facilities of the company have been developed due to this cooperation, on the basis of the technical design specifications of the Europlast specialists, and are truly unique. Our dynamically developing production structure has enabled us to master production of hard cast products and architectural decoration elements in the shortest time, and to take one of the leading positions in this market, increasing turnover every year. Today, the plant producing the architectural decoration elements under the Europlast trademark is the largest plant manufacturing such products in Europe, and it is one of the largest ones in the world. It has representative offices in more than 60 cities in Russia, Belarus, Ukraine, Kazakhstan, Azerbaijan and Moldova. Each representative office has a warehouse for products, making it possible to deliver the required goods to the client "right here, right now". Every month Europlast launches new items to expand its product range. Europlast specialists, together with an architect and a professor of Moscow University of Architecture Boris Sukharev, have created a collection of facade decoration elements based on classical Greek orders. The main principle of the company is the effective combination of financial, human and technical resources for manufacturing diverse polyurethane foam products. The Europlast concept is meeting demands of consumers who want to purchase high quality domestic products.

Europlast — Technological Development

The quality of a finished product largely depends on the casting form. Production of such forms is a serious problem for many manufacturers. After almost fourteen years of work, the company specialists have developed a unique technology that enables them to produce casting forms of any configuration. A small facility for the forms' production has turned into a workshop, manufacturing between 30 and 40 forms every month for all cast products made of polyurethane foam (soft parts of furniture, architectural decoration elements).

An occurring problem faced in the production of cast polyurethane foam products is connected with the raw materials usage. As experience shows, procurement of outsourcing components leads to unpredictable results: a change of shrinkage degree of the architectural decoration elements, a change of the soft cast elements rigidity, etc. However, the majority of manufacturers have to purchase components for a variety of reasons, and therefore the quality of the manufactured products suffers. Europlast solved this problem by creating its own production facilities for components manufacture. Experimental products are made from components produced here, their physical and mechanical characteristics are measured (shrinkage, density, surface rigidity) and the compounding is changed if necessary. This procedure guarantees that the customer will receive products distinguished by the highest quality. At the present time, production facilities for manufacturing of components have also become a workshop, which provides raw materials to all branches of polyurethane foam products manufacturing.

From the day of its foundation, the company has focused on achieving superior quality, dependability and maximum efficiency. Striving to excel in all areas of strategic importance to the company, continuous innovation and applying of groundbreaking, often exclusive technologies, enable Europlast to remain its leadership in the market and to compete successfully with recognized global companies.

THE ART OF TECHNOLOGY

Production of the architectural decoration elements is a complicated and high-technology process. Historically, architectural decoration elements were made of gypsum, the main advantage of which was the possibility to obtain products of any configuration. With the development of science, new technologies for manufacturing of such products appeared. Architectural decoration elements made of polyurethane foam are the most similar to those made of gypsum.

High density polyurethane foam are absolutely inert and do not interact with the environment. Due to their properties, they are widely used in different spheres, including medicine — such as bone implants. The density of all Evroplast products is 300 kg/m³. This is the minimum density at which their production does not require the use of hydrochlorofluorocarbon. In order to obtain lower density products, it is required to use hydrochlorofluorocarbon, which is preserved in the products and also penetrates the room atmosphere in the operating process. Evroplast takes care of its consumers' health and deliberately increases the prime cost of its products (manufacturing of products distinguished by high density), refusing technology that involves applying of dangerous hydrochlorofluorocarbon. Besides, the high density provides lower shrinkage and greater rigidity of the products. It is possible to divide the manufacturing process of the decoration elements of polyurethane foam into several stages.

Manufacturing of Casting Forms for Products

This is one of the crucial stages of the whole production process, as the appearance of the products depends on the casting forms. In contrast to the gypsum technologies, polyurethane foam not only hardens, but also significantly expands, filling all the internal space of the form, while its walls are also under high pressure. Therefore, it is possible to obtain a product that is identical to the form. The form must be very firm. On the other hand, form rigidity results in restriction of possible configurations of the products. The component must be extracted from the solid form and it must not damage it. Many manufacturers face a problem at this stage be-

cause they can not cast products with non-standard configurations and complicated patterns. In this case, Evroplast produces forms from carbon; it is a modern material that has a higher density compared to metal. This technology appeared as a result of conversion of military-industrial complex technologies, and it enables the production of extremely solid forms of almost any configuration. Such equipment can survive not less than 50000 casting procedures and provides high reproducibility: cast components practically do not differ from each other. High cost is its only drawback. Not all manufacturers of polyurethane foam products can reproduce the form production from composite materials. The technology of carbon form production is an exclusive development of Evroplast. If the product configuration is rather simple, the form is produced from a piece of metal using special multi-axis boring machines.

Preparation of the Raw Materials

Production of polyurethane foam is a complicated process and nevertheless, there are many unexplored facts related to it. For example, the same raw materials can have different results when different types of equipment are used. It is known that one batch of raw materials can slightly differ from another. Sometimes the difference is not significant, but often such differences cause considerable changes in the properties of the finished products. Our laboratory of component production enables us to avoid such problems. Evroplast laboratory's specialists provide incoming control of all raw materials used for production of components, and on the basis of its results, the Production Department corrects its compounding.

Production of Decoration elements

Evroplast uses the most modern equipment of leading global companies for manufacturing its products: CANNON, KRAUSMAFFEI, SIEMENS, ABB. Firstly, it enables us to automate the process of component mixing and dosing; each machine unit is equipped with a powerful computer with programs for each product casting, which excludes negative influence of the human factor. Secondly, all machine units are equipped with modern devices that enable us to provide precise dosing of the components and to support that proportion for a long period of time. The architectural decoration elements differ from each other by weight, size and configuration. Special equipment and settings of the production process organization are required for some of the components. For example, a high capacity dispensing machine is required for casting of large and elongated parts, such as columns, but the machines distinguished by low capacity and high dosing accuracy are required for casting of the decoration elements. In order to achieve the highest quality of the products, there are 4 casting zones at the Evroplast plant that provide optimal conditions for the production of various components.

Final product touches

Overall dimensions of the components upon casting differ from one another but all Evroplast products are compatible with the rest. The high level of compatibility of the components with each other upon casting is achieved by means of additional precision processing. Profiles of two similar components match each other precisely, and if a part of any size is cut from any product part,

the profiles of two remaining parts will also match each other precisely. Evroplast technicians take into account inertness of polyurethane foam. If no special measures are taken, it won't be possible to glue and paint the finished material (glue and paint will not penetrate; the glue does not dissolve the surface layer). During the mechanical processing a surface that is specially prepared for gluing is created on the inner side. Before the products are painted they are covered with a special polyurethane foam coating that is distinguished by its good adhesion to polyurethane foam products, and paint spreads well on their surface.

Quality Control

At all stages of the production process, independent full outgoing and incoming quality control is conducted.

Evroplast constantly improves its polyurethane foam production technologies, discovering innovative solutions, and offering its customers products, quality and consumer properties of which compare favorably to products represented in the catalogues of other companies.

ADHESIVE

We are Evroplast, a manufacturer of architectural decorative elements, and we present our line of innovative adhesives designed for various uses.

Our adhesives are designed for mounting decorative elements made of foam polyurethane onto walls and ceilings, bonding joints of the elements, and fixing broken details of production sites and households.

Evroplast Multipurpose: Excellent characteristics of this adhesive make mounting foam polyurethane elements onto walls and ceilings even easier because the items do not need additional support.

Evroplast Adhesive for bonding joints is designed to glue foam polyurethane elements together: it hardens without expansion, it is easy to remove if some excessive glue shows up, and it gives you an opportunity to adjust the position of the item within 30 minutes of installation.

Familiarize with manuals on the unit package and in the catalogue before proceed to work.



MULTIPURPOSE ADHESIVE
290 ml



ADHESIVE FOR BONDING JOINTS
60 ml

entablements

cornices	12
friezes	60
architraves	72

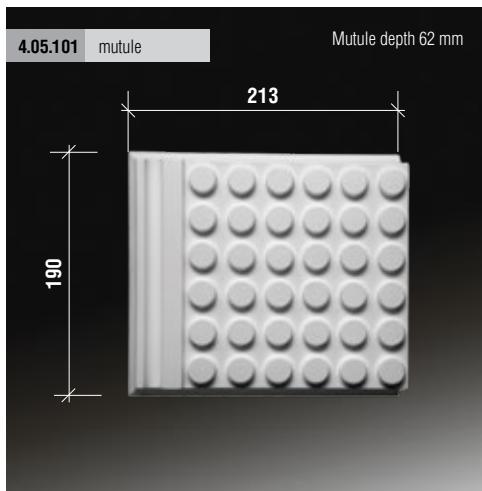
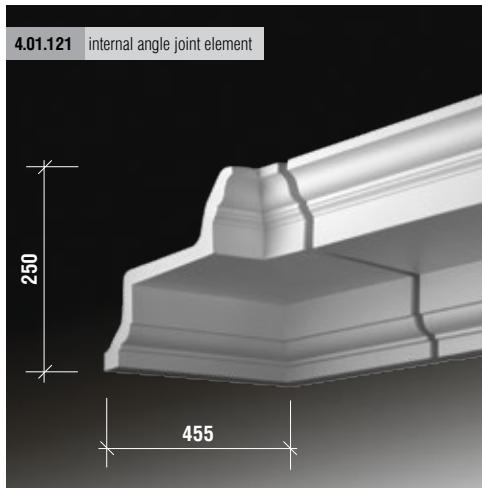
cornices

4.01.101 cornice

cornice length 2 meters
combined with Mutule 4.05.101



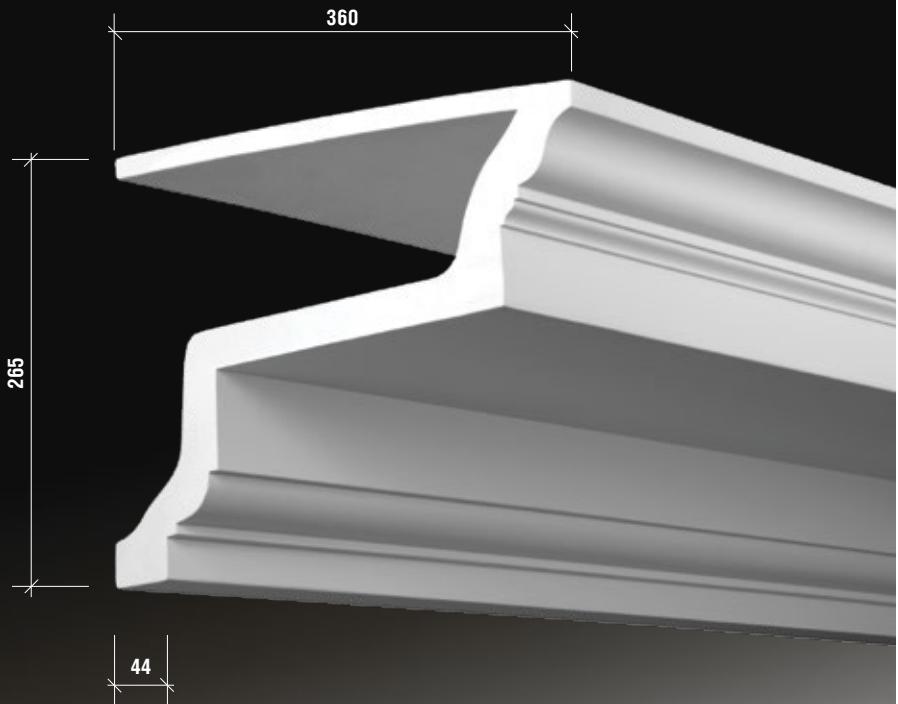
dimensions in millimeters



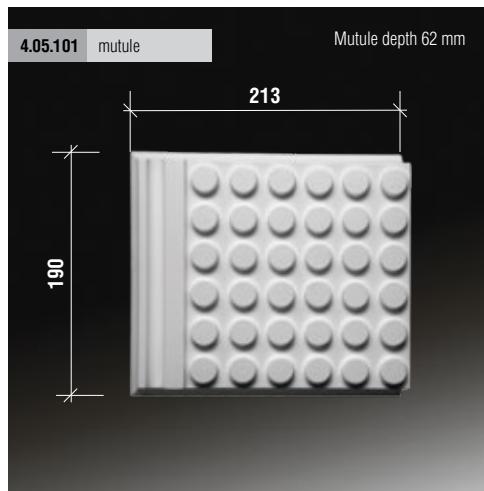
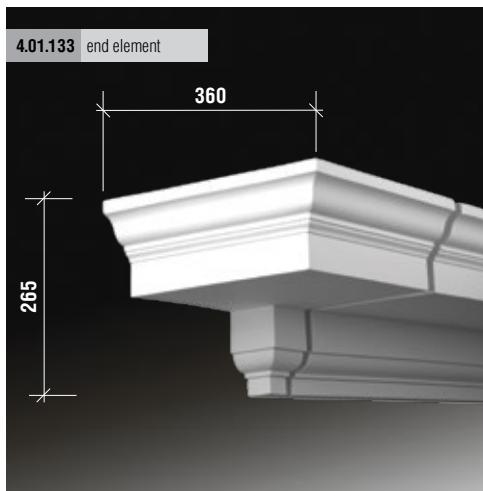
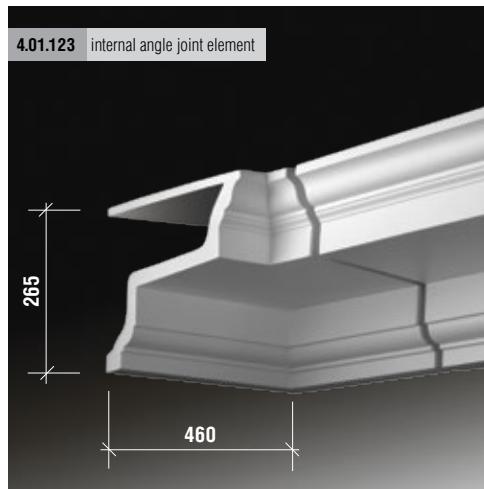
cornices

4.01.103 cornice

cornice length 2 meters
combined with Mutule 4.05.101



dimensions in millimeters



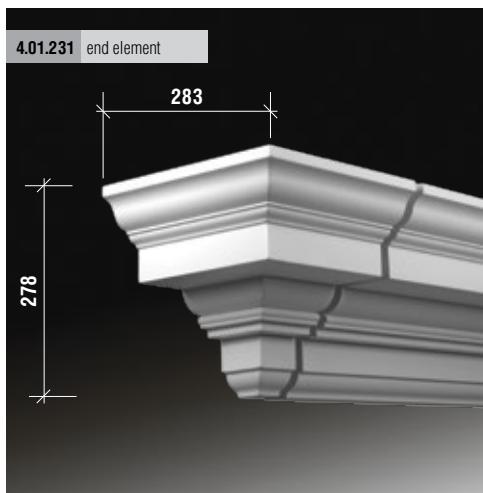
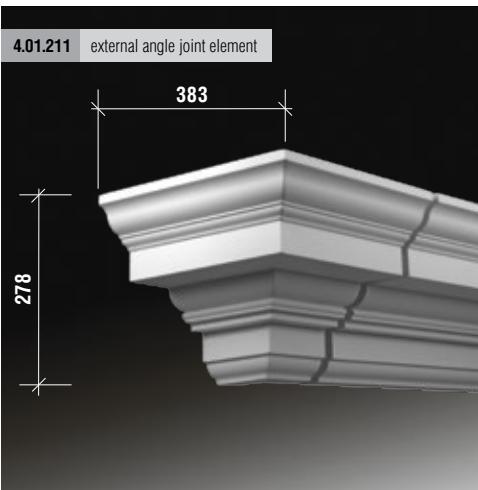
cornices

4.01.201 cornice

cornice length 2 meters



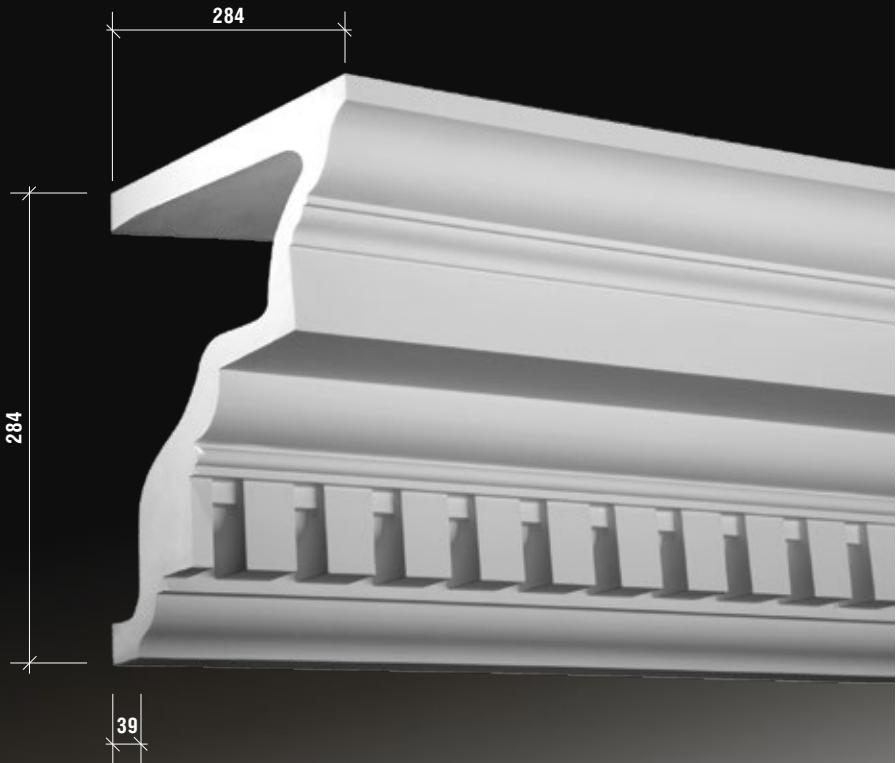
dimensions in millimeters



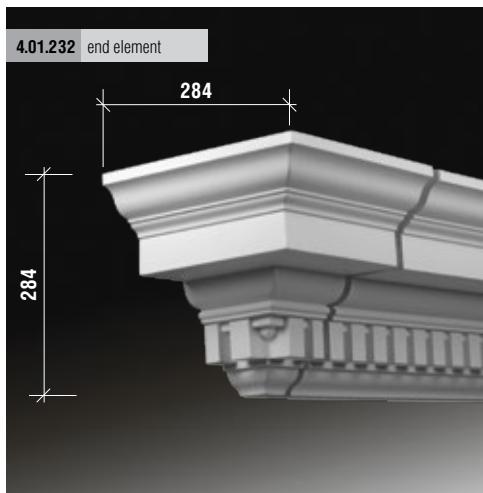
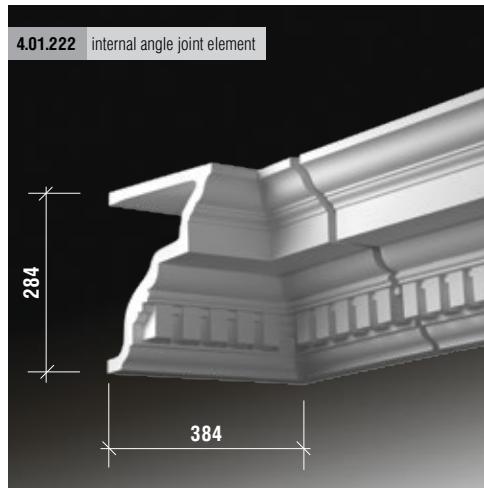
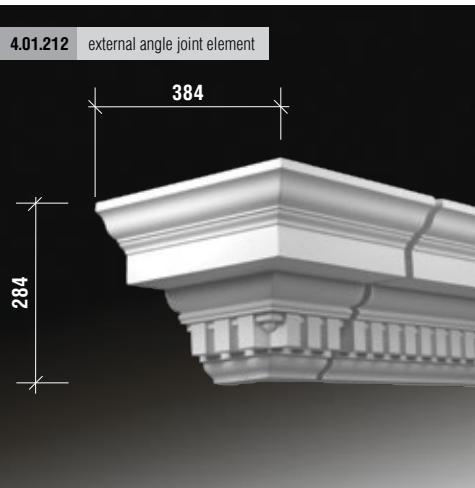
cornices

4.01.202 cornice

cornice length 2 meters



dimensions in millimeters



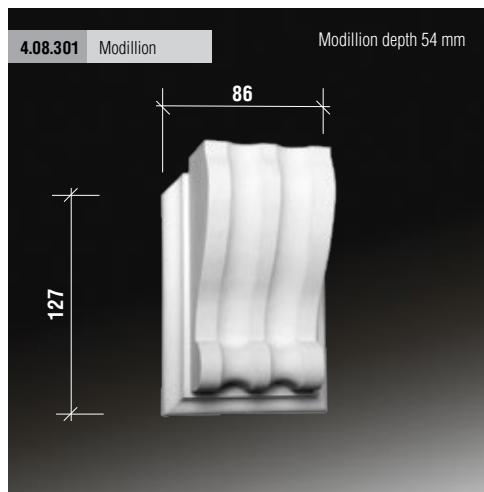
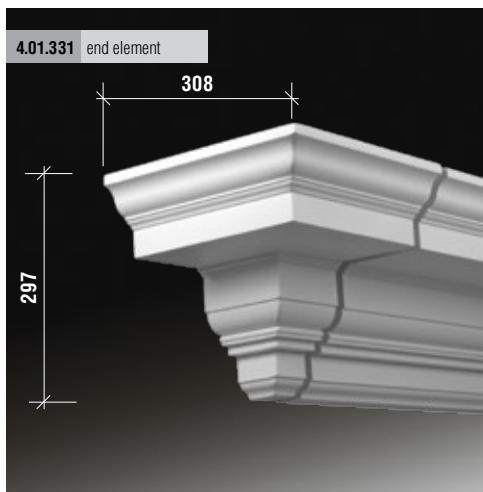
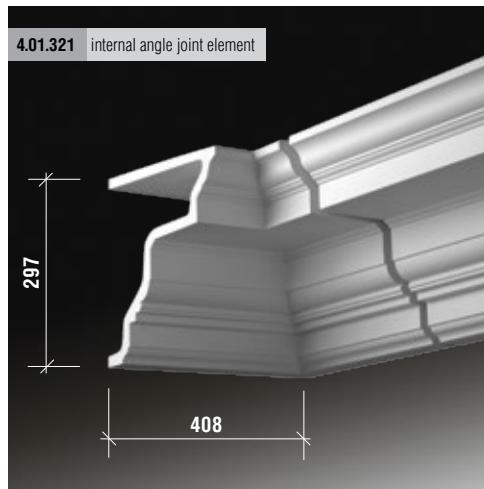
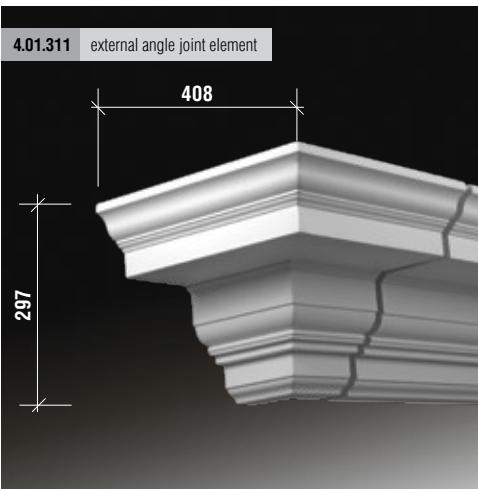
cornices

4.01.301 cornice

cornice length 2 meters
combined with Modillion 4.08.301



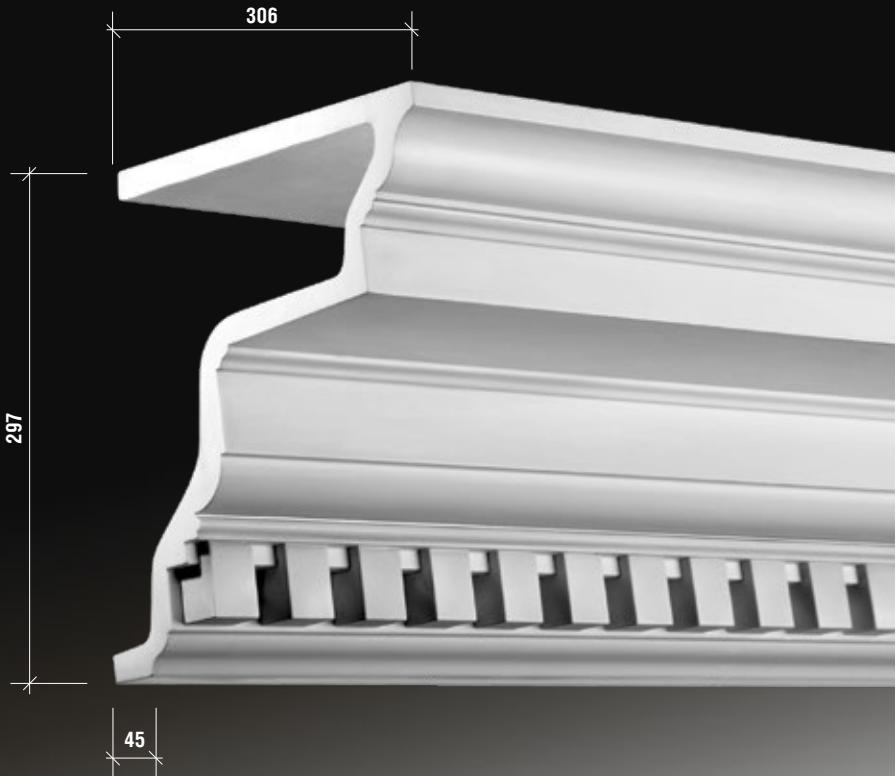
dimensions in millimeters



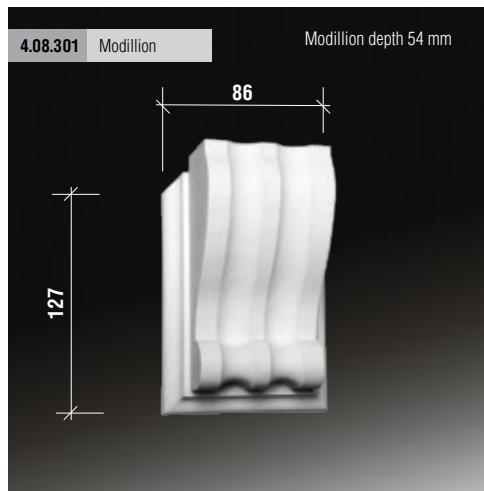
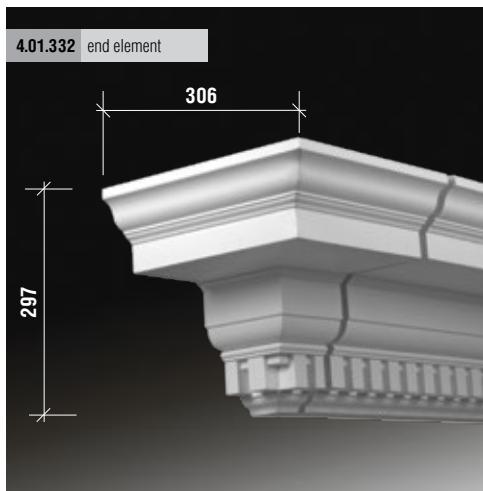
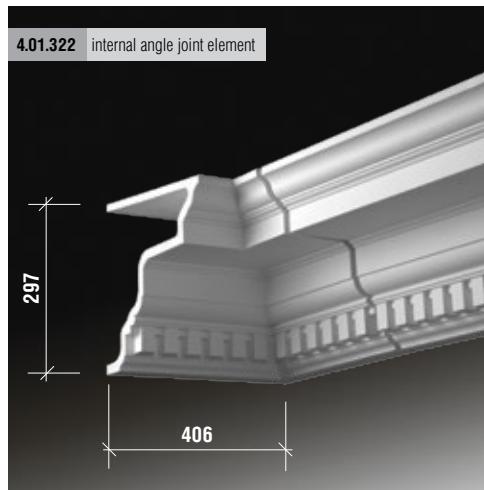
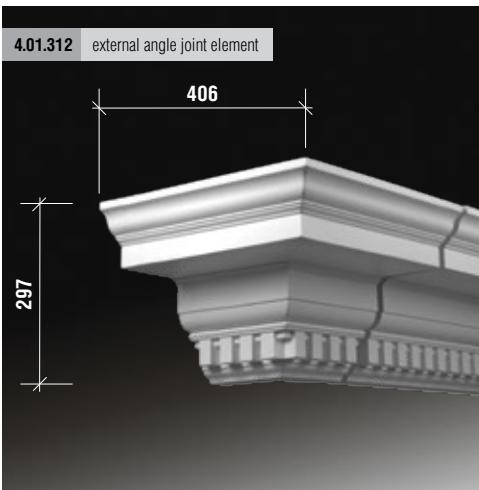
cornices

4.01.302 cornice

cornice length 2 meters
combined with Modillion 4.08.301



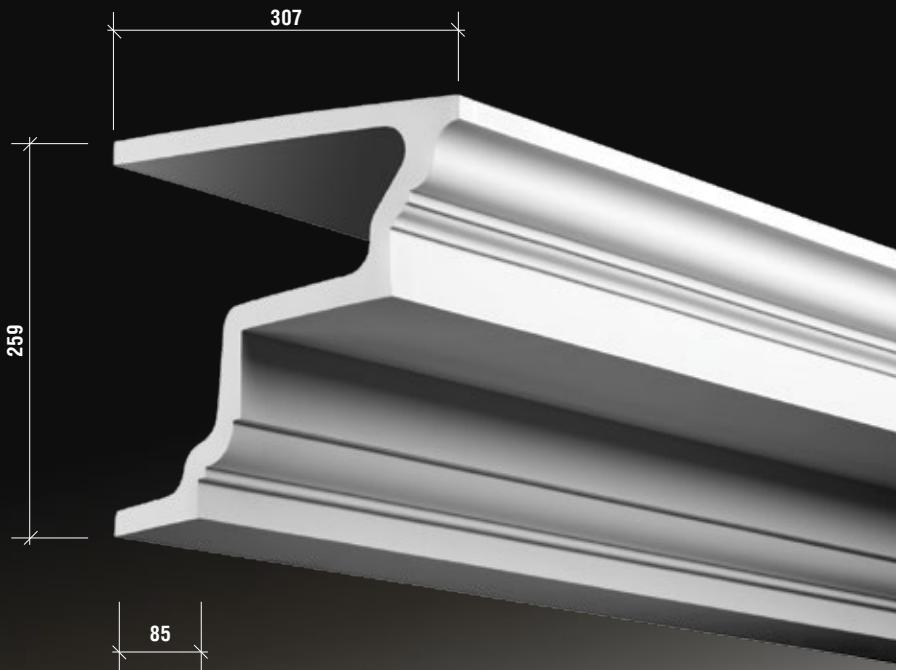
dimensions in millimeters



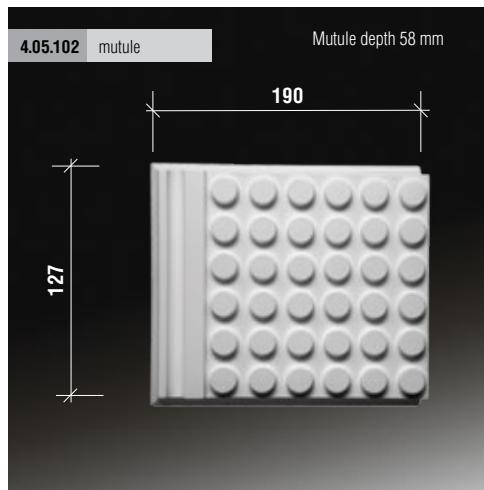
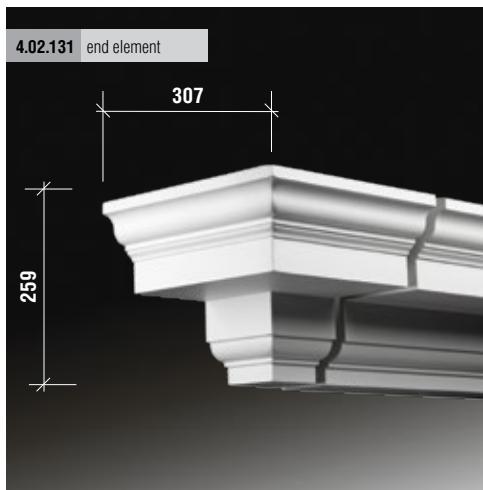
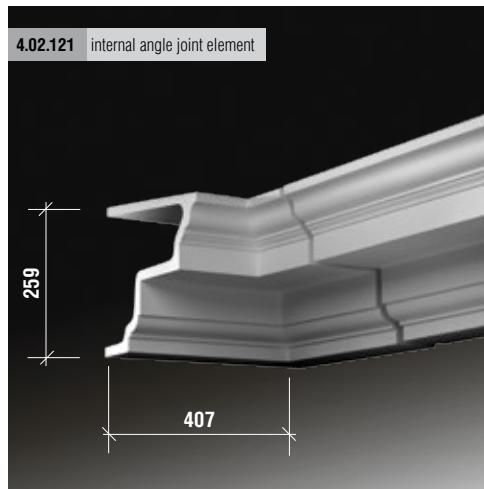
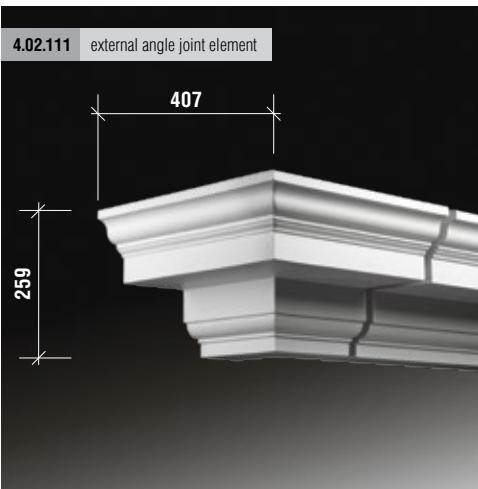
cornices

4.02.101 cornice

cornice length 2 meters
combined with Mutule 4.05.102



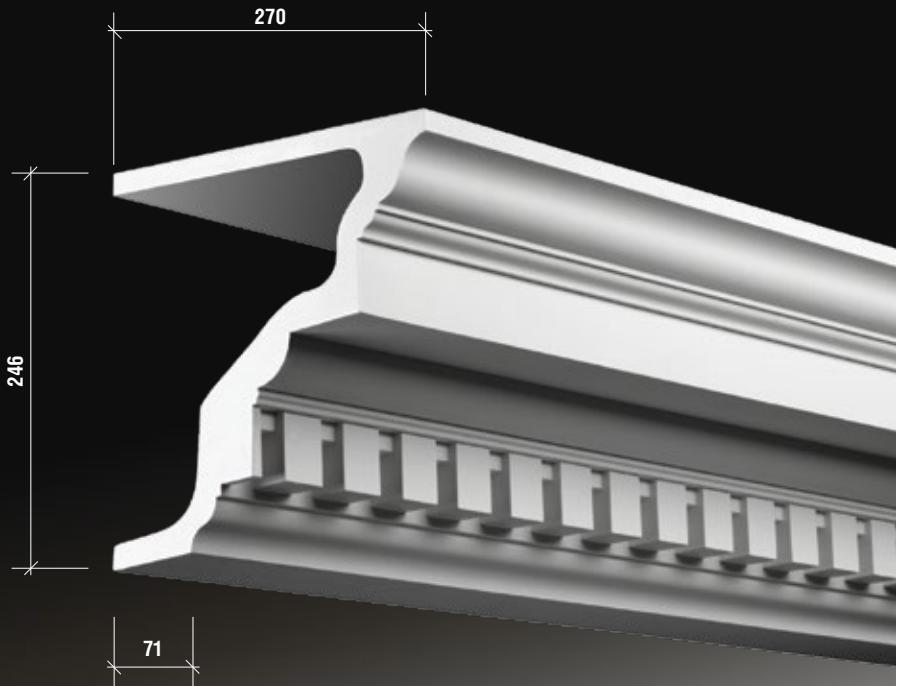
dimensions in millimeters



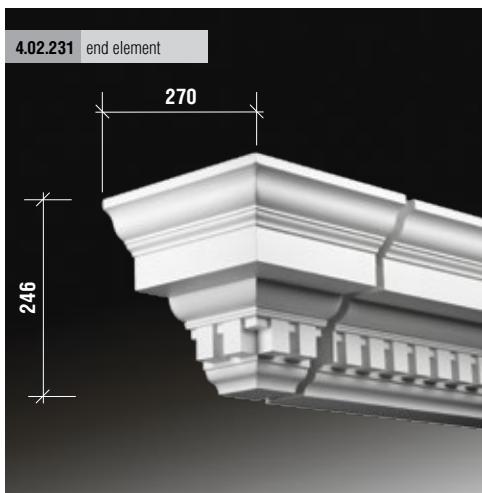
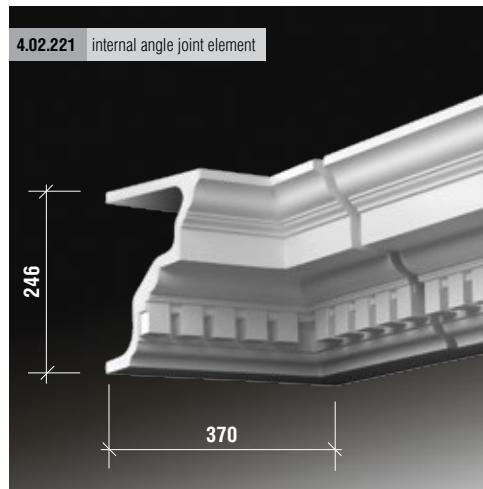
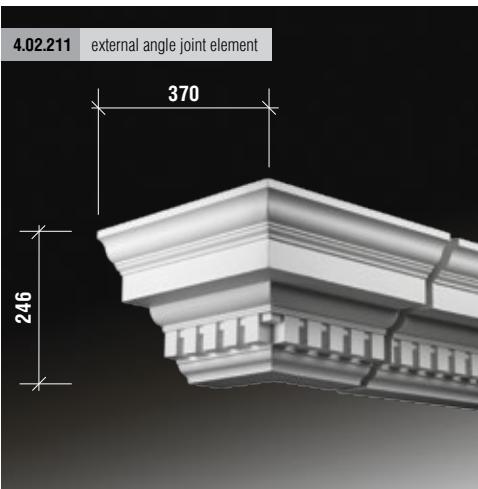
cornices

4.02.201 cornice

cornice length 2 meters



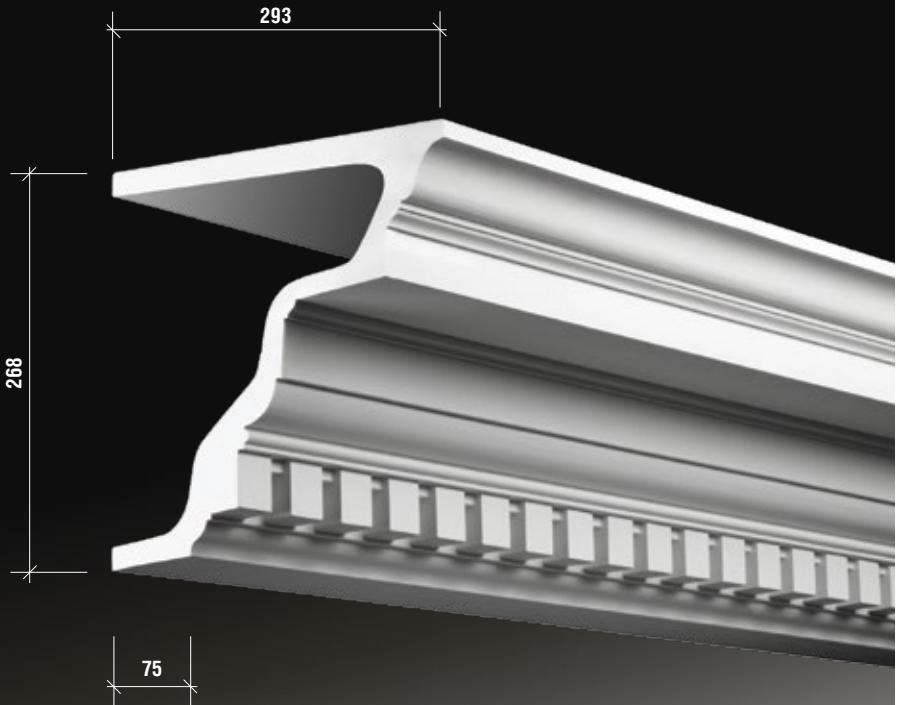
dimensions in millimeters



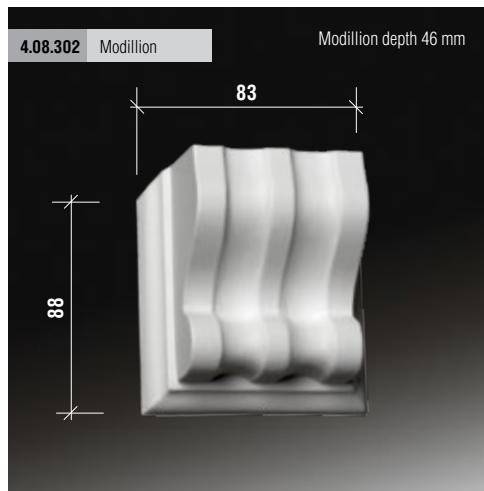
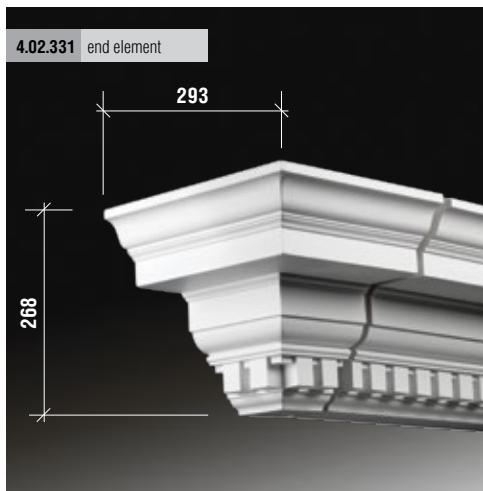
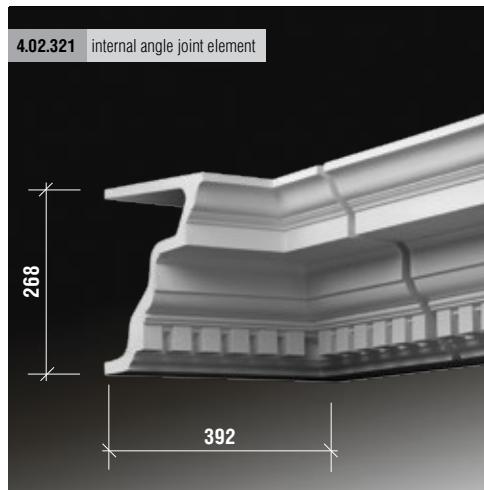
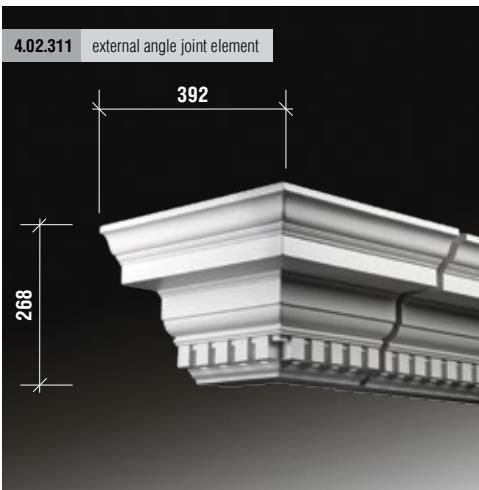
cornices

4.02.301 cornice

cornice length 2 meters
combined with Modillion 4.08.302



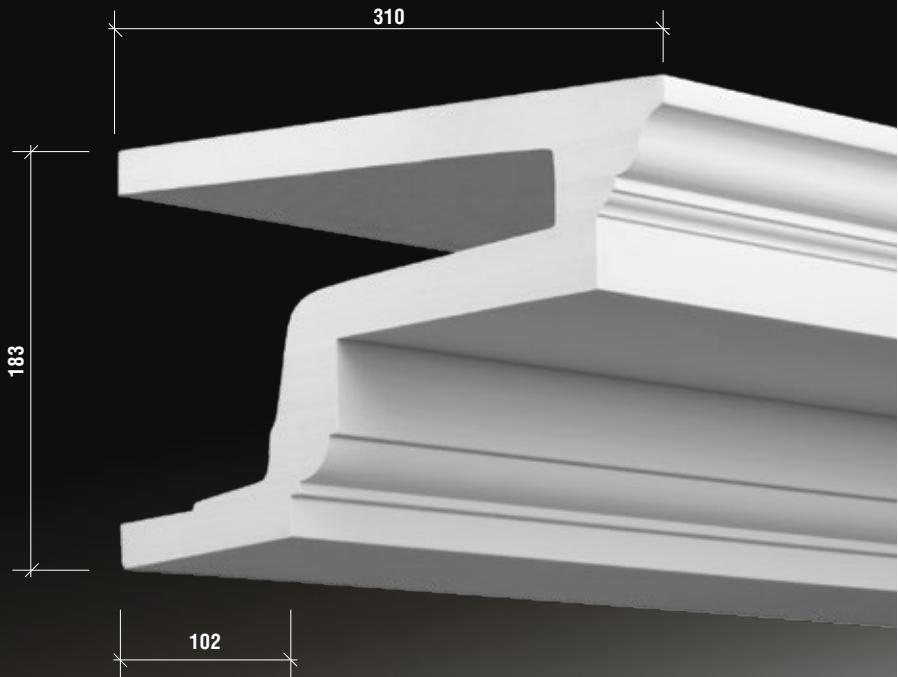
dimensions in millimeters



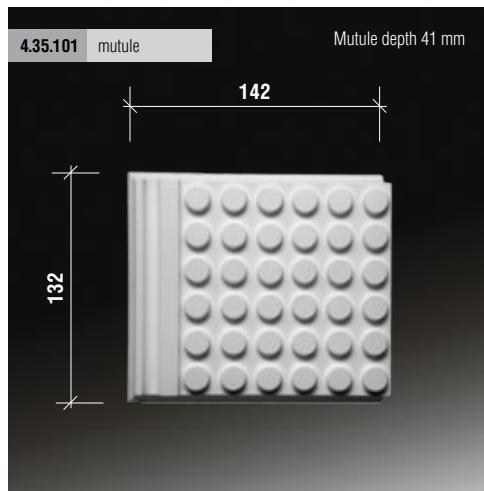
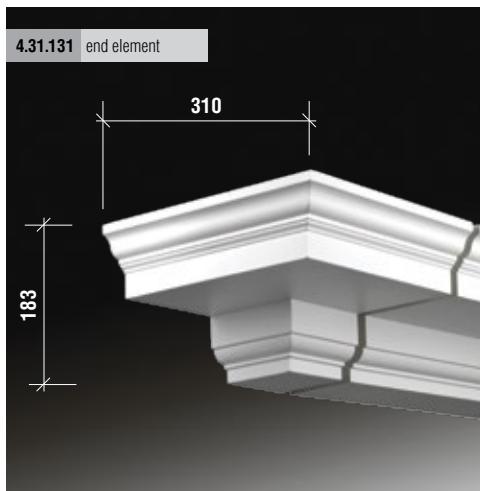
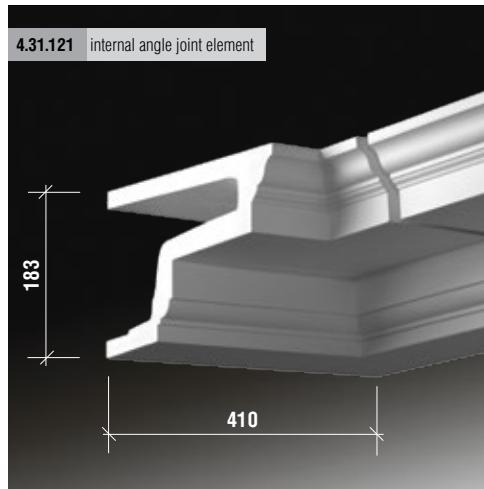
cornices

4.31.101 cornice

cornice length 2 meters
combined with Mutule 4.35.101



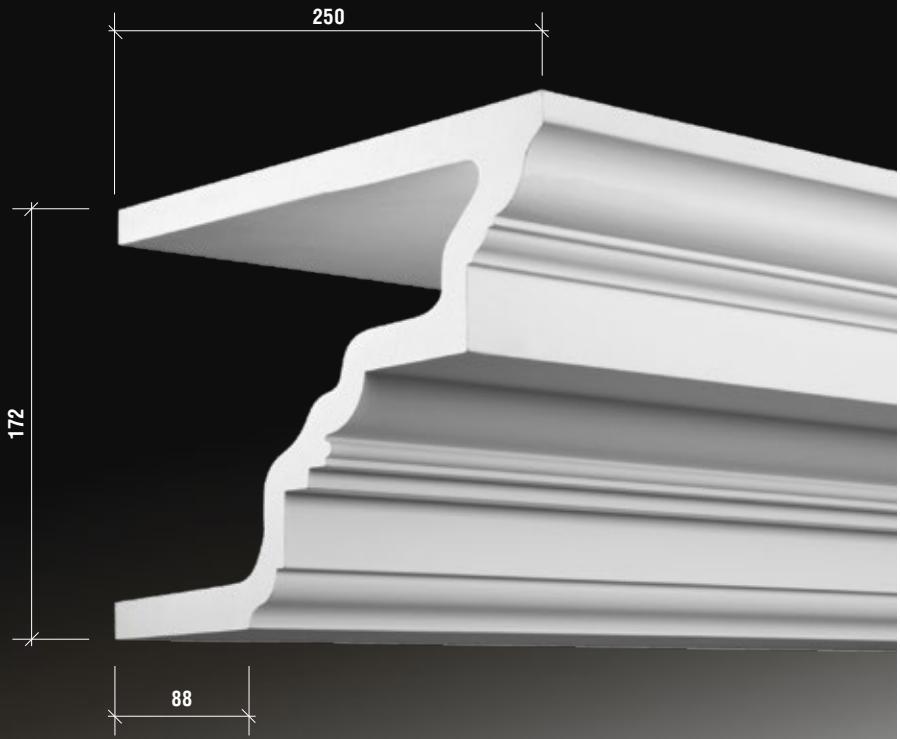
dimensions in millimeters



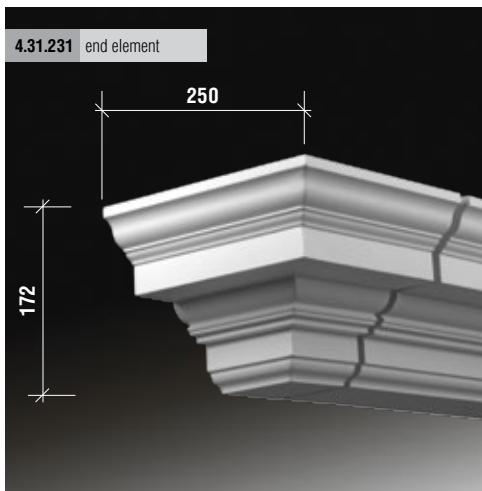
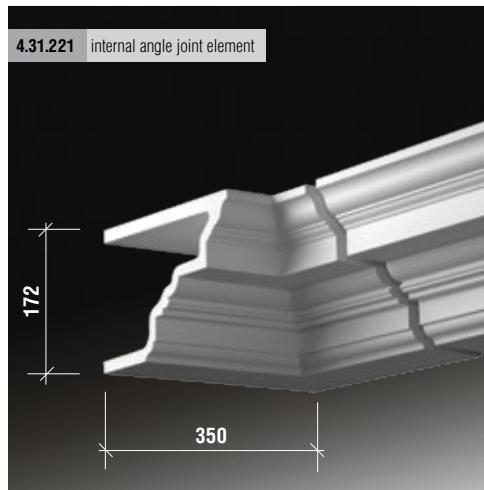
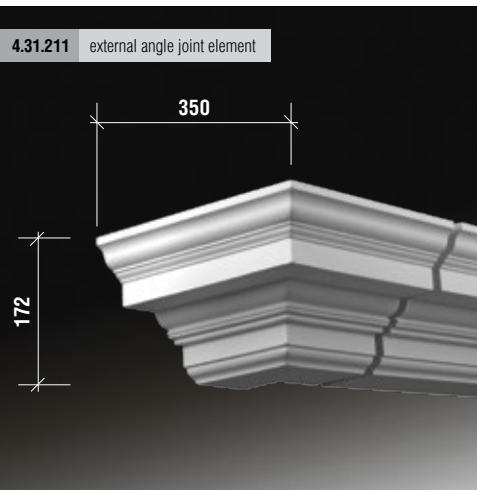
cornices

4.31.201 cornice

cornice length 2 meters



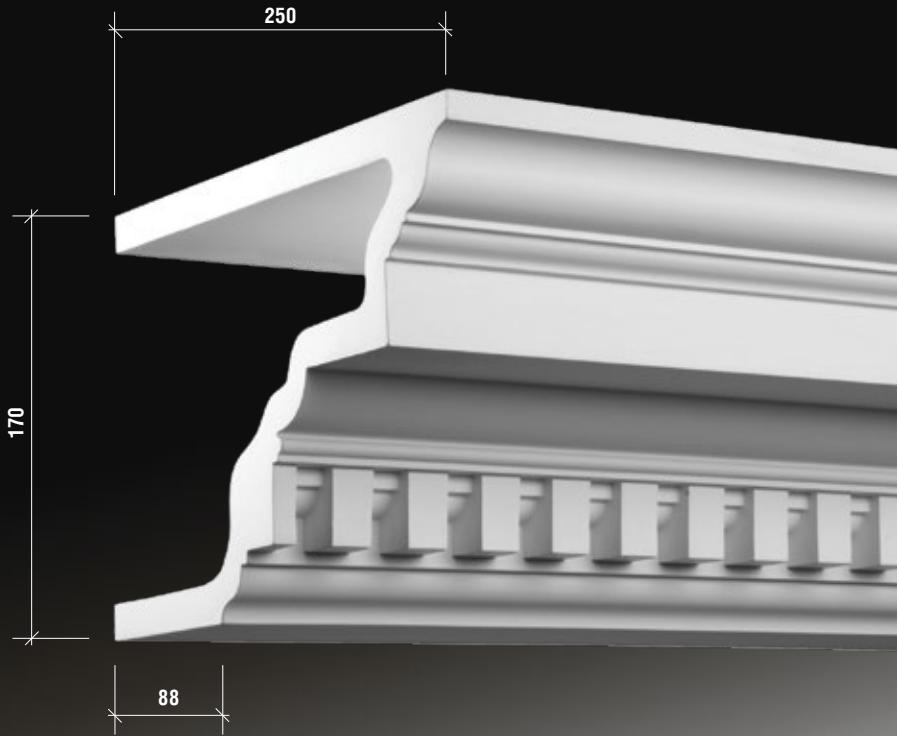
dimensions in millimeters



cornices

4.31.202 cornice

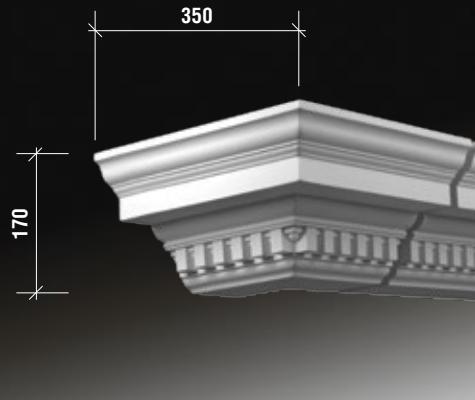
cornice length 2 meters



dimensions in millimeters

4.31.212

external angle joint element



4.31.222

internal angle joint element

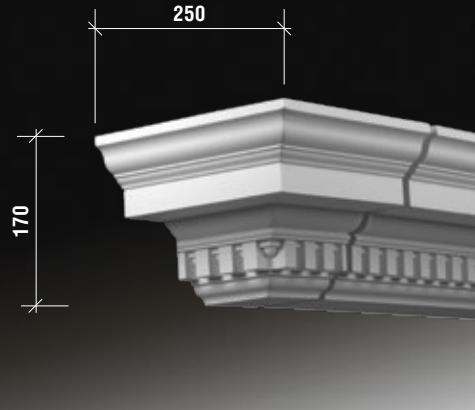
170

350



4.31.232

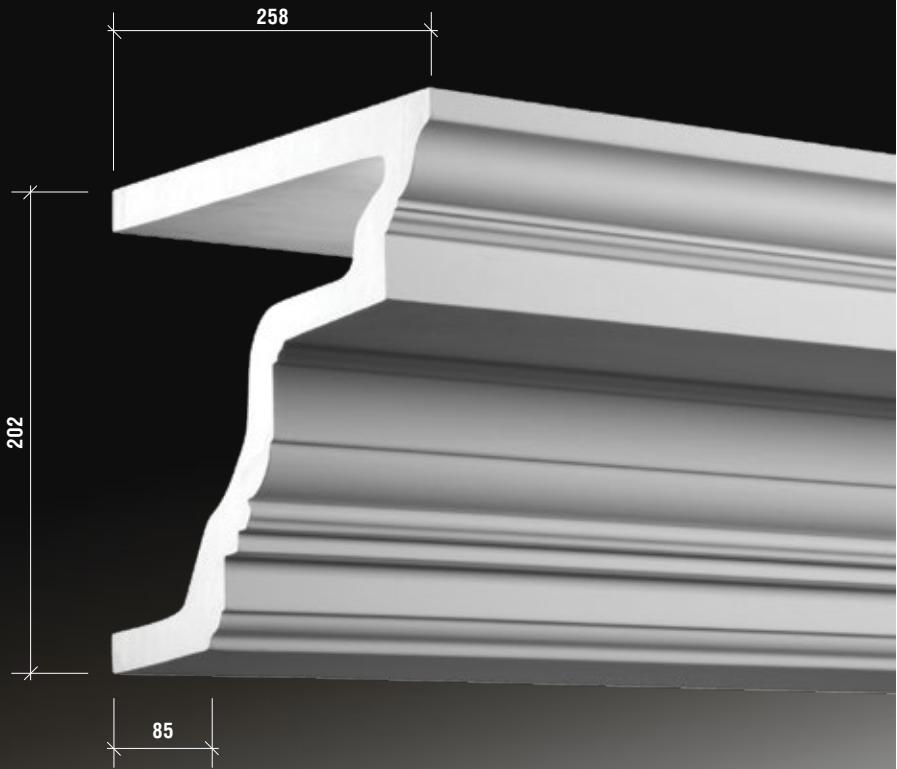
end element



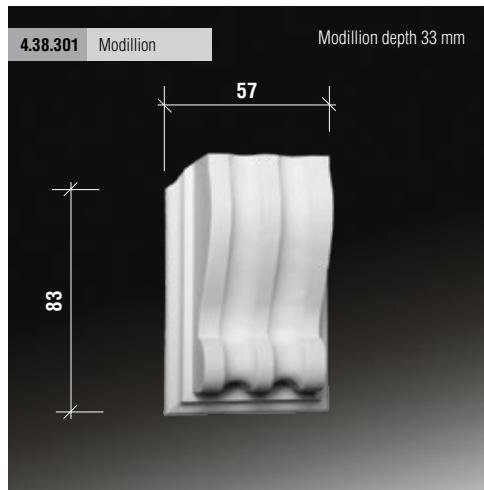
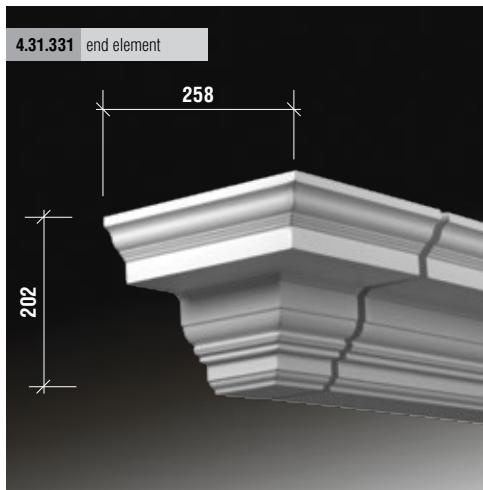
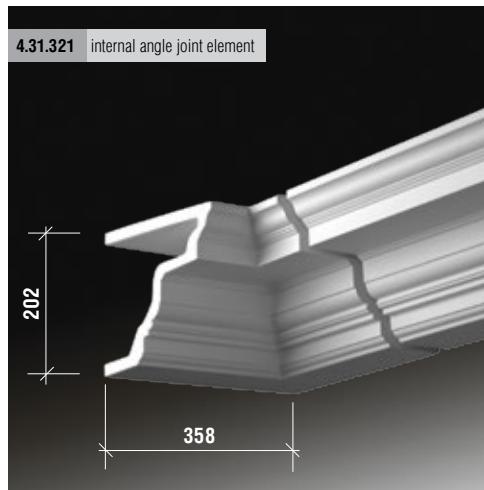
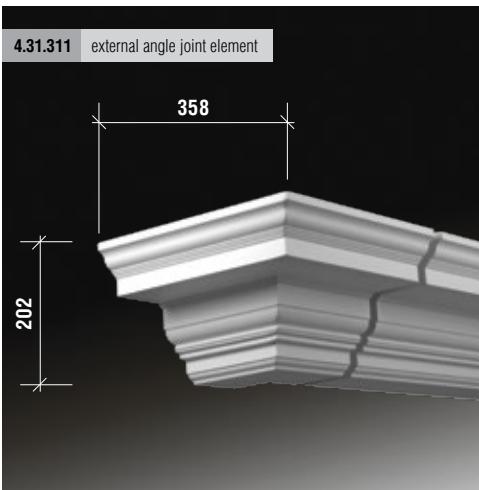
cornices

4.31.301 cornice

cornice length 2 meters
combined with Modillion 4.38.301



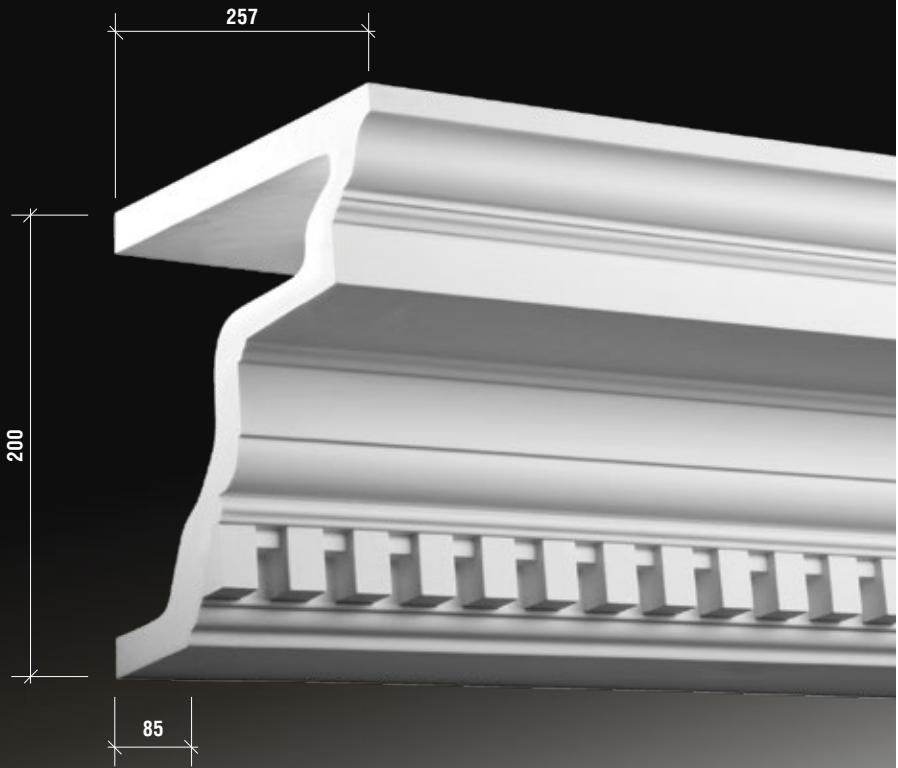
dimensions in millimeters



cornices

4.31.302 cornice

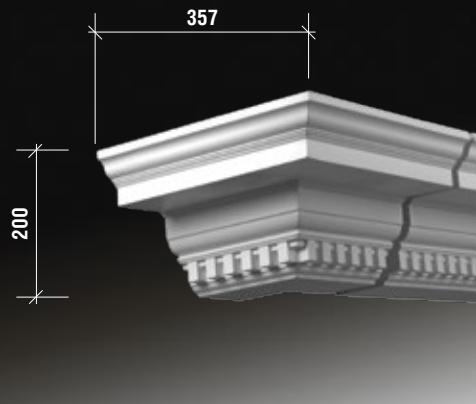
cornice length 2 meters
combined with Modillion 4.38.301



dimensions in millimeters

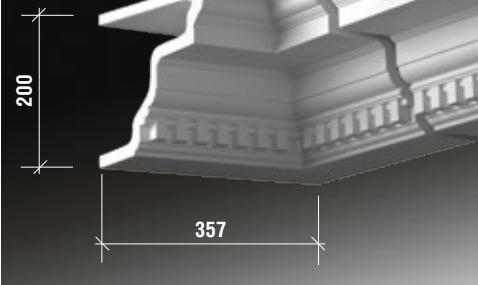
4.31.312

external angle joint element



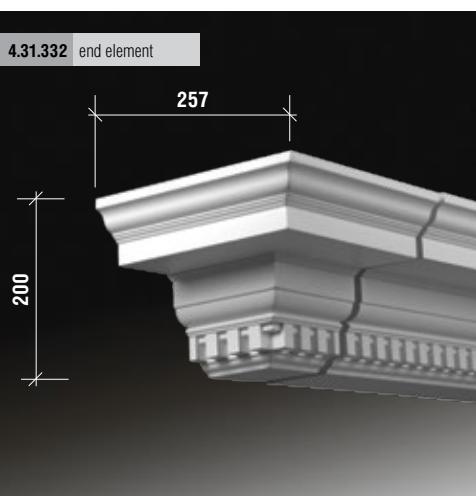
4.31.322

internal angle joint element



4.31.332

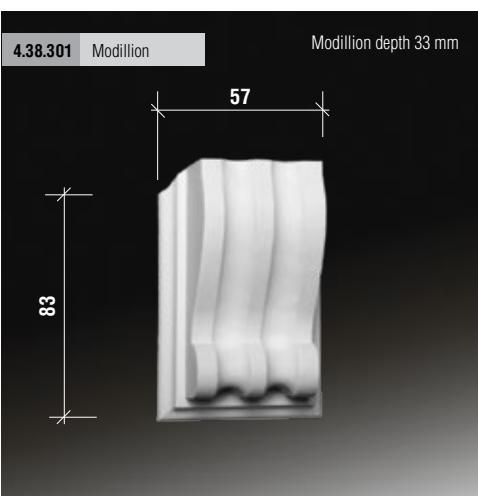
end element



4.38.301

Modillion

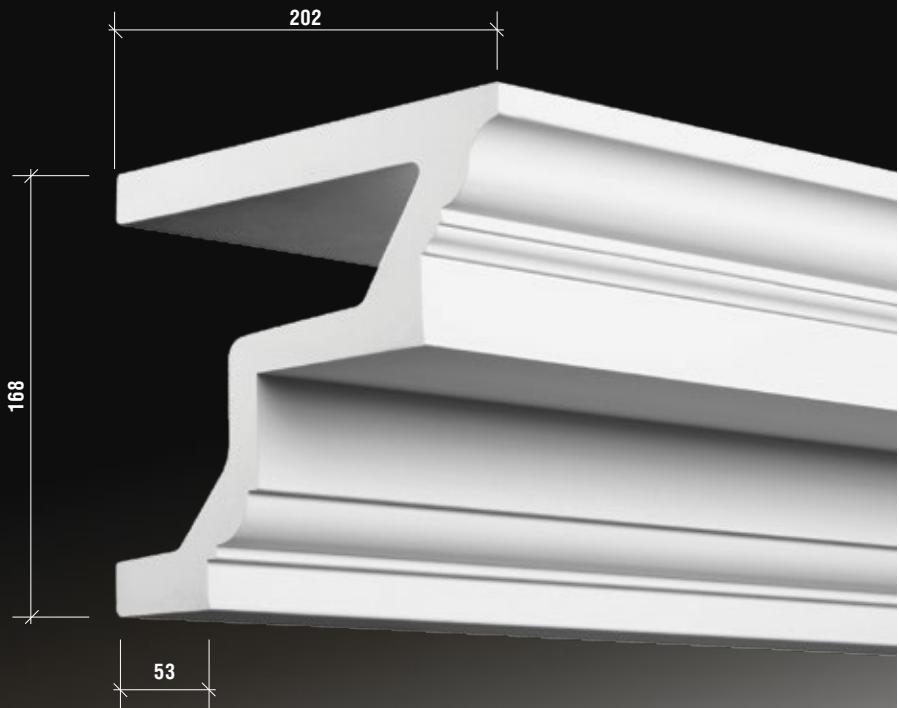
Modillion depth 33 mm



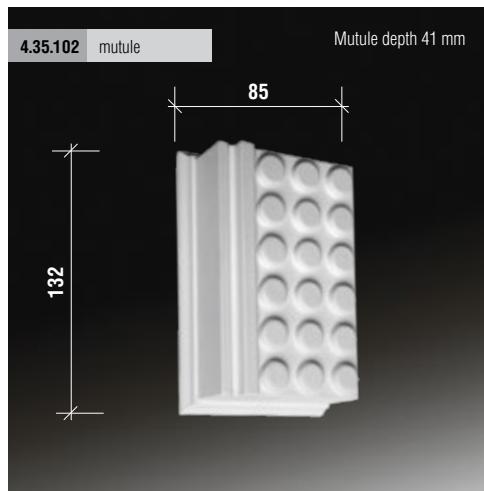
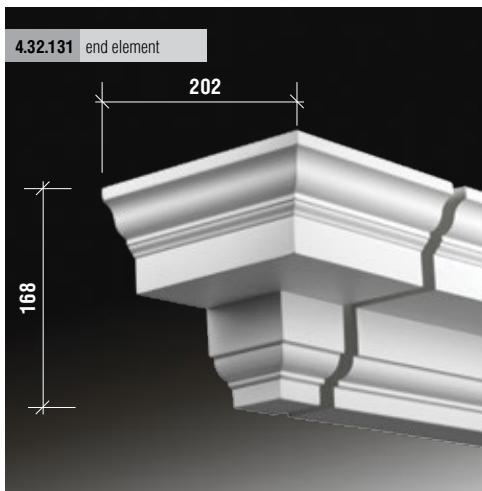
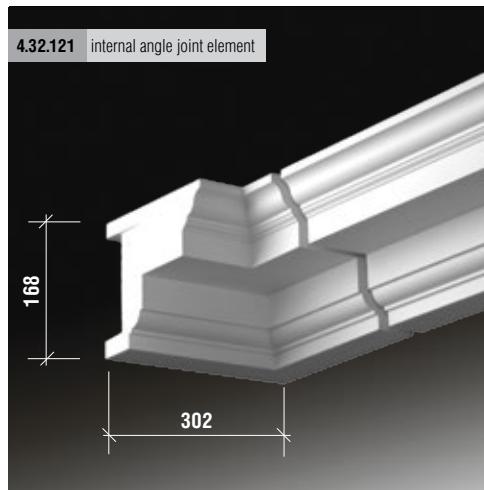
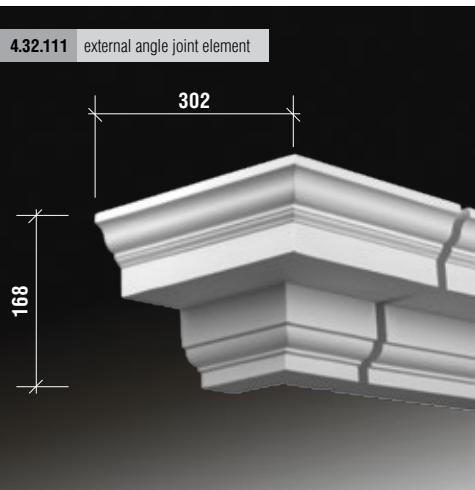
cornices

4.32.101 cornice

cornice length 2 meters
combined with Mutule 4.35.102



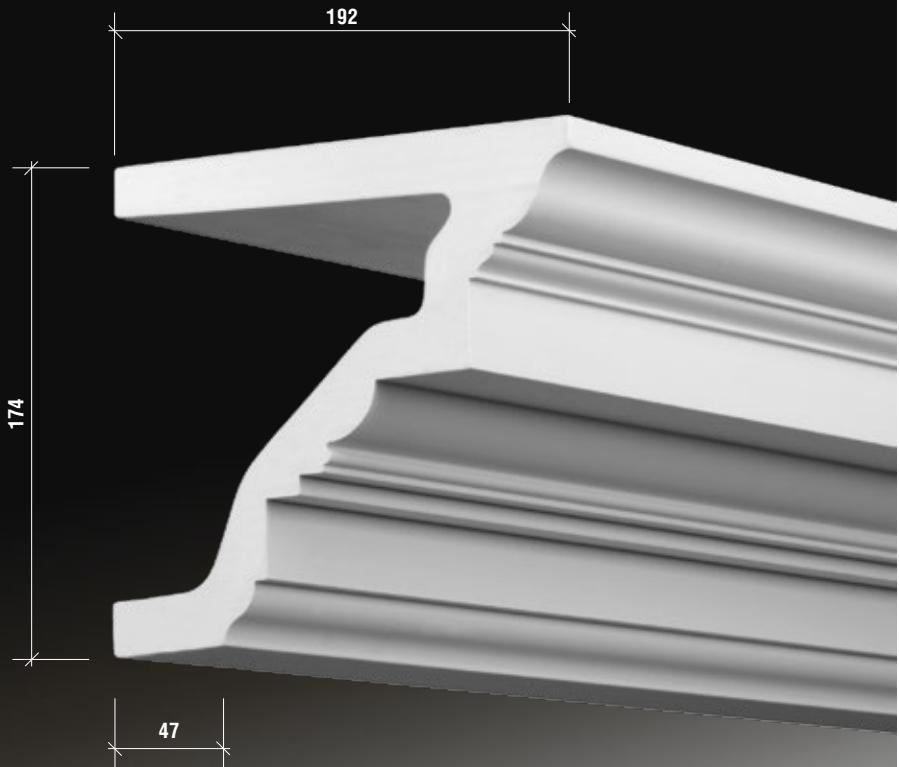
dimensions in millimeters



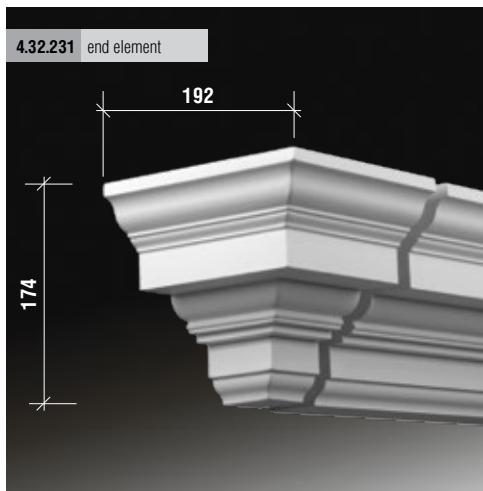
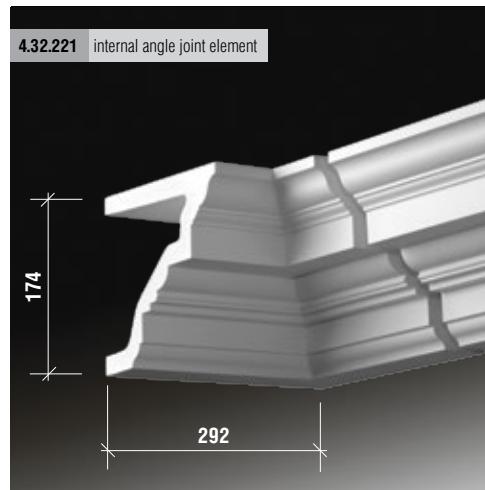
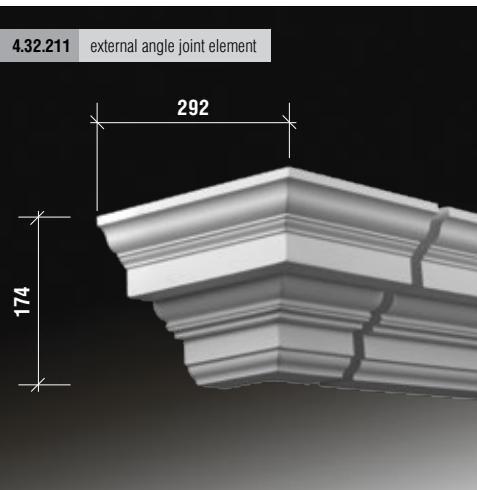
cornices

4.32.201 cornice

cornice length 2 meters



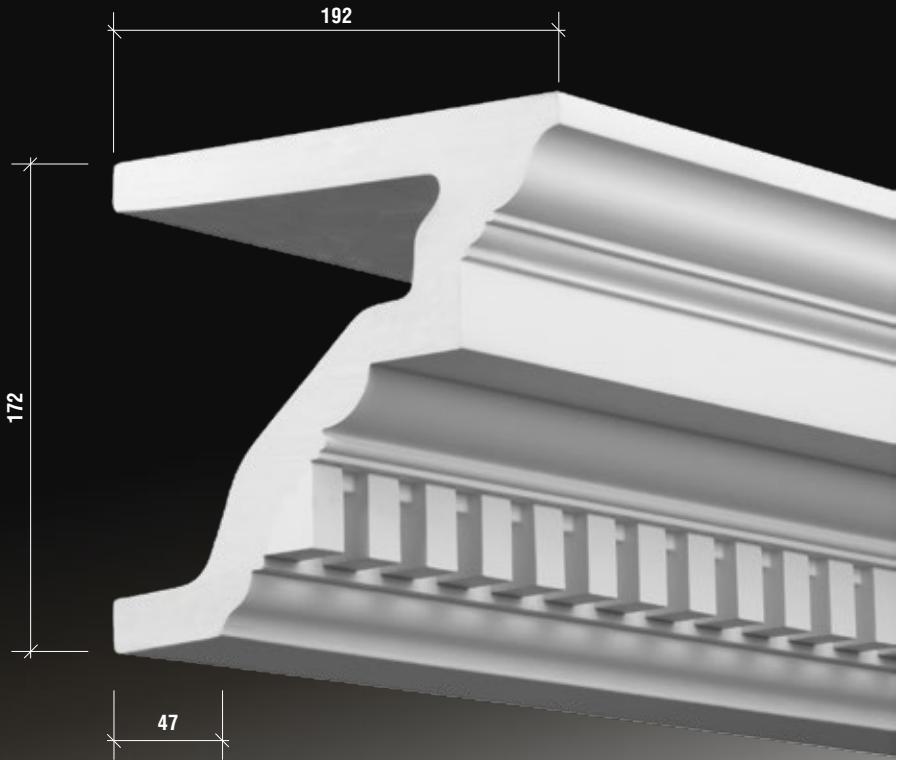
dimensions in millimeters



cornices

4.32.202 cornice

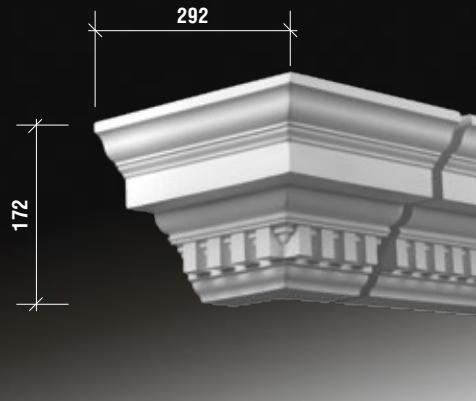
cornice length 2 meters



dimensions in millimeters

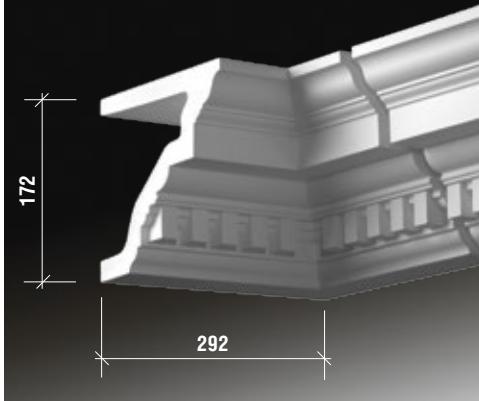
4.32.212

external angle joint element



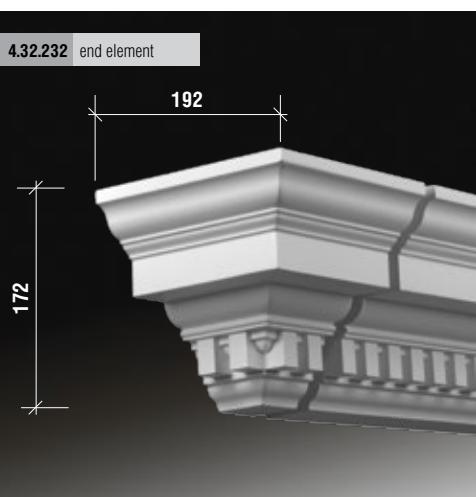
4.32.222

internal angle joint element



4.32.232

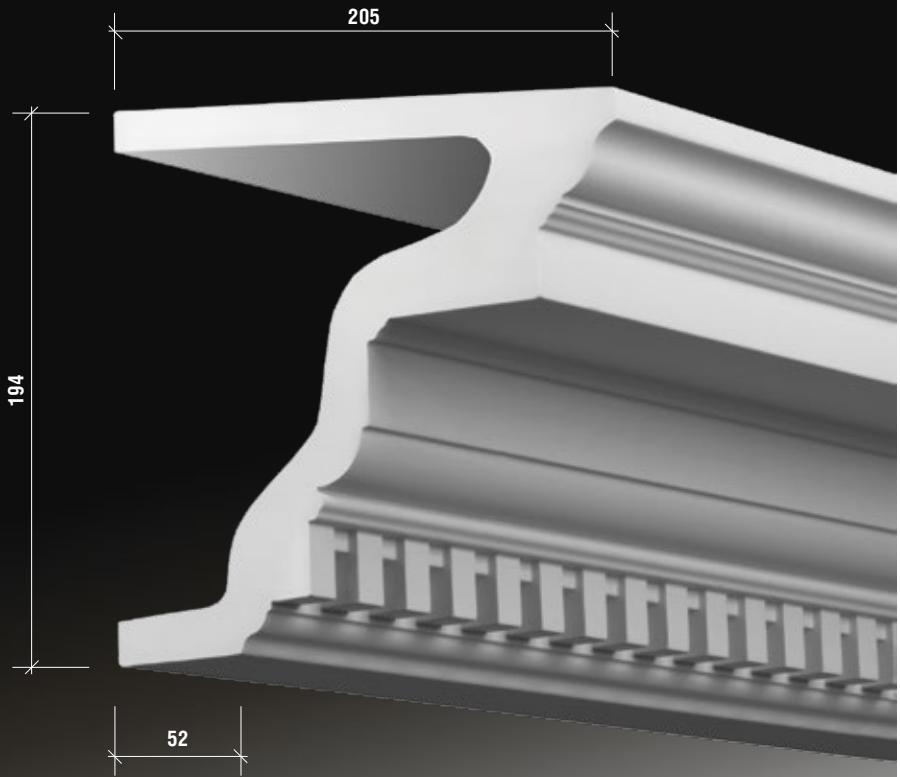
end element



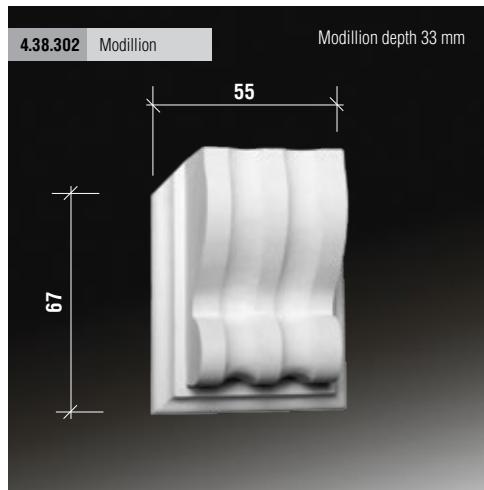
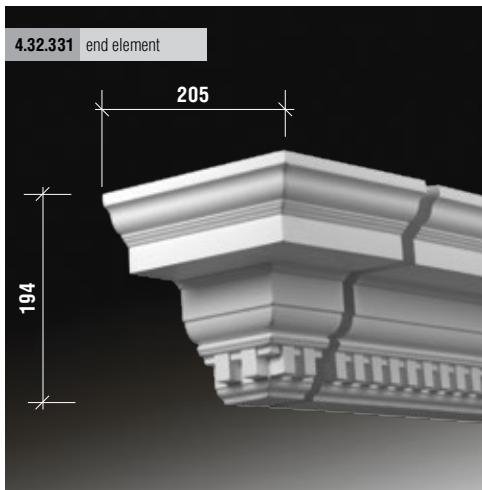
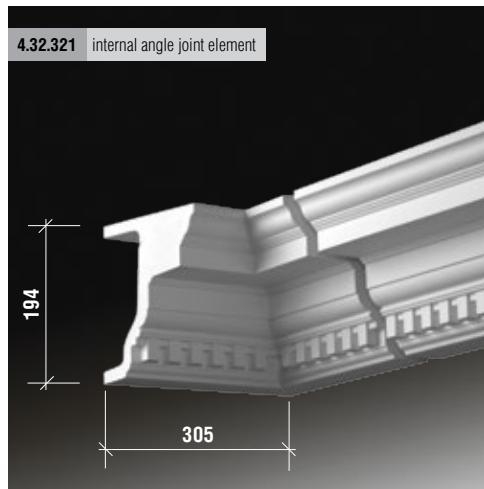
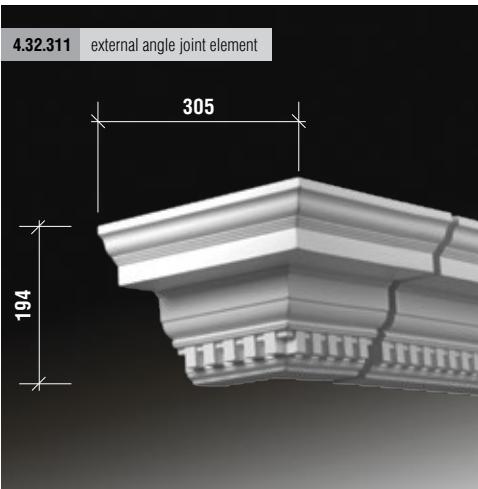
cornices

4.32.301 cornice

cornice length 2 meters
combined with Modillion 4.38.302



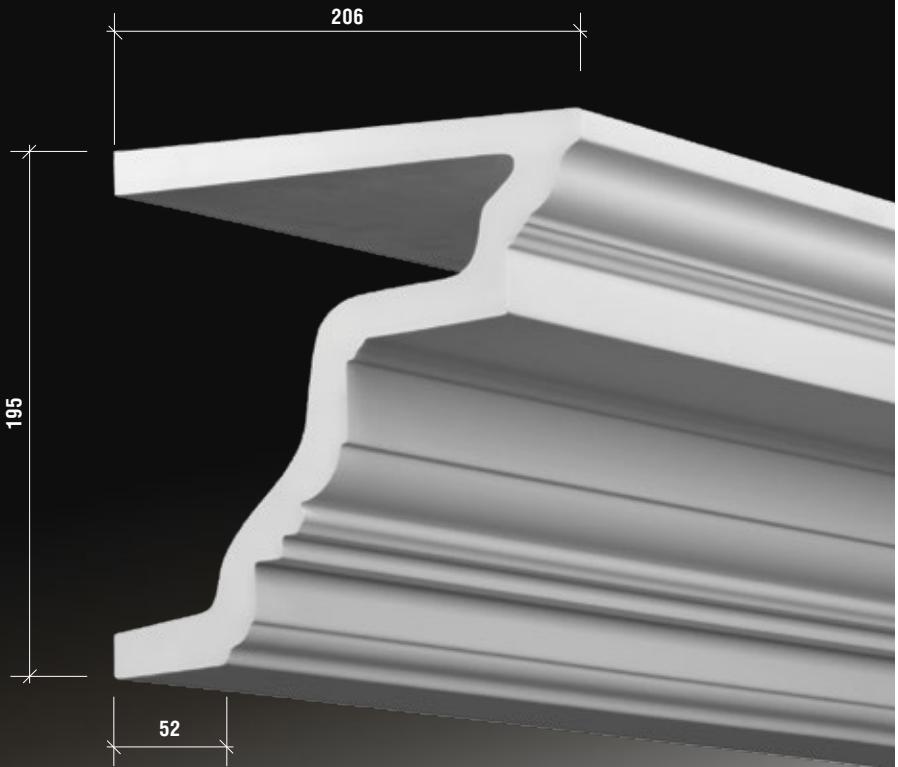
dimensions in millimeters



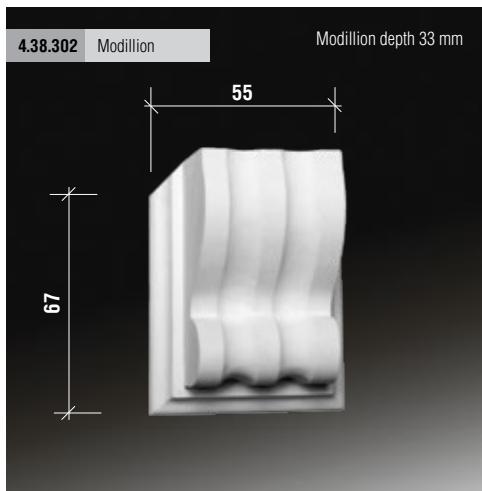
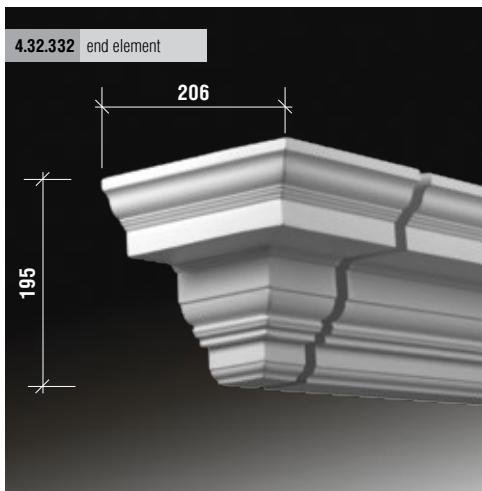
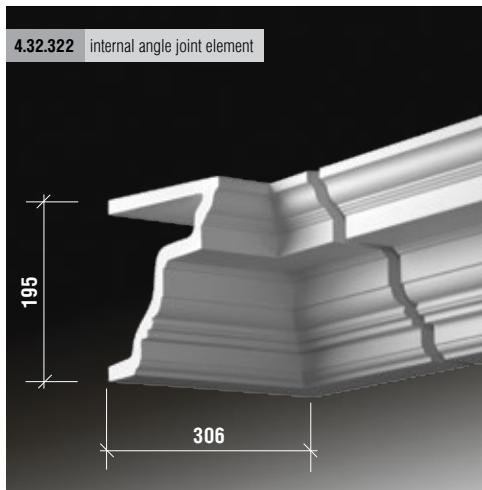
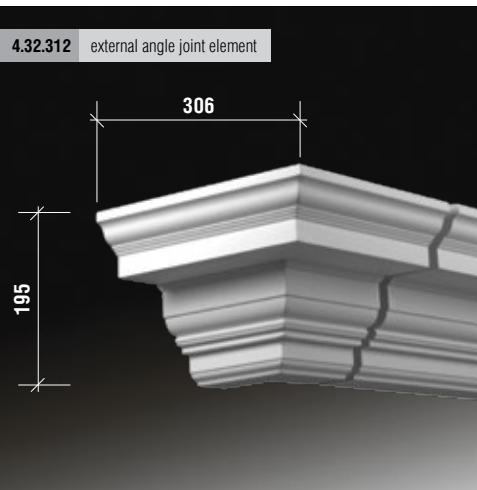
cornices

4.32.302 cornice

cornice length 2 meters
combined with Modillion **4.38.302**



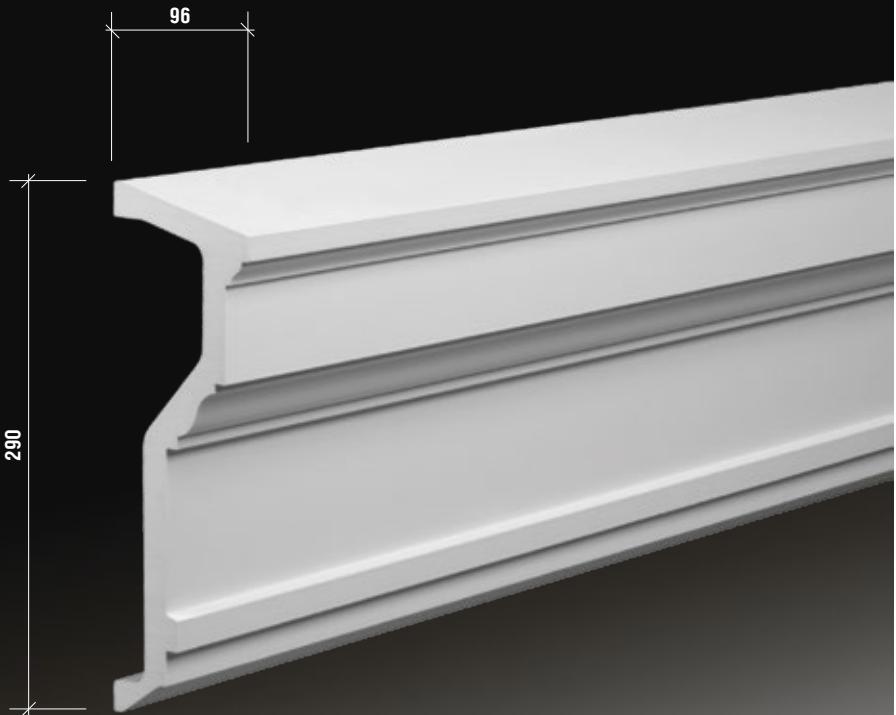
dimensions in millimeters



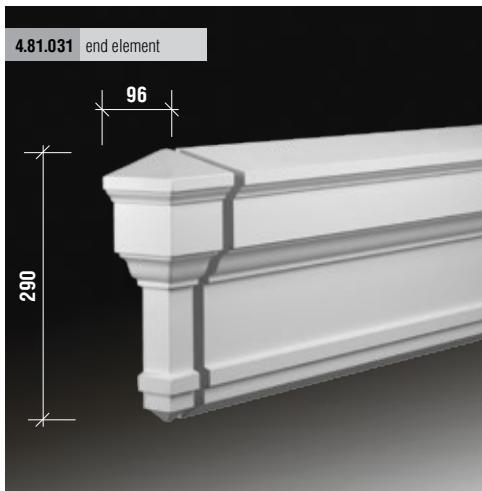
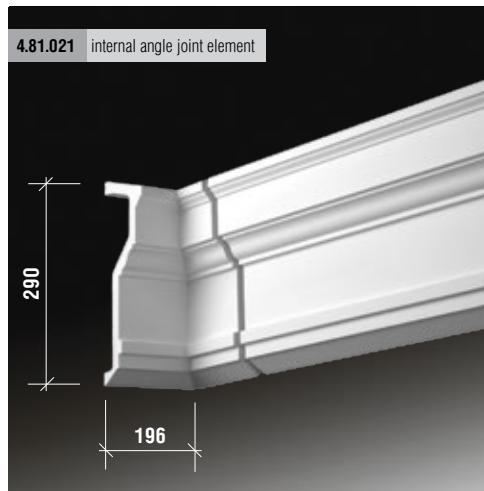
cornices

4.81.001 cornice

cornice length 2 meters



dimensions in millimeters



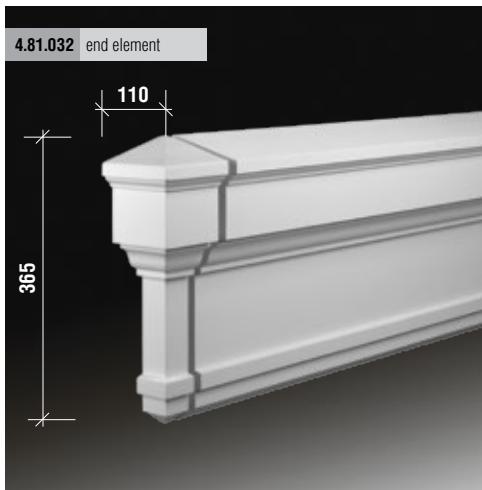
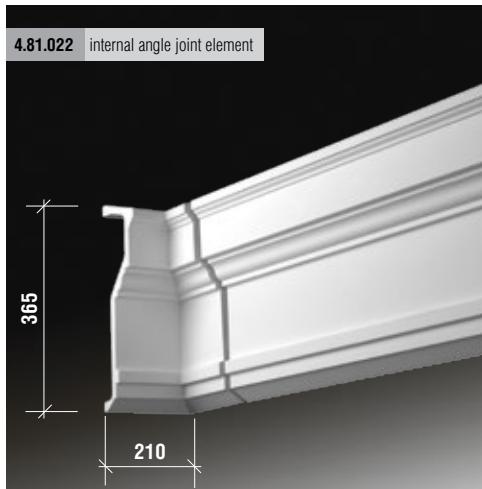
cornices

4.81.002 cornice

cornice length 2 meters



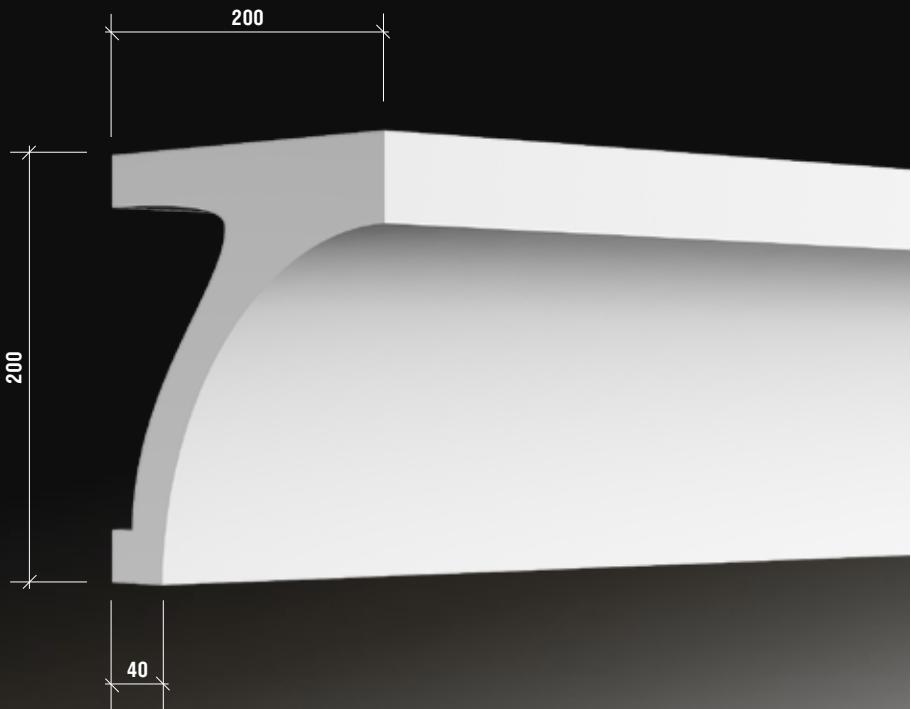
dimensions in millimeters



cornices

4.91.001 cornice

cornice length 2 meters



dimensions in millimeters

4.91.002 cornice

cornice length 2 meters

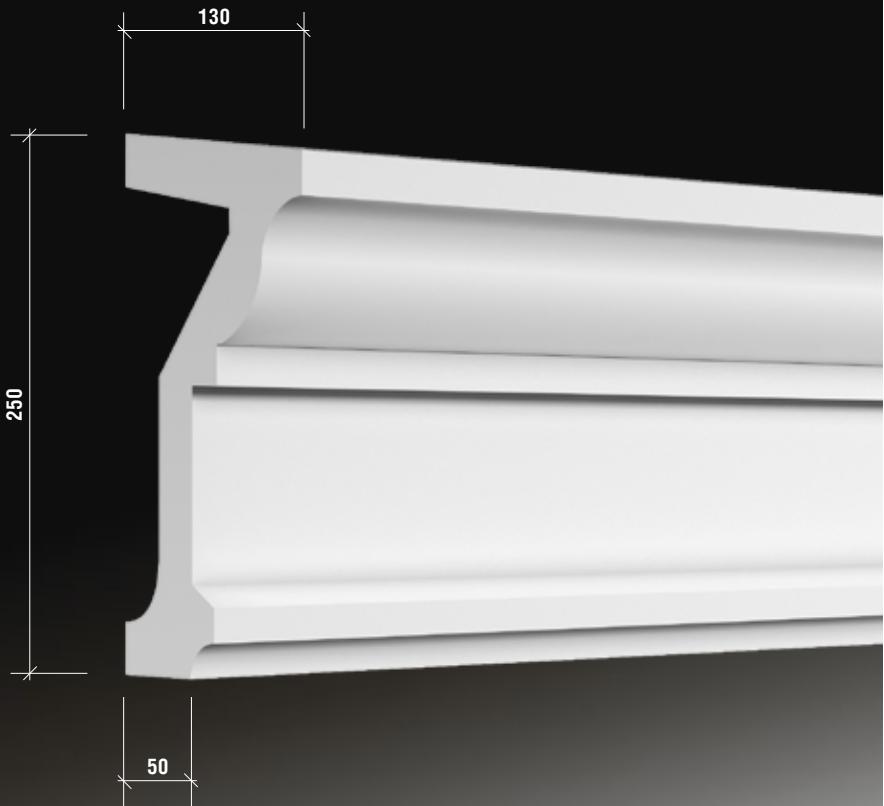


dimensions in millimeters

cornices

4.91.003 cornice

cornice length 2 meters



dimensions in millimeters

4.91.004 cornice

cornice length 2 meters

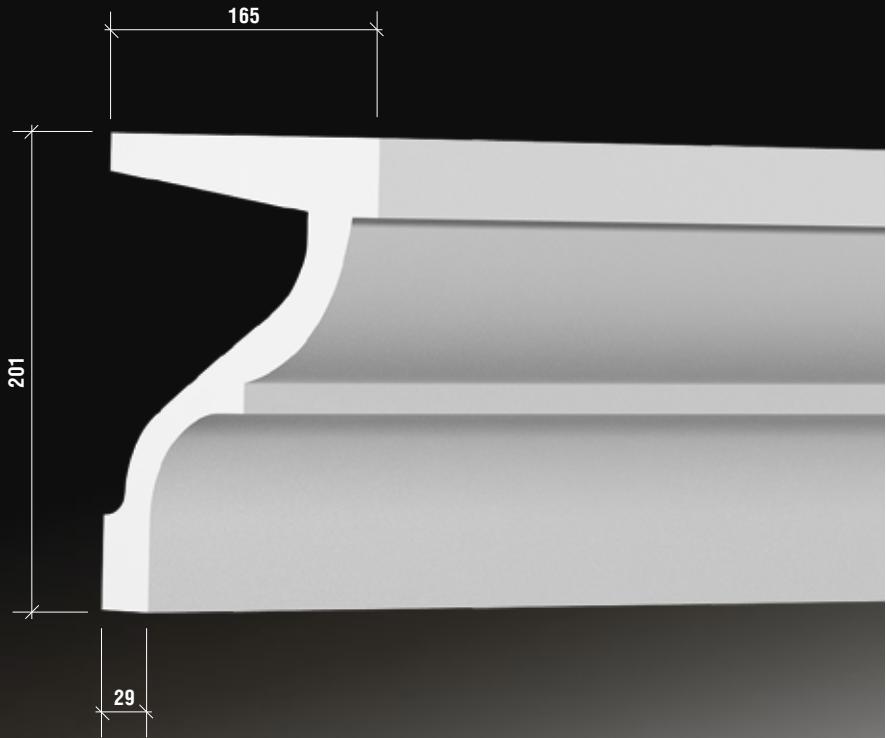


dimensions in millimeters

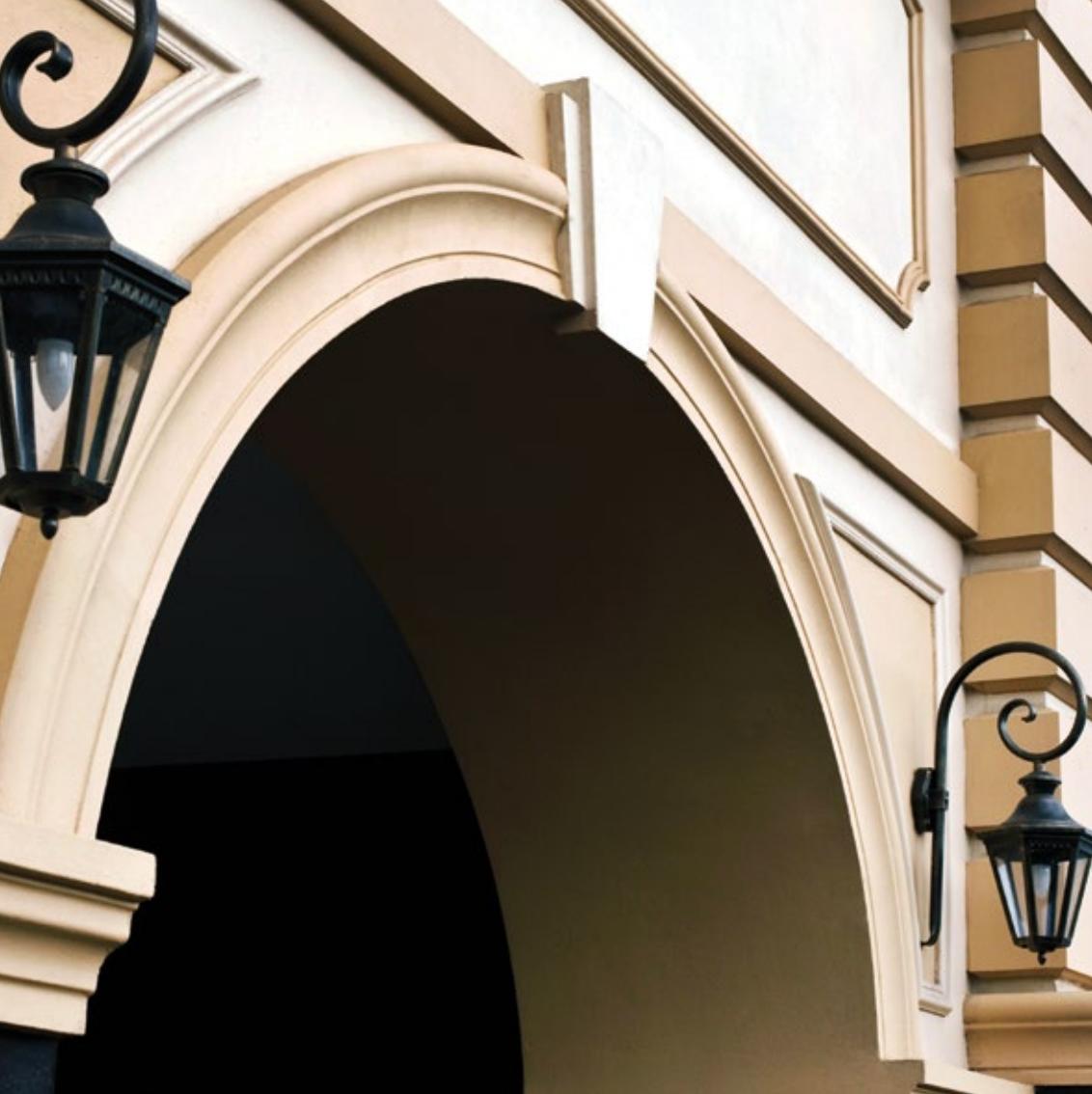
cornices

4.91.005 cornice

cornice length 2 meters



dimensions in millimeters



friezes

4.03.101 frieze

frieze length 2 meters
combined with triglyph 4.06.101



4.06.101 triglyph

244

168

triglyph depth 12 mm

4.03.131 end element

244

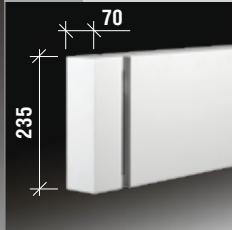
30

dimensions in millimeters

4.03.102

frieze

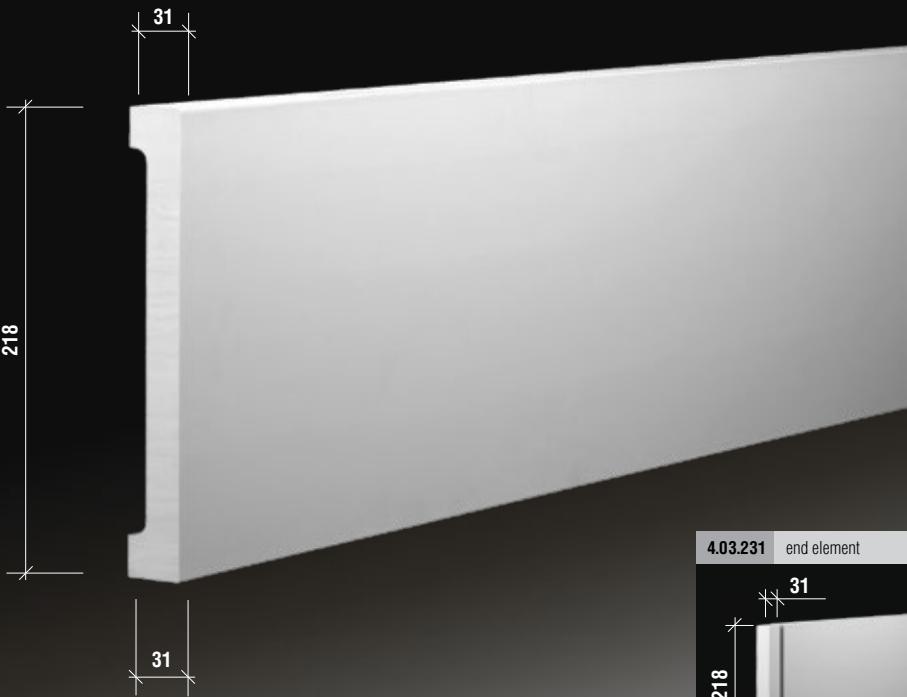
frieze length 2 meters

**4.03.132** end element

friezes

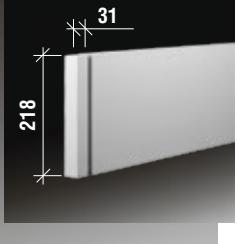
4.03.201 frieze

frieze length 2 meters



dimensions in millimeters

4.03.231 end element



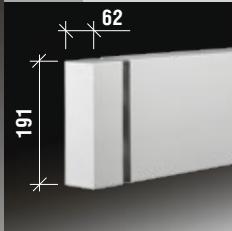
4.03.202

frieze

frieze length 2 meters

**4.03.232**

end element



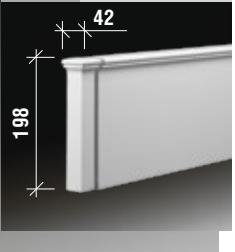
friezes

4.03.301 frieze

frieze length 2 meters



4.03.331 end element

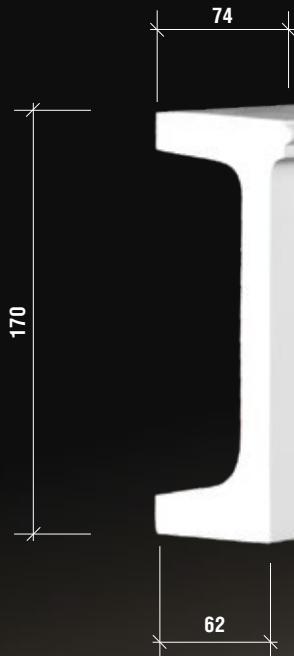


dimensions in millimeters

4.03.302

frieze

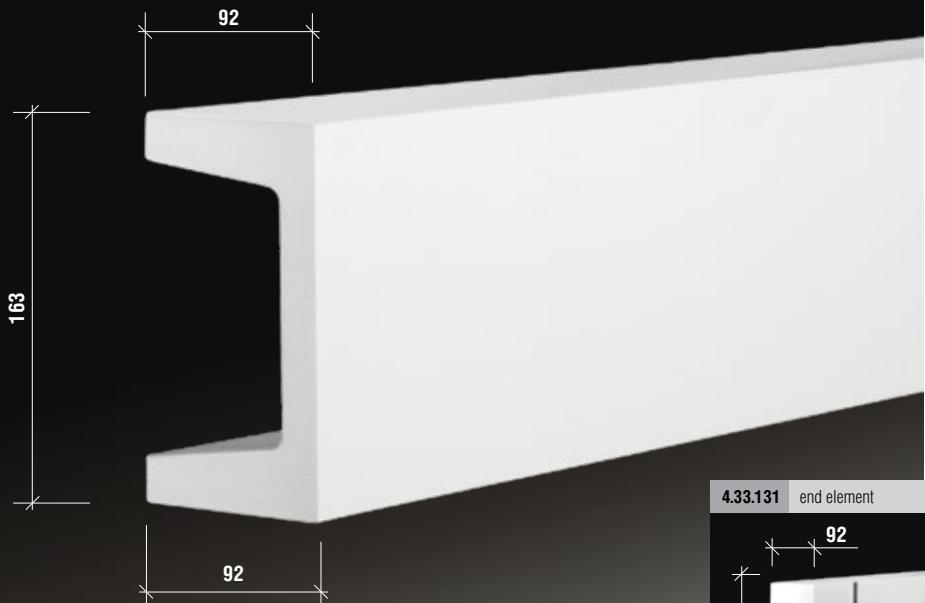
frieze length 2 meters

**4.03.332** end element

friezes

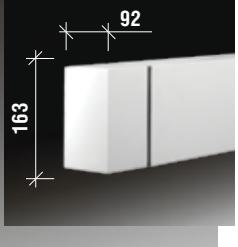
4.33.101 frieze

frieze length 2 meters



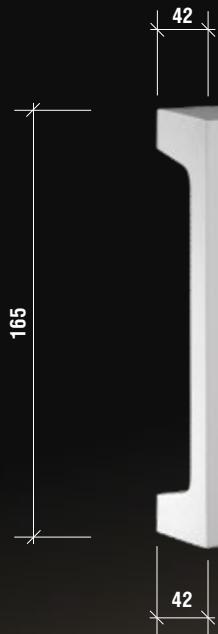
dimensions in millimeters

4.33.131 end element



4.33.102

frieze

frieze length 2 meters
combined with triglyph **4.36.101**

triglyph depth 10 mm

4.36.101

triglyph

165

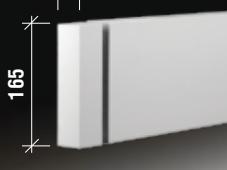
120

**4.33.132**

end element

165

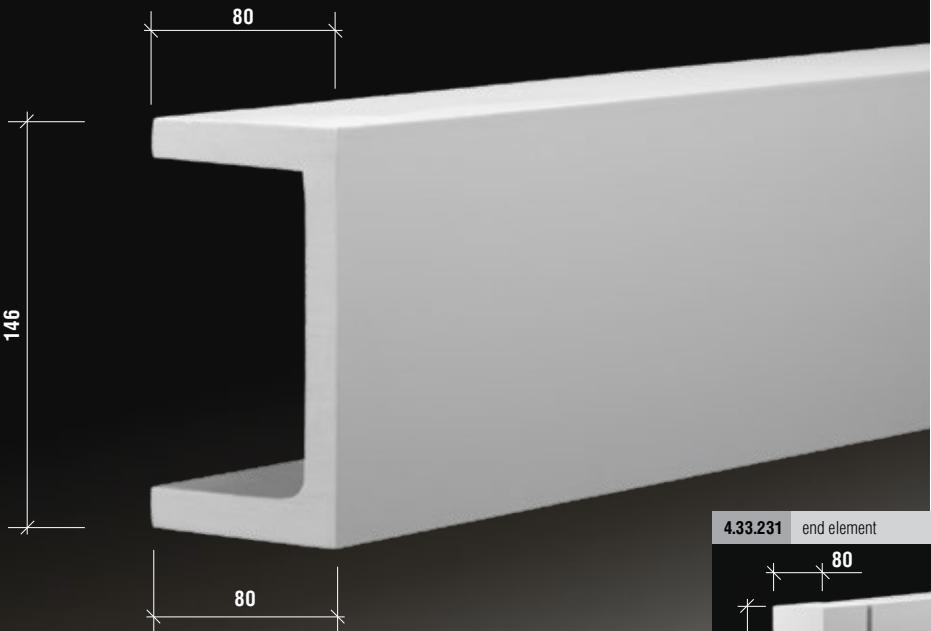
42



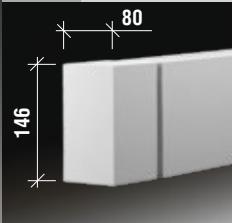
friezes

4.33.201 frieze

frieze length 2 meters



4.33.231 end element



dimensions in millimeters

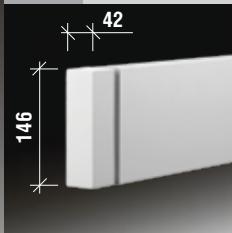
4.33.202

frieze

frieze length 2 meters

**4.33.232**

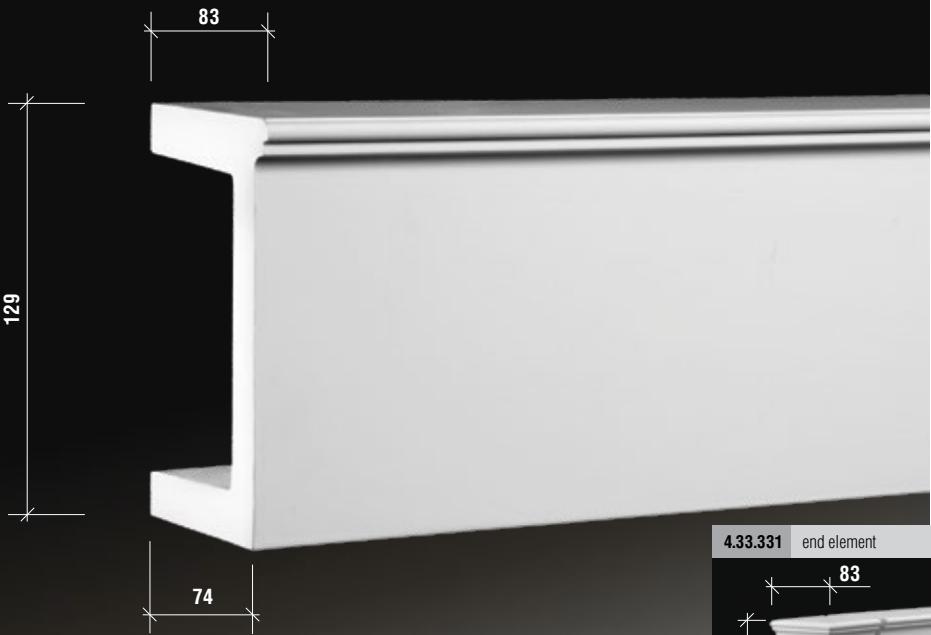
end element



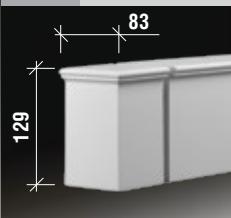
friezes

4.33.301 frieze

frieze length 2 meters



4.33.331 end element



dimensions in millimeters

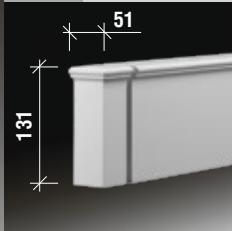
4.33.302

frieze

frieze length 2 meters

**4.33.332**

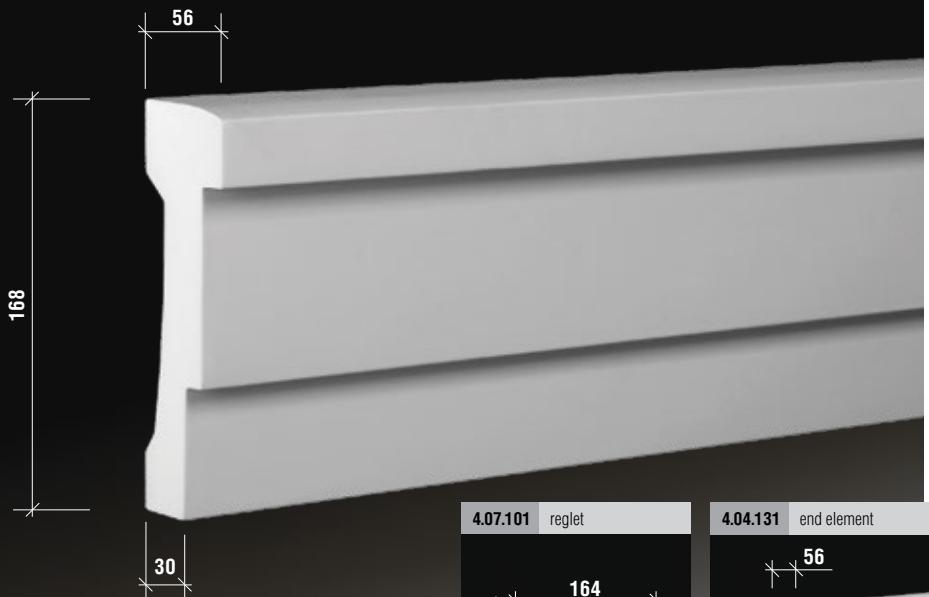
end element



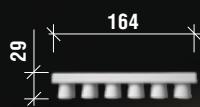
architraves

4.04.101 architrave

architrave length 2 meters
combined with reglet 4.07.101

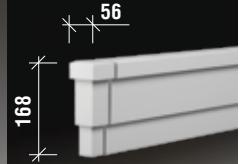


4.07.101 reglet



reglet depth 12 mm

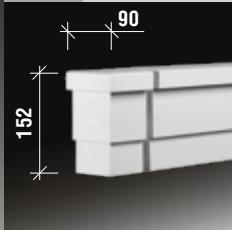
4.04.131 end element



dimensions in millimeters

4.04.102 architrave

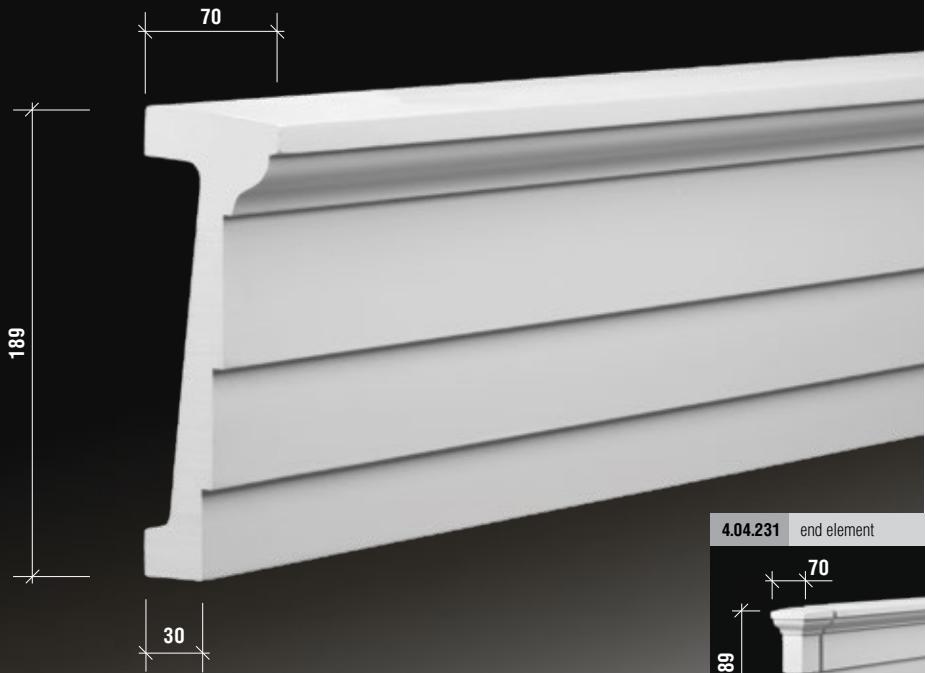
architrave length 2 meters

**4.04.132** end element

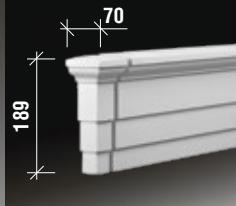
architraves

4.04.201 architrave

architrave length 2 meters



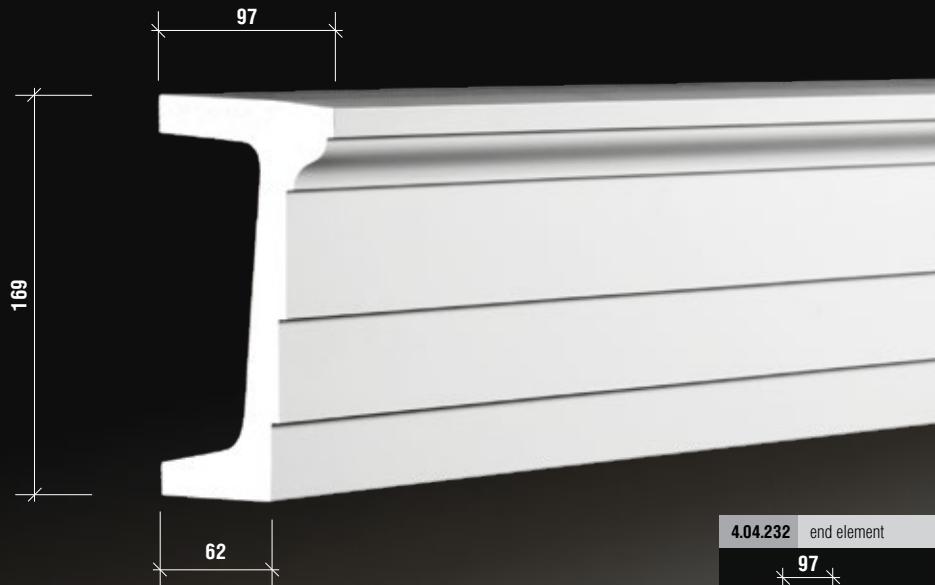
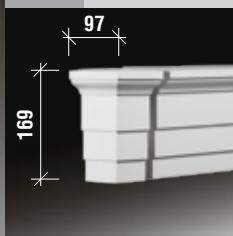
4.04.231 end element



dimensions in millimeters

4.04.202 architrave

architrave length 2 meters

**4.04.232** end element

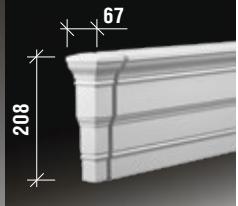
architraves

4.04.301 architrave

architrave length 2 meters



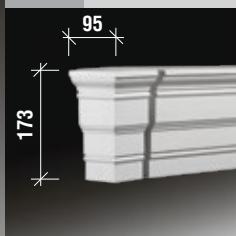
4.04.331 end element



dimensions in millimeters

4.04.302 architrave

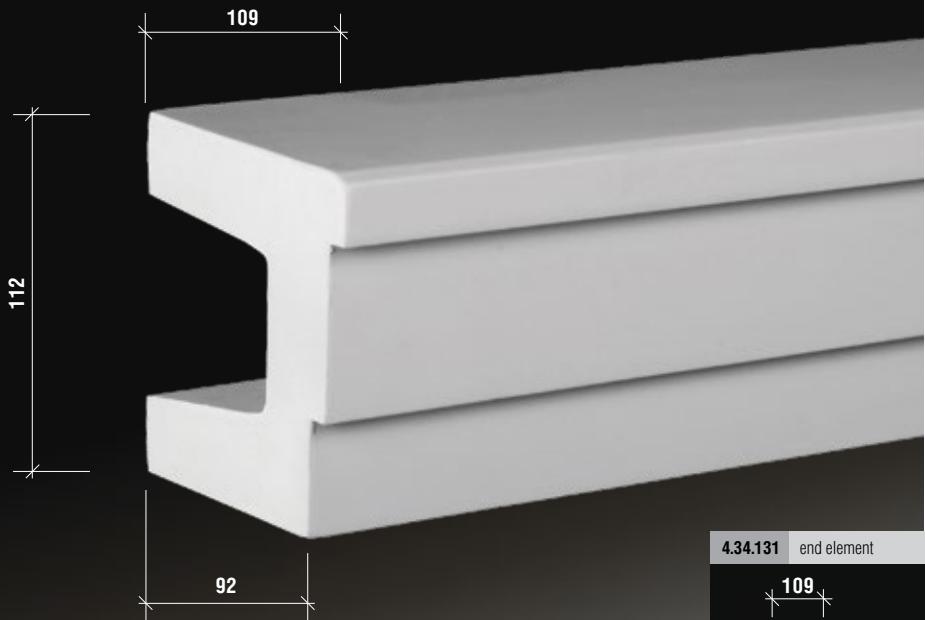
architrave length 2 meters

**4.04.332** end element

architraves

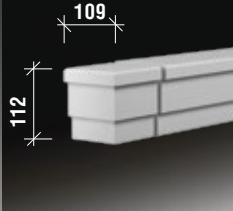
4.34.101 architrave

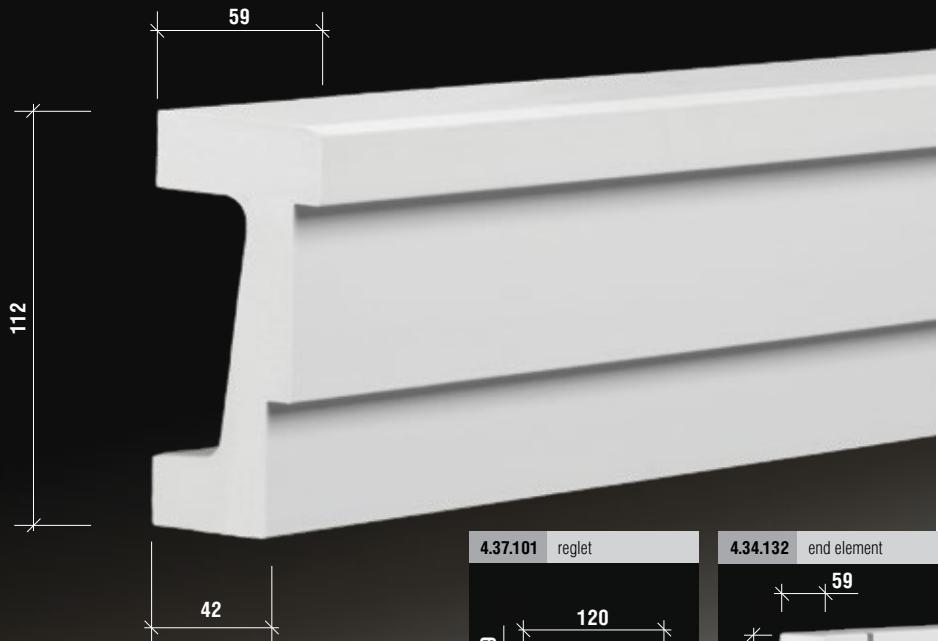
architrave length 2 meters



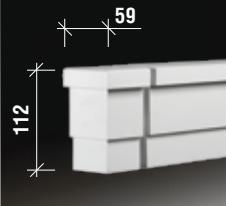
dimensions in millimeters

4.34.131 end element



4.34.102 architravearchitrave length 2 meters
combined with reglet **4.07.101****4.37.101** reglet

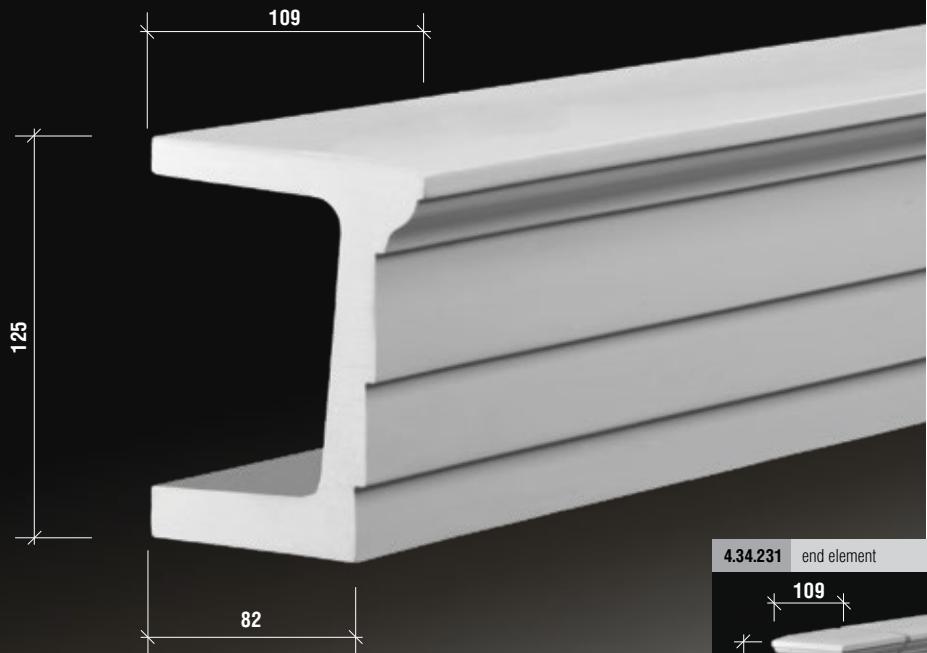
reglet depth 8 mm

4.34.132 end element

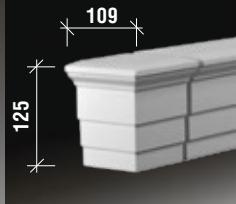
architraves

4.34.201 architrave

architrave length 2 meters



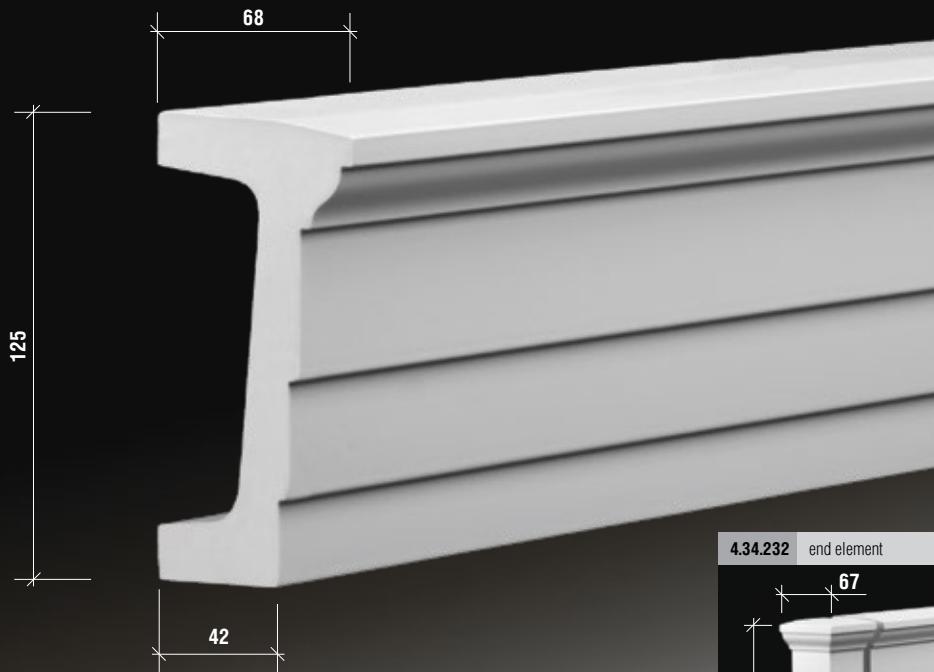
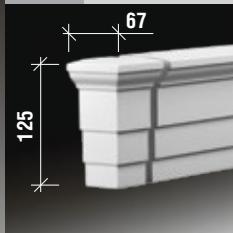
4.34.231 end element



dimensions in millimeters

4.34.202 architrave

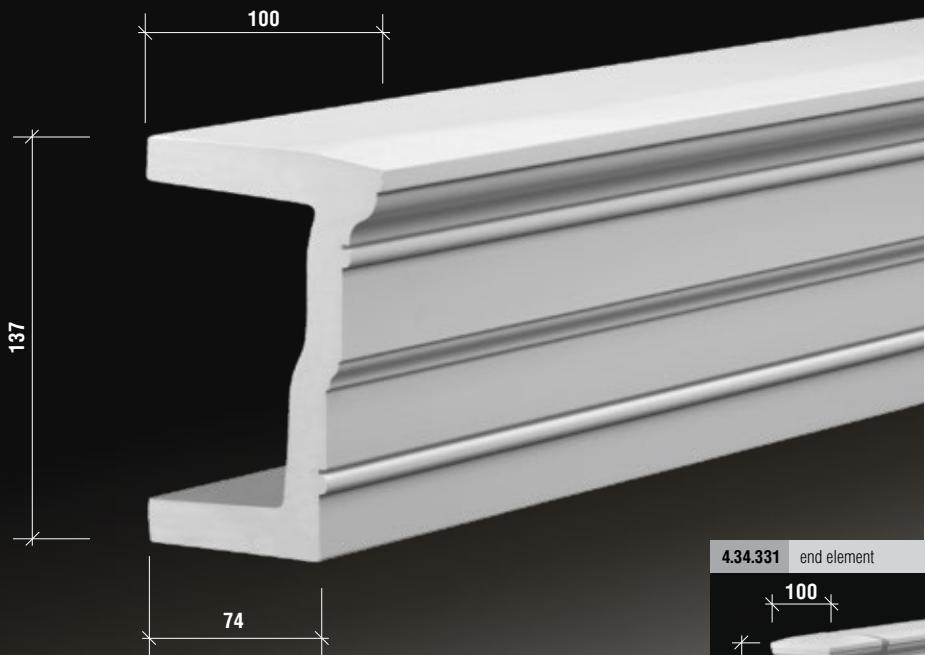
architrave length 2 meters

**4.34.232** end element

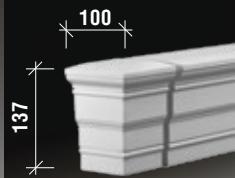
architraves

4.34.301 architrave

architrave length 2 meters



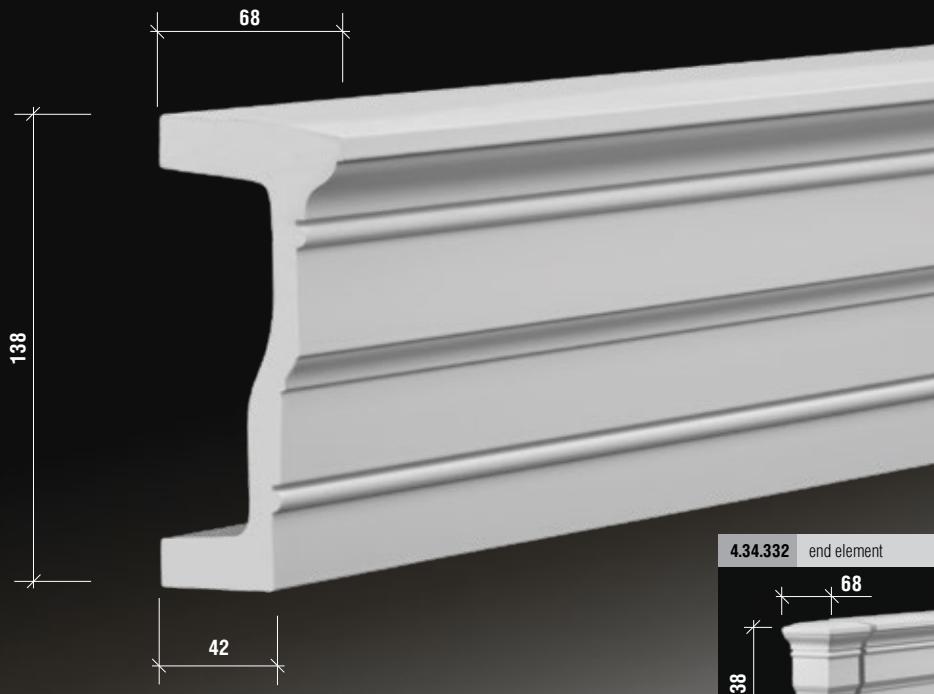
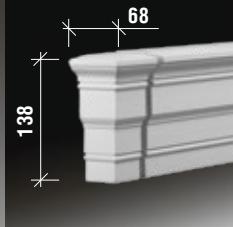
4.34.331 end element



dimensions in millimeters

4.34.302 architrave

architrave length 2 meters

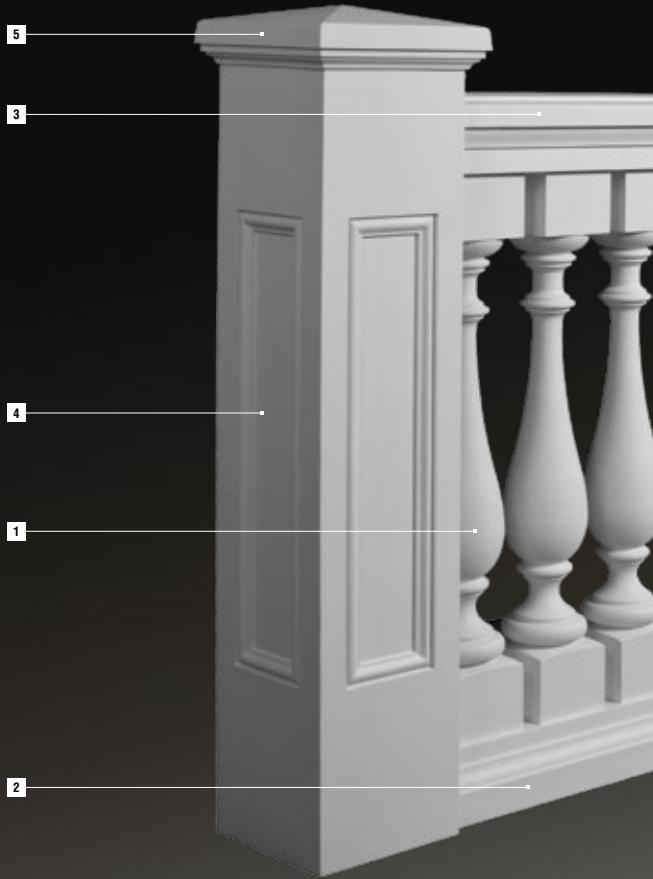
**4.34.332** end element

balustrades

balusters, balustrade pillars	88, 92
balustrade bases, balustrade railings, caps	89, 93
half balusters, balustrade half pillars	90, 94
balustrade half bases, balustrade half railings, half caps	91, 95

balustrades

1	4.71.101	baluster
2	4.74.101	balustrade base
3	4.72.101	balustrade railing
4	4.75.101	balustrade pillar
5	4.76.101	pyramidal balustrade cap





balusters/balustrade pillars



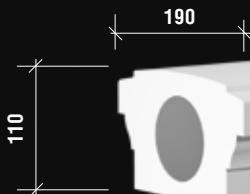
dimensions in millimeters

balustrade bases, balustrade railings, balustrade caps

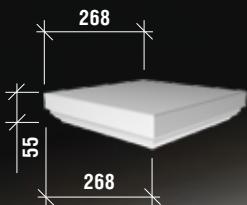
balustrades

4.72.101 balustrade railing

balustrade railing length 3000 mm



4.73.101 cap

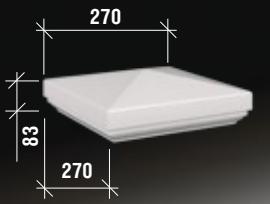


4.74.101 balustrade base

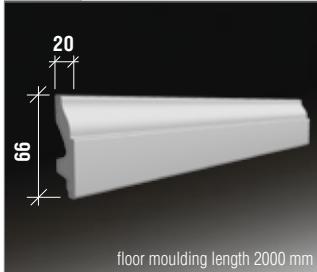
balustrade base length 3000 mm



4.76.101 pyramidal balustrade cap

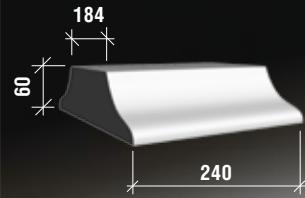


4.79.101 floor moulding



floor moulding length 2000 mm

4.78.101 footpiece



4.77.101 ball shaped balustrade cap



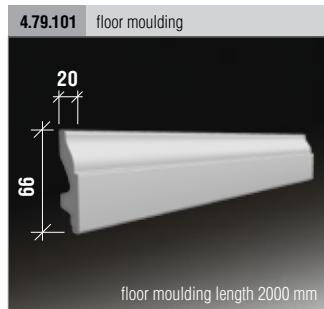
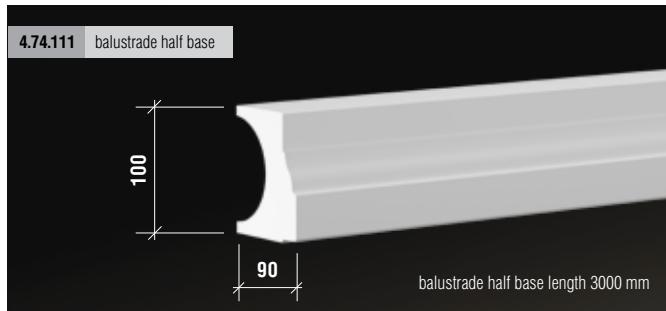
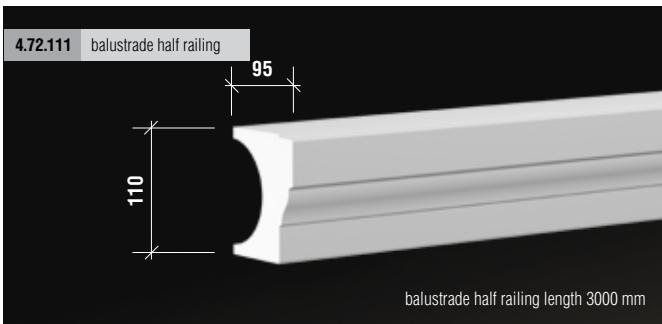
half balusters, half balustrade pillars



dimensions in millimeters

half balustrade base, half balustrade railings, half cap

balustrades



balusters/balustrade pillars



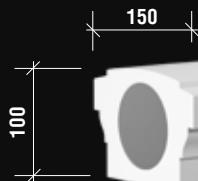
dimensions in millimeters

balustrade base, balustrade railings, balustrade cap

balustrades

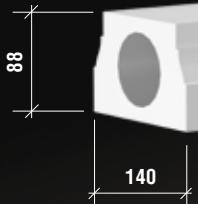
4.72.201 balustrade railing

balustrade railing length 3000 mm

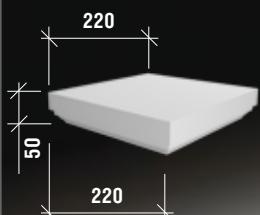


4.74.201 balustrade base

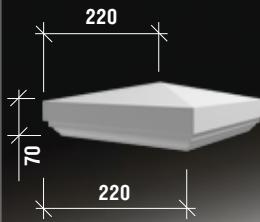
balustrade base length 3000 mm



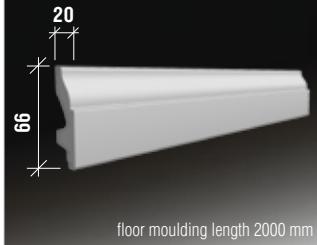
4.73.201 cap



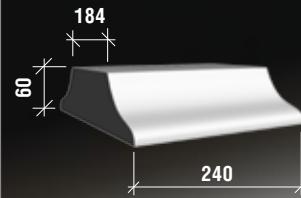
4.76.201 pyramidal balustrade cap



4.79.101 floor moulding



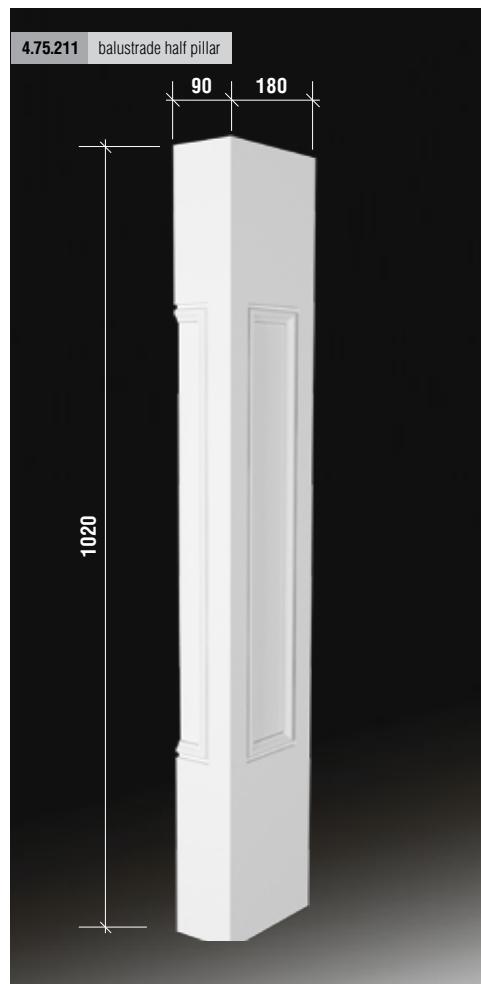
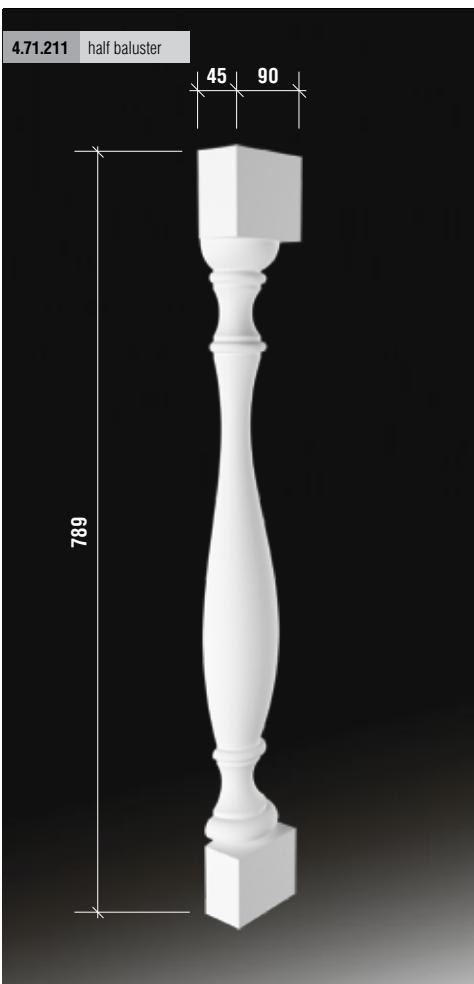
footpiece



4.77.201 ball shaped balustrade cap



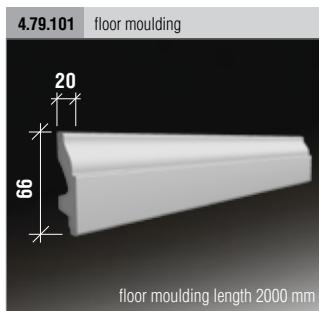
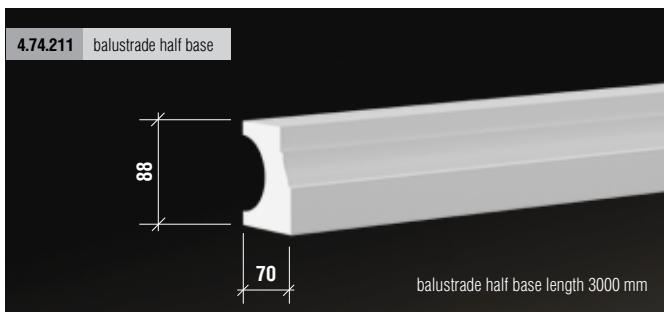
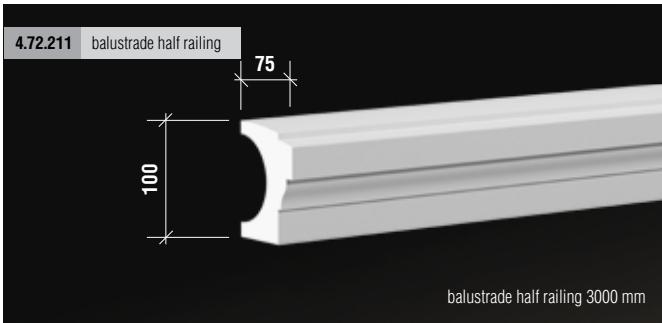
half balusters, half balustrade pillars



dimensions in millimeters

half balustrade base, half balustrade railings, half cap

balustrades

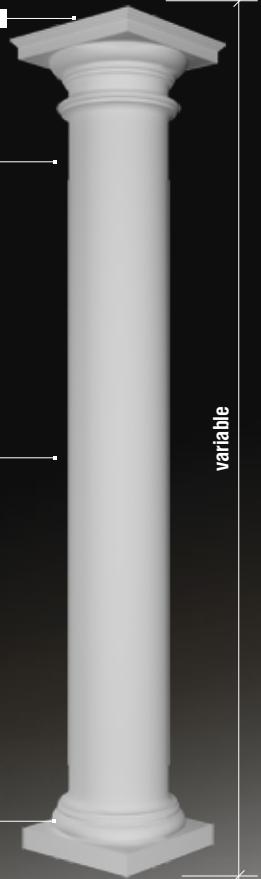


columns

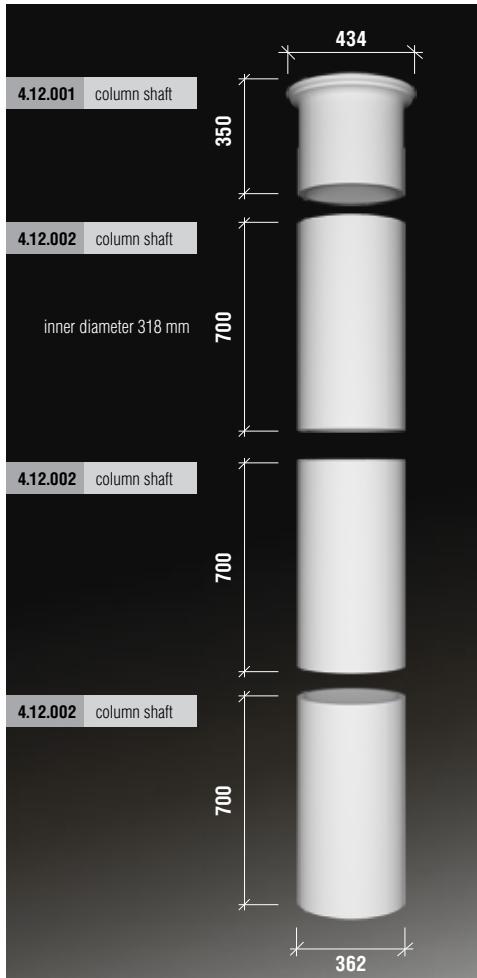
columns	98
half columns	126

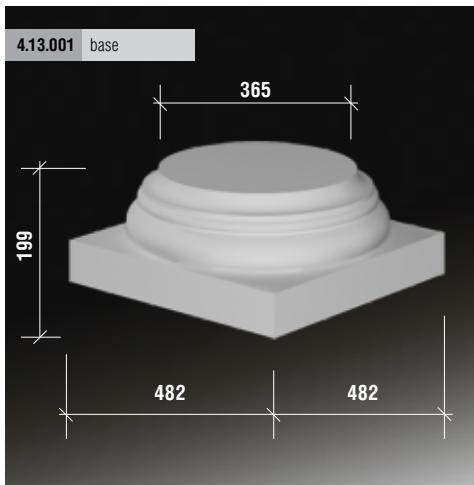
columns

1	4.11.102	capital
2	4.12.001	column shaft
3	4.12.002	column shaft
4	4.13.001	base



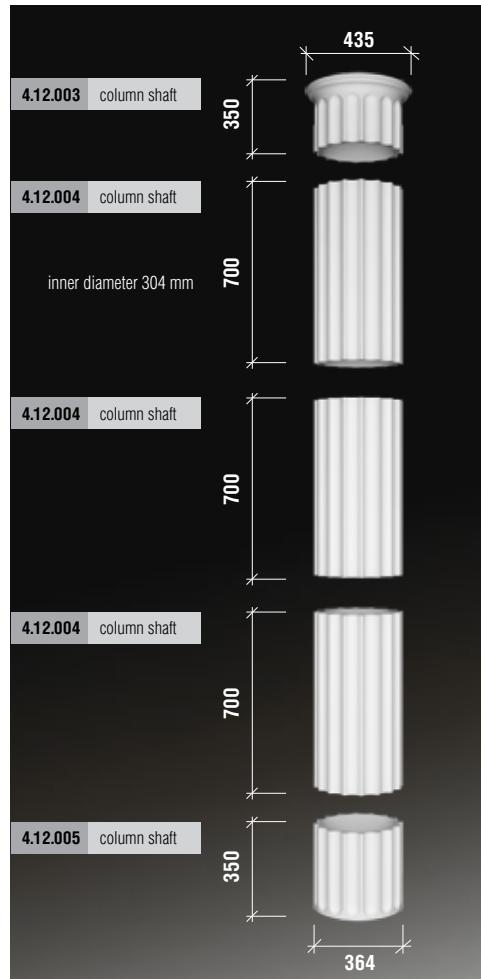
dimensions in millimeters



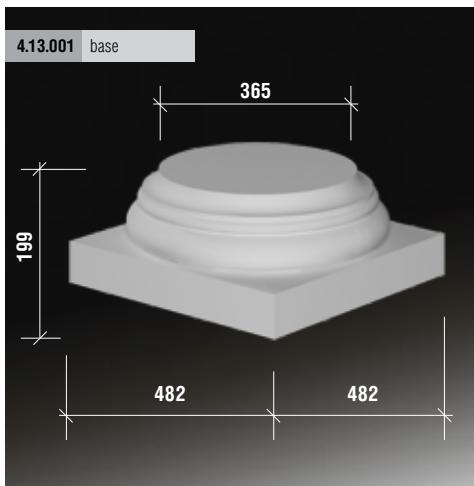


columns

1	4.11.102	capital
2	4.12.003	column shaft
3	4.12.004	column shaft
4	4.12.005	column shaft
5	4.13.001	base

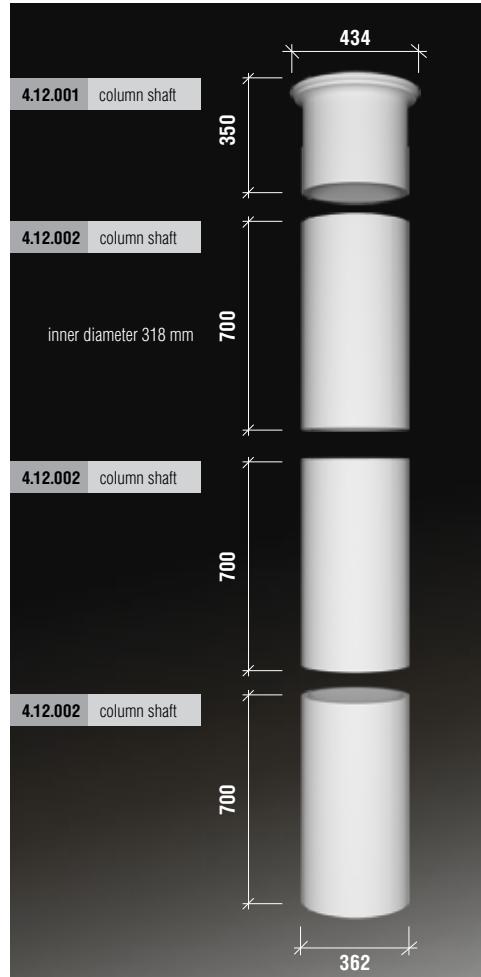
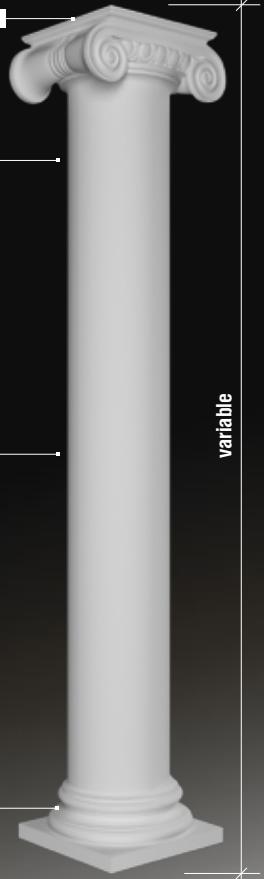


dimensions in millimeters

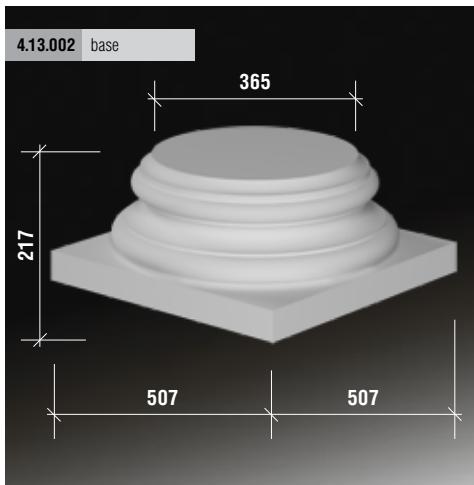


columns

1	4.11.202	capital
2	4.12.001	column shaft
3	4.12.002	column shaft
4	4.13.002	base

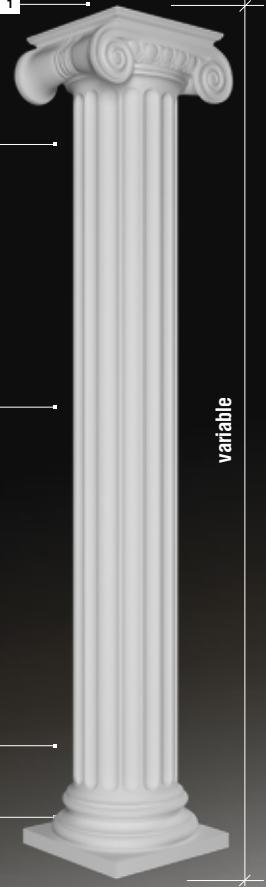


dimensions in millimeters

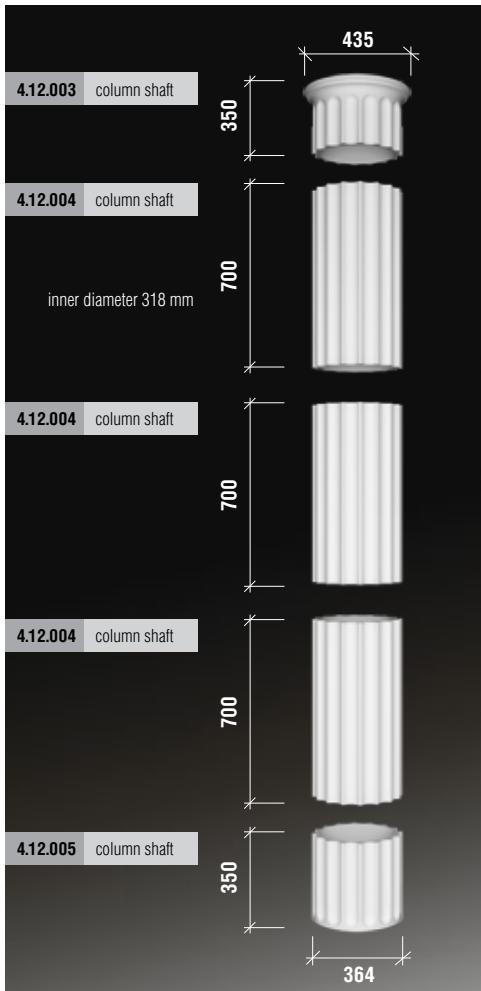


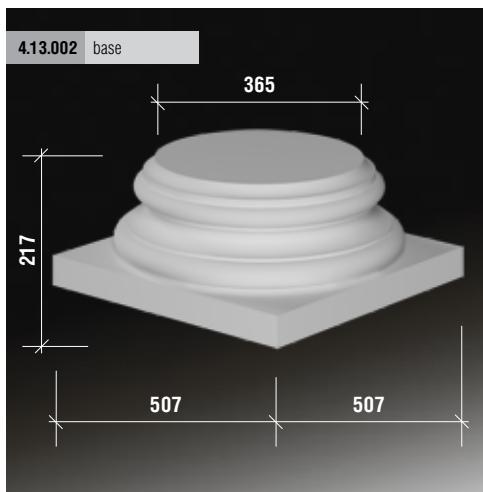
columns

1	4.11.202	capital
2	4.12.003	column shaft
3	4.12.004	column shaft
4	4.12.005	column shaft
5	4.13.002	base



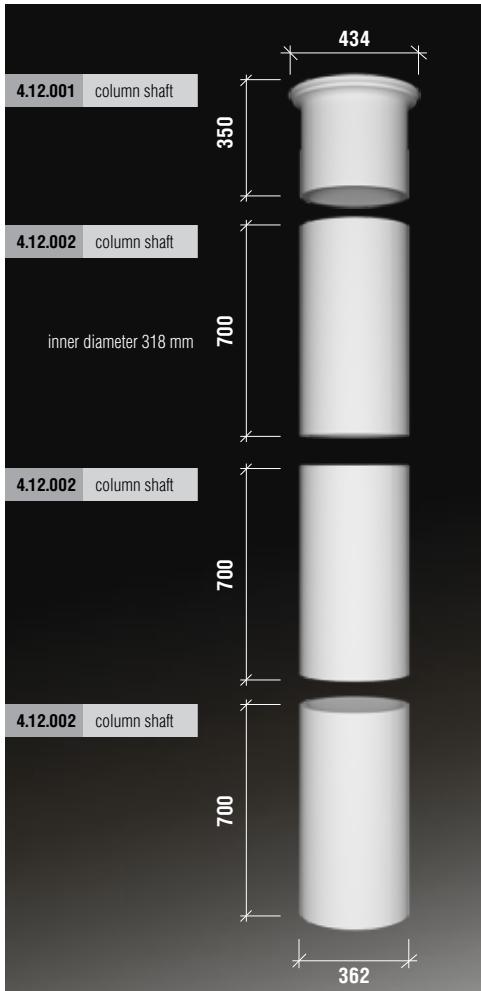
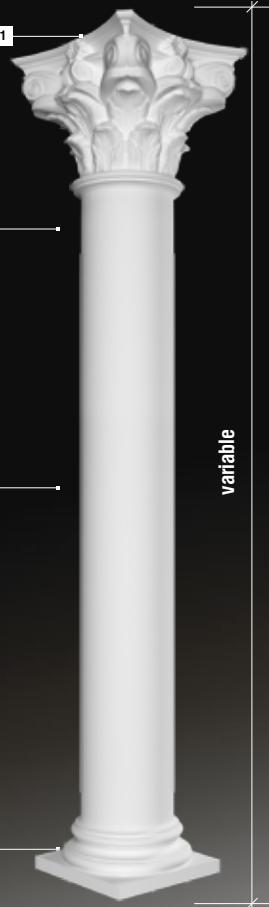
dimensions in millimeters



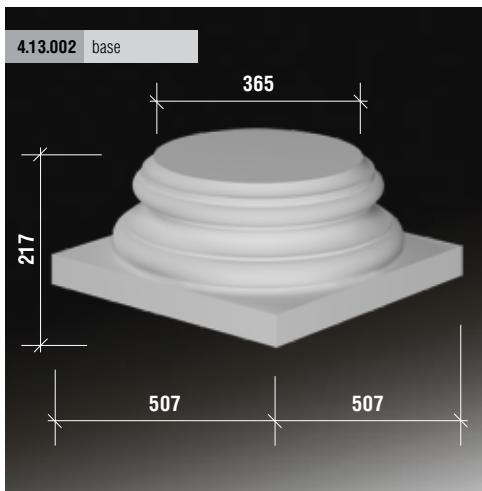
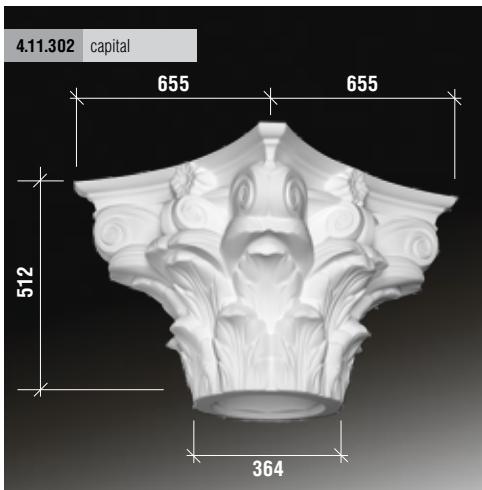


columns

1	4.11.302	capital
2	4.12.001	column shaft
3	4.12.002	column shaft
4	4.13.002	base

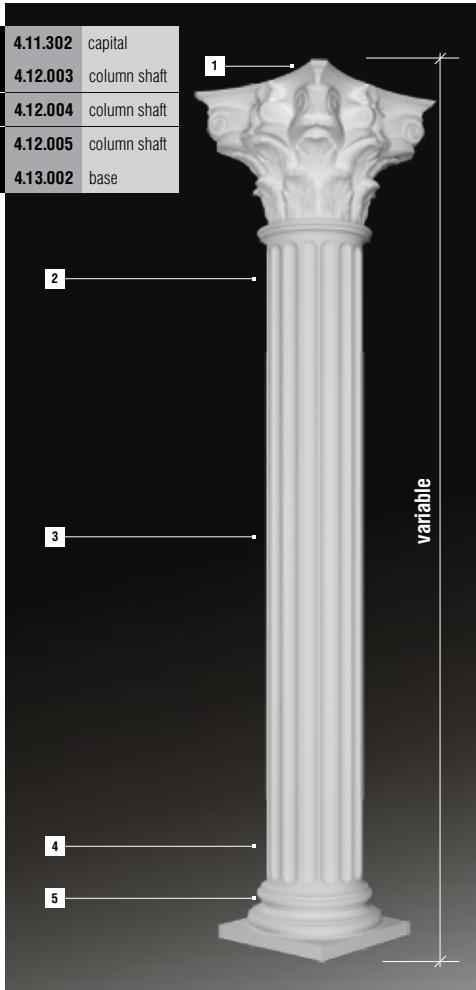


dimensions in millimeters

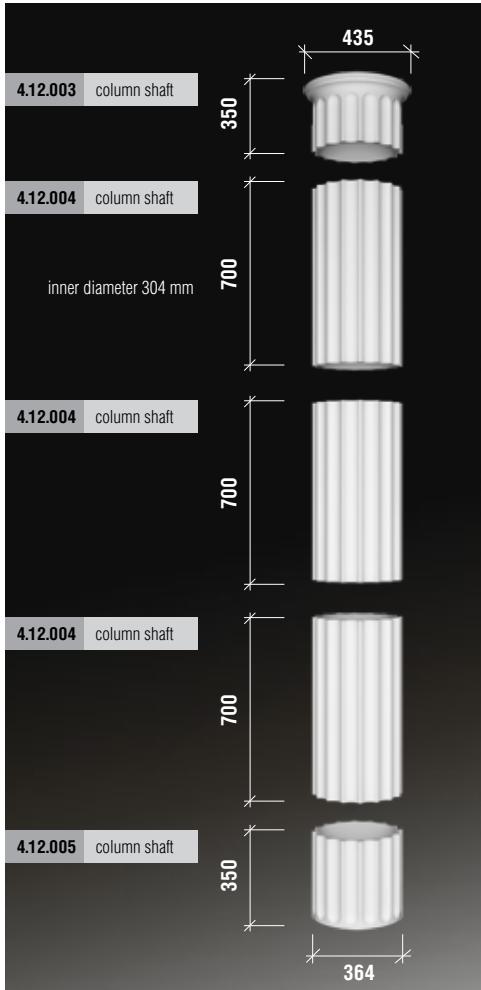


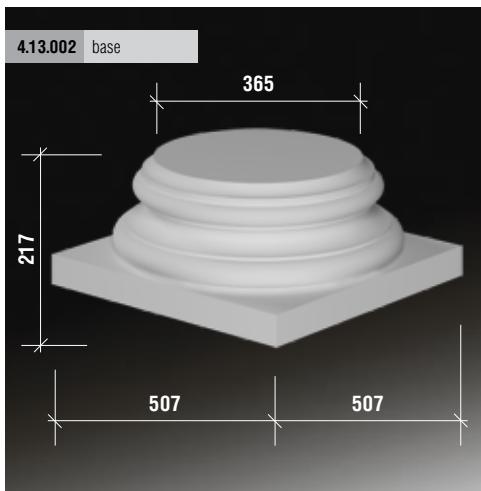
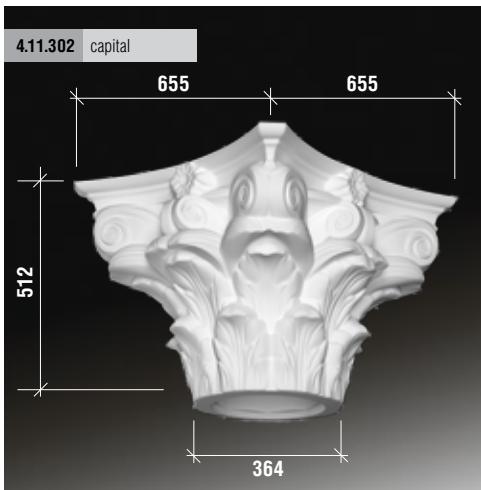
columns

1	4.11.302	capital
2	4.12.003	column shaft
3	4.12.004	column shaft
4	4.12.005	column shaft
5	4.13.002	base



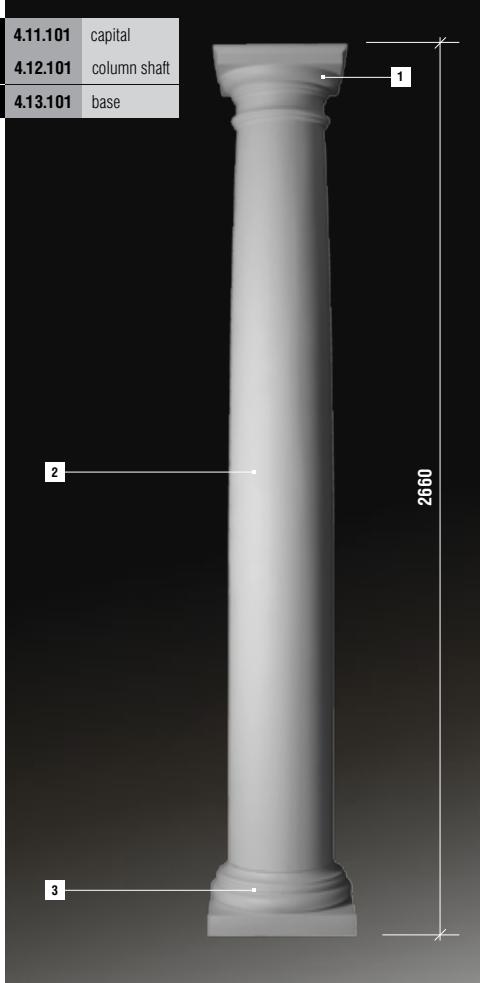
dimensions in millimeters





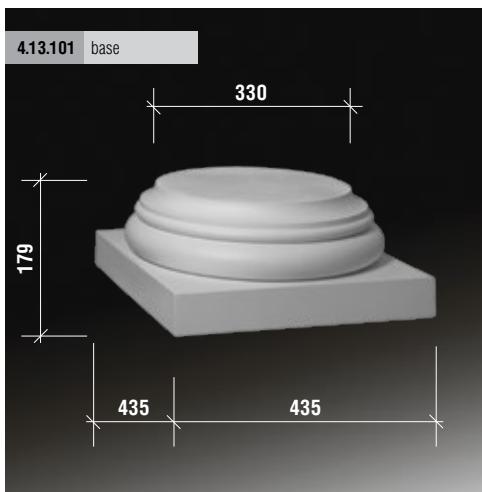
columns

1	4.11.101	capital
2	4.12.101	column shaft
3	4.13.101	base



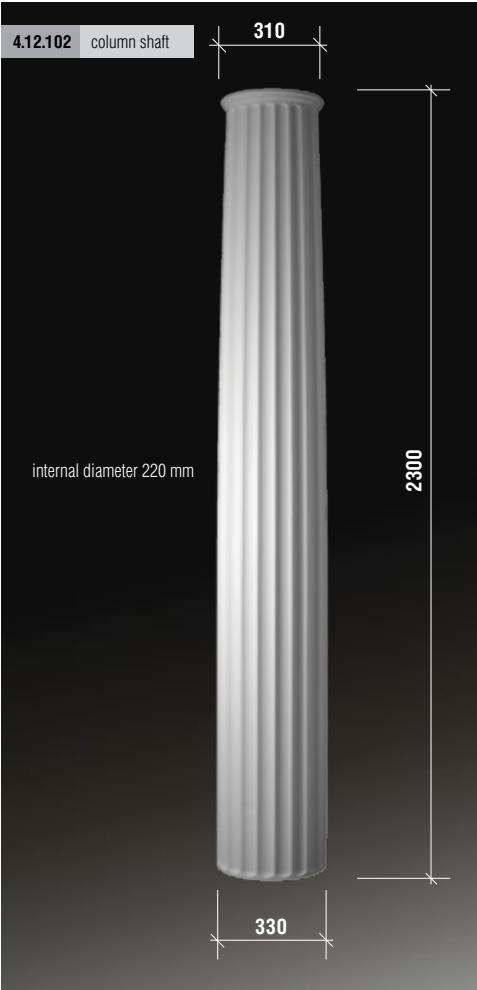
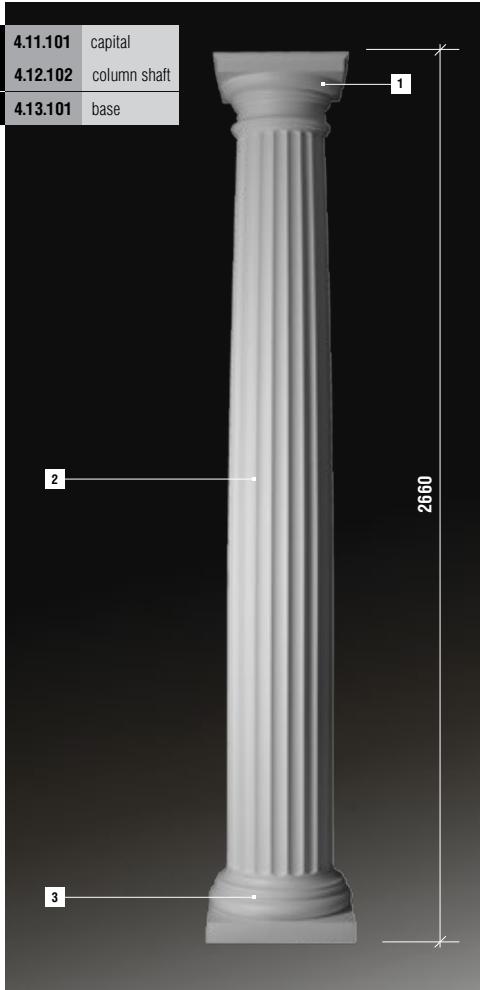
dimensions in millimeters



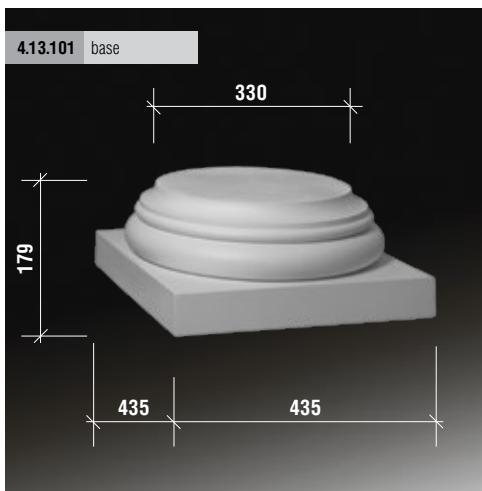


columns

1	4.11.101	capital
2	4.12.102	column shaft
3	4.13.101	base

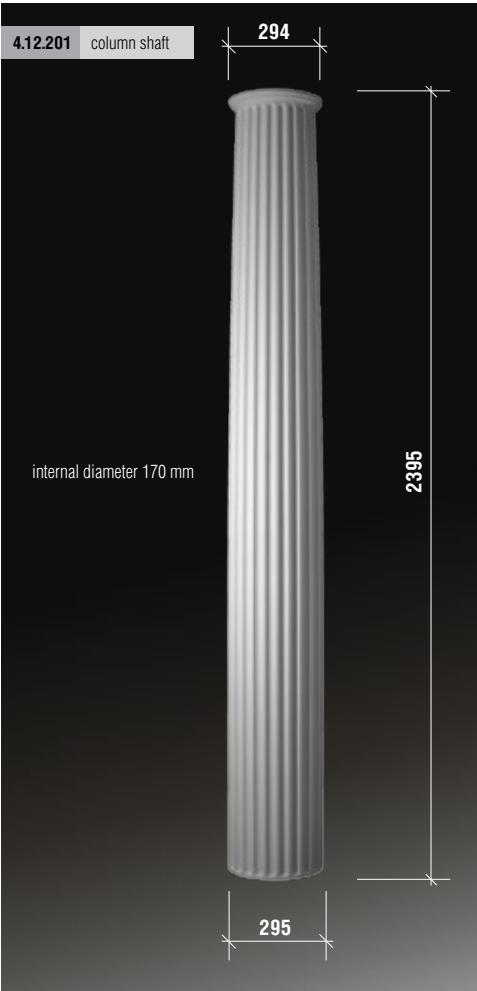
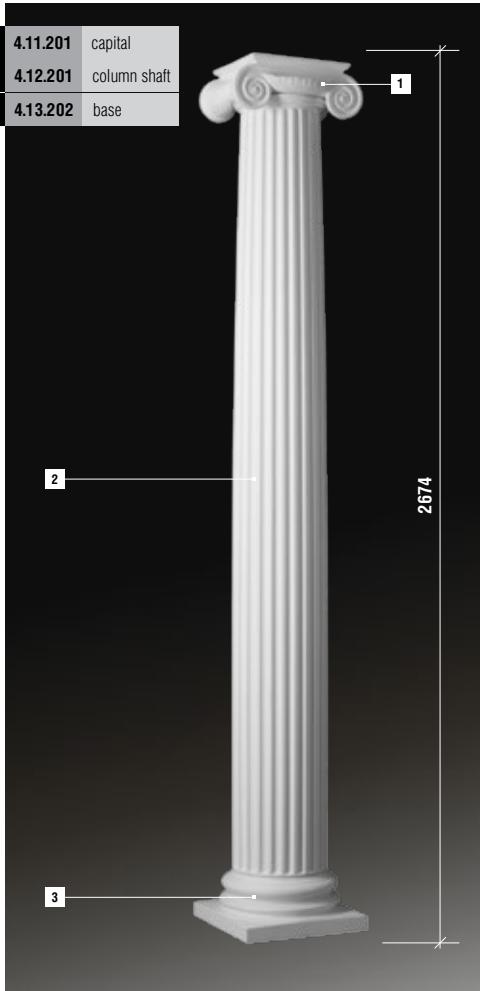


dimensions in millimeters

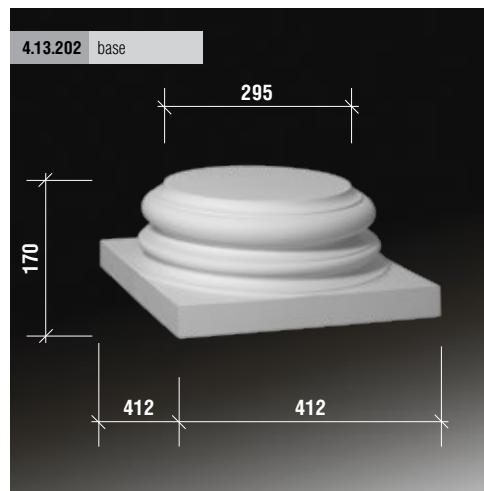


columns

1	4.11.201	capital
2	4.12.201	column shaft
3	4.13.202	base

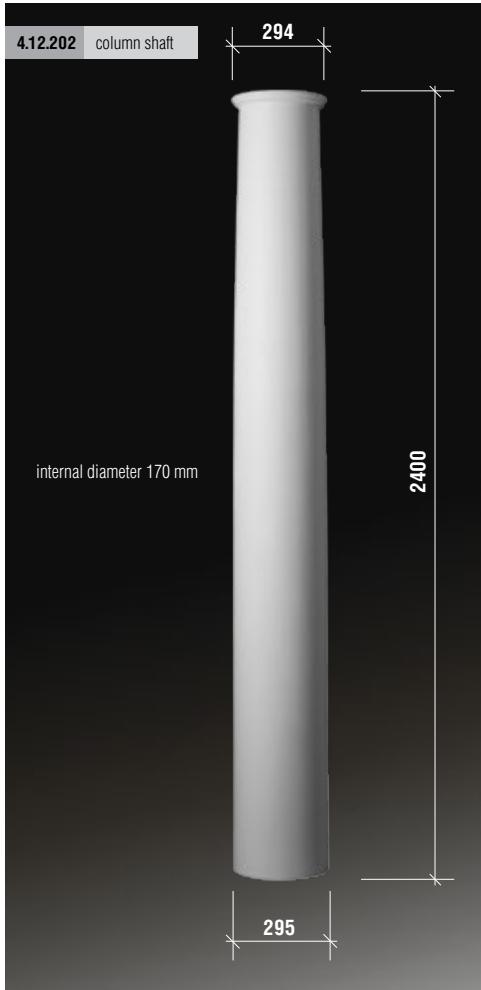
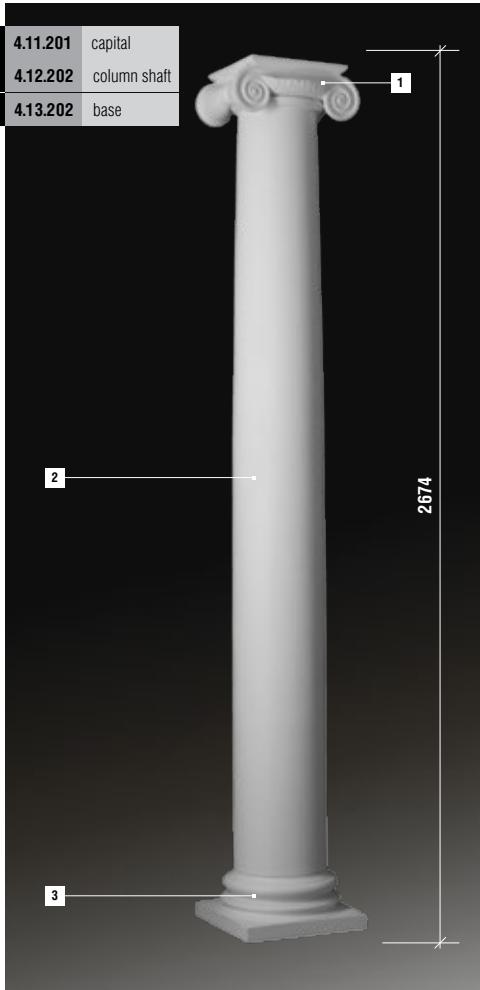


dimensions in millimeters

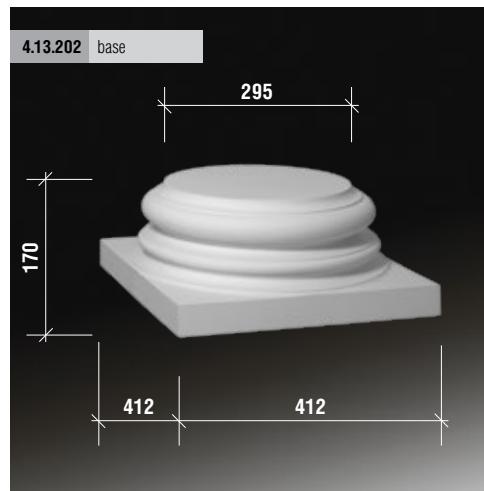
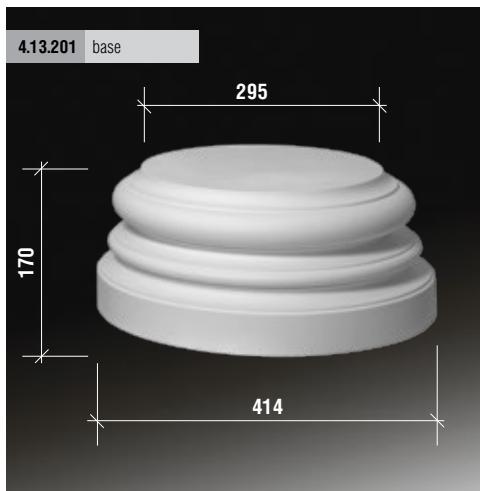


columns

1	4.11.201	capital
2	4.12.202	column shaft
3	4.13.202	base

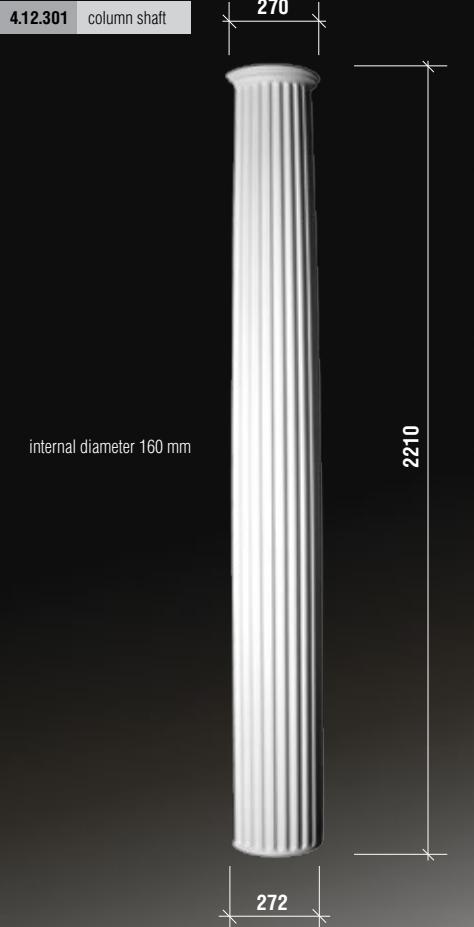
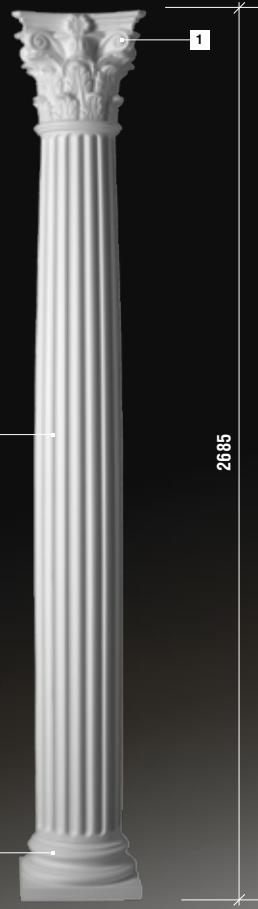


dimensions in millimeters

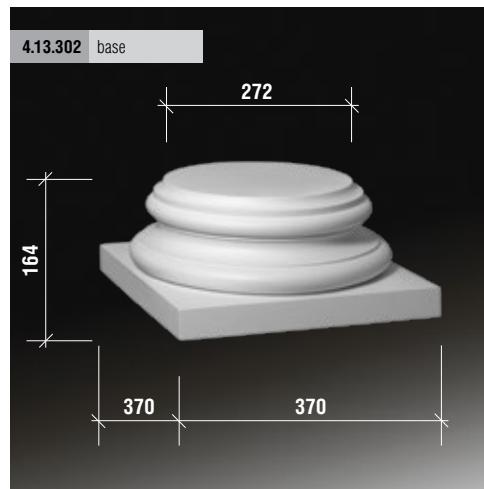


columns

1	4.11.301	capital
2	4.12.301	column shaft
3	4.13.302	base

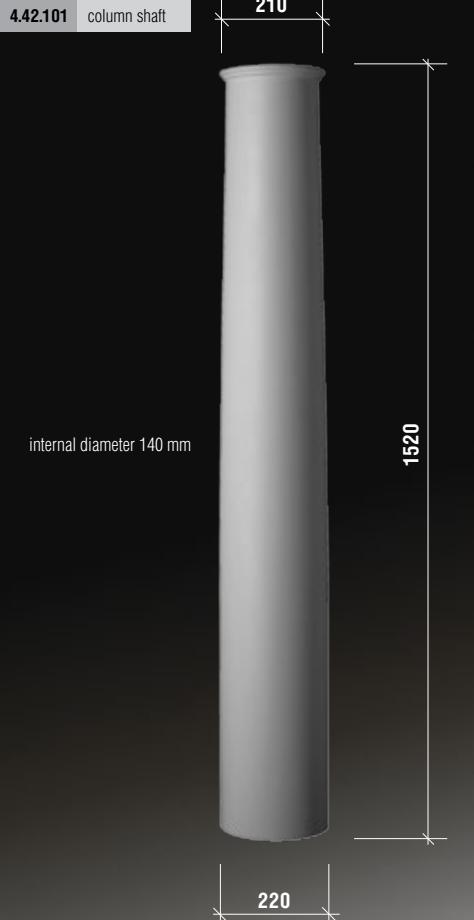
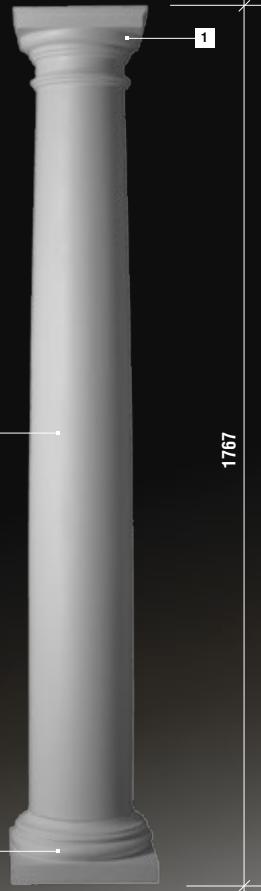


dimensions in millimeters

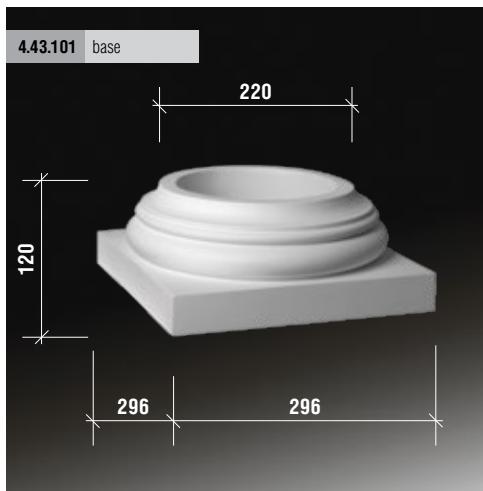


columns

1	4.41.101	capital
2	4.42.101	column shaft
3	4.43.101	base

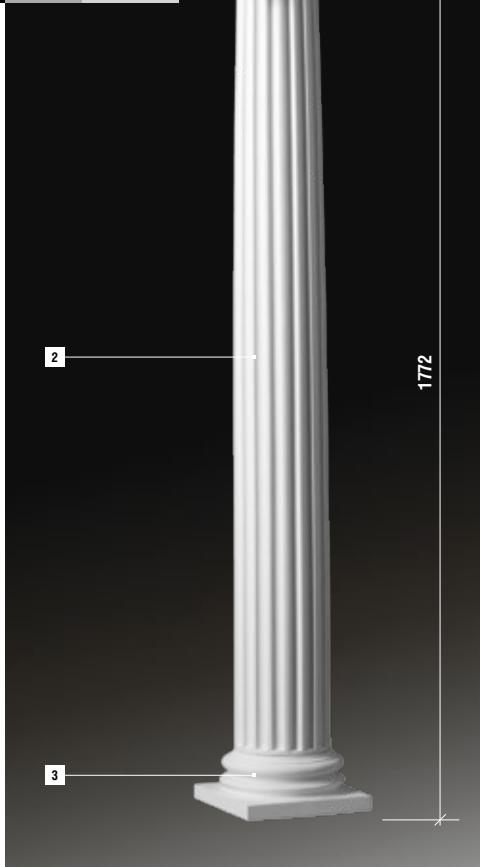


dimensions in millimeters

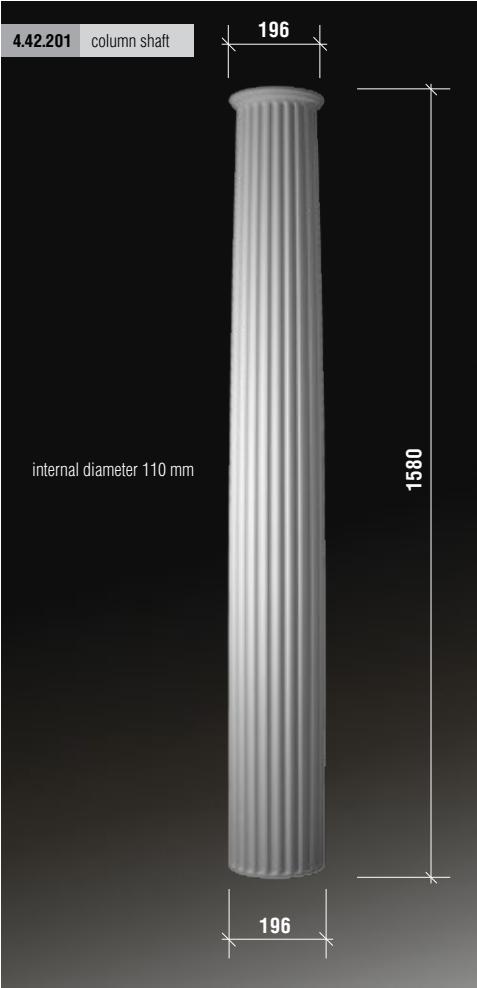


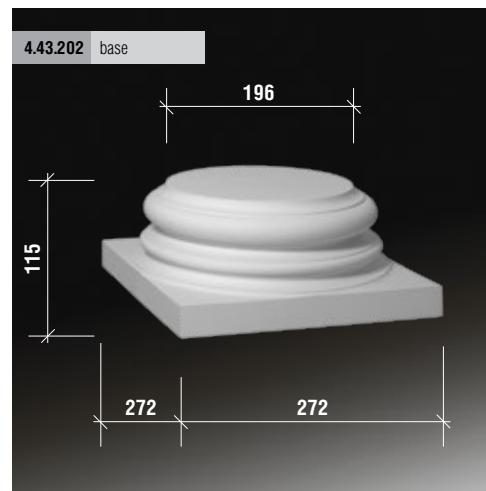
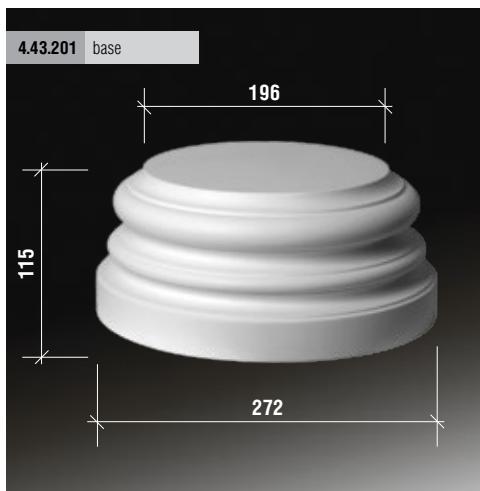
columns

1	4.41.201	capital
2	4.42.201	column shaft
3	4.43.202	base



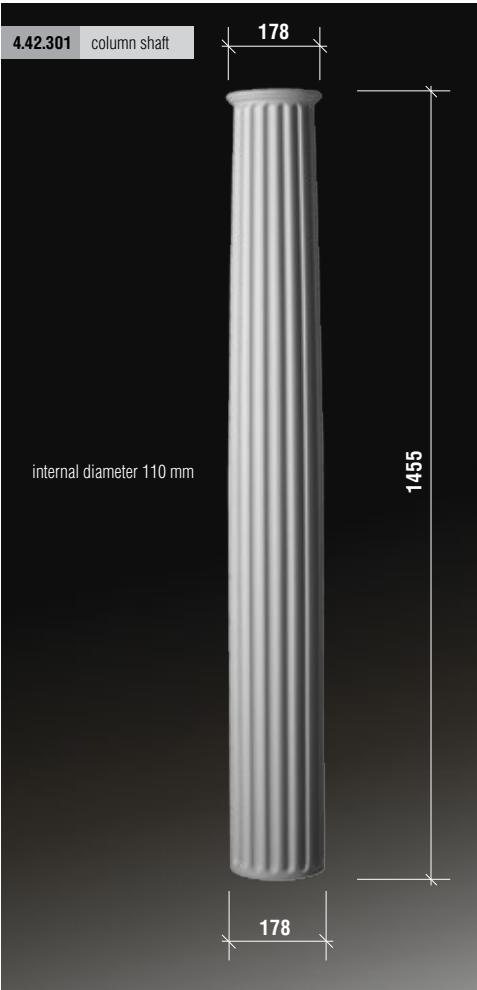
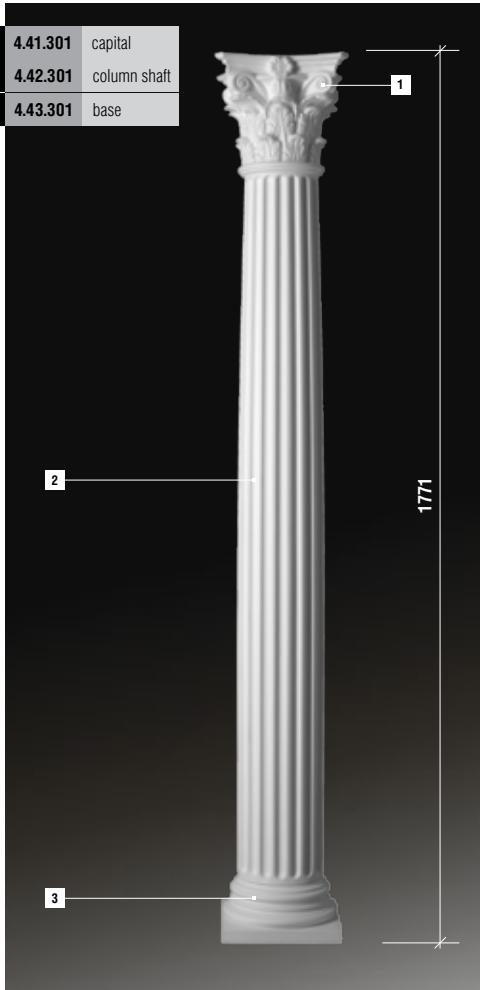
dimensions in millimeters



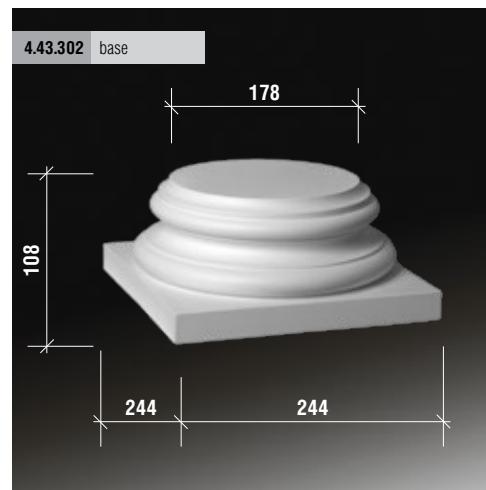
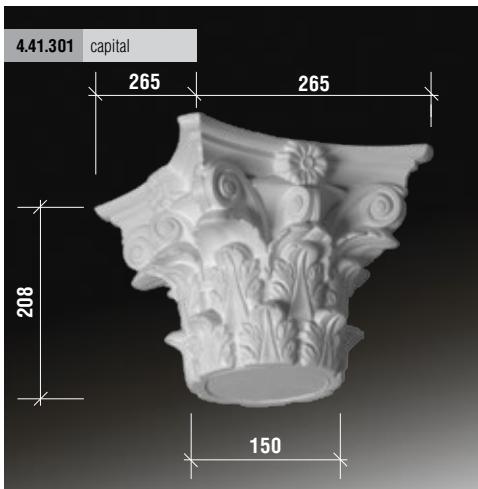


columns

1	4.41.301	capital
2	4.42.301	column shaft
3	4.43.301	base

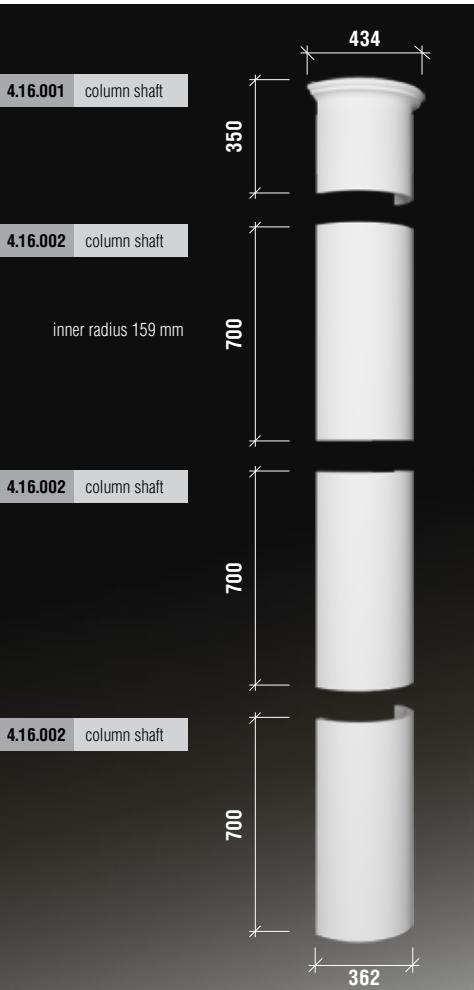
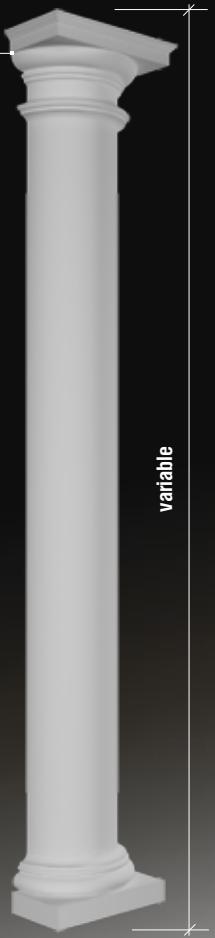


dimensions in millimeters

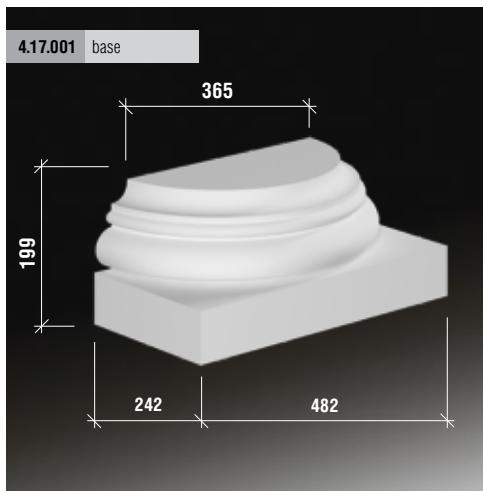


half columns

1	4.15.102	capital
2	4.16.001	column shaft
3	4.16.002	column shaft
4	4.17.001	base

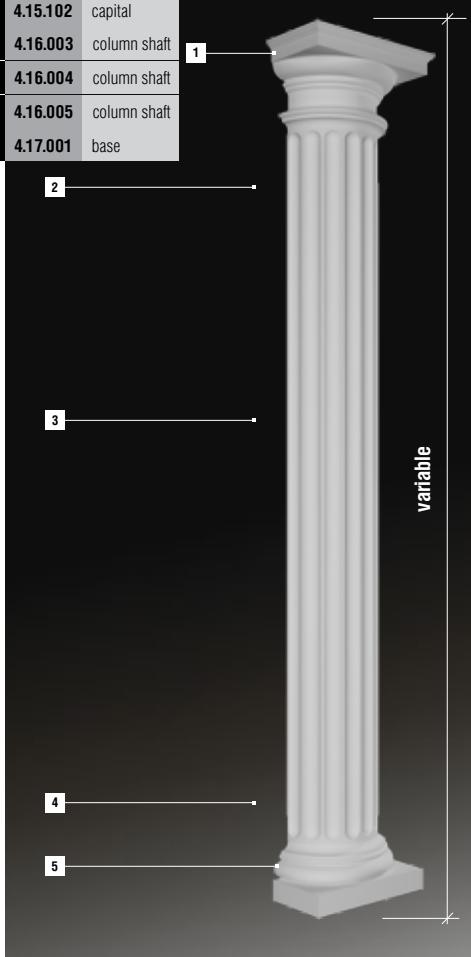


dimensions in millimeters

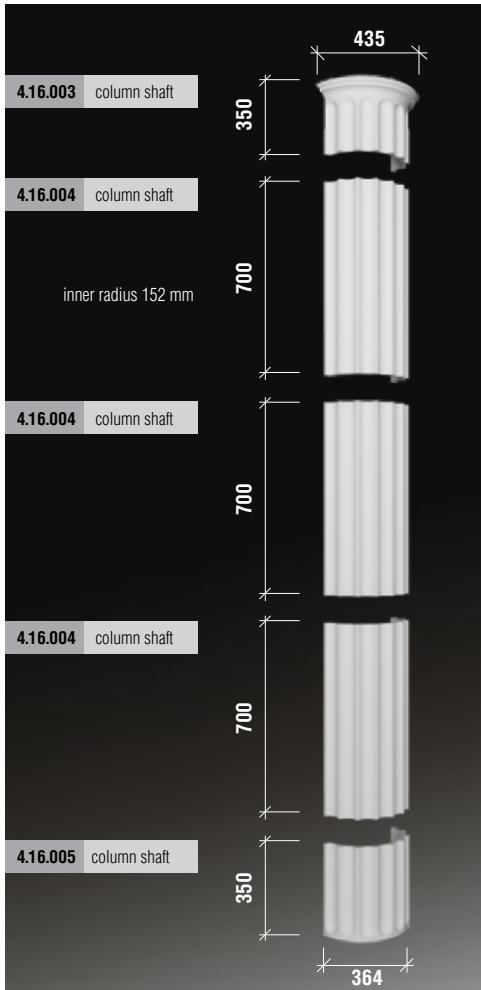


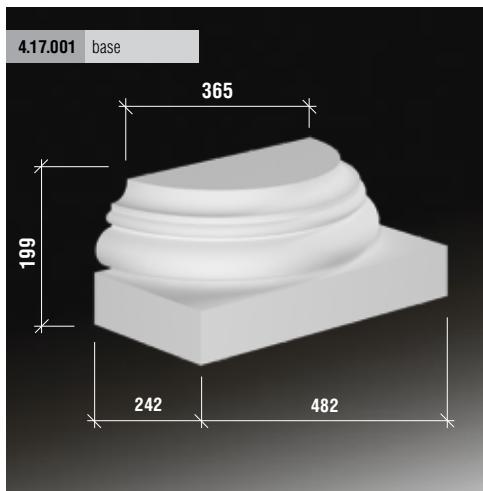
half columns

1	4.15.102	capital
2	4.16.003	column shaft
3	4.16.004	column shaft
4	4.16.005	column shaft
5	4.17.001	base



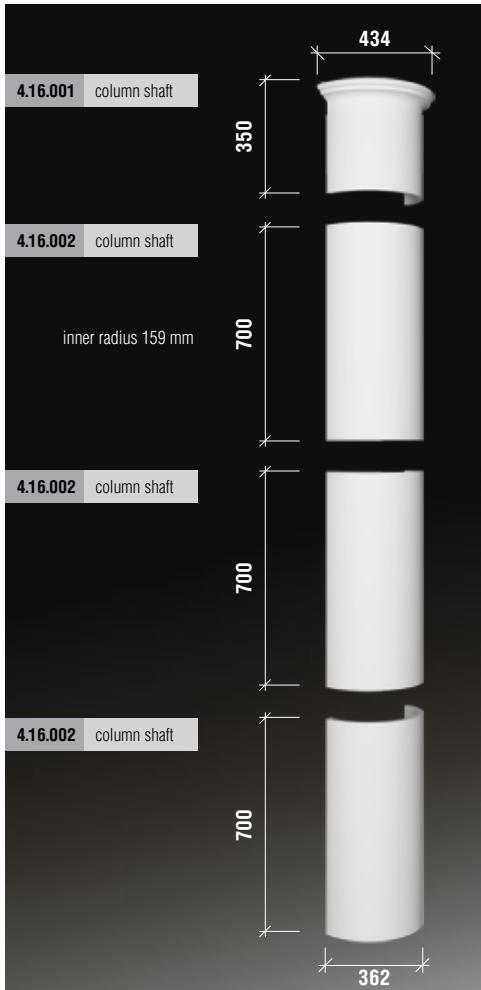
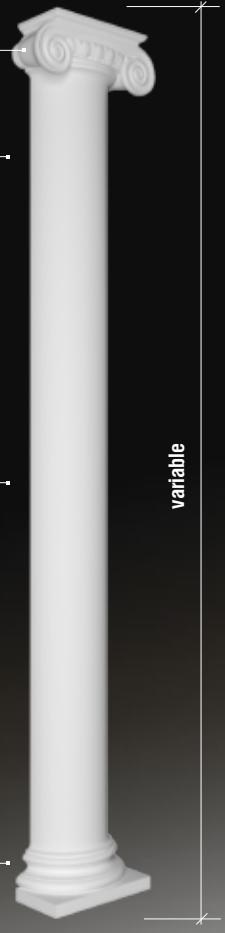
dimensions in millimeters



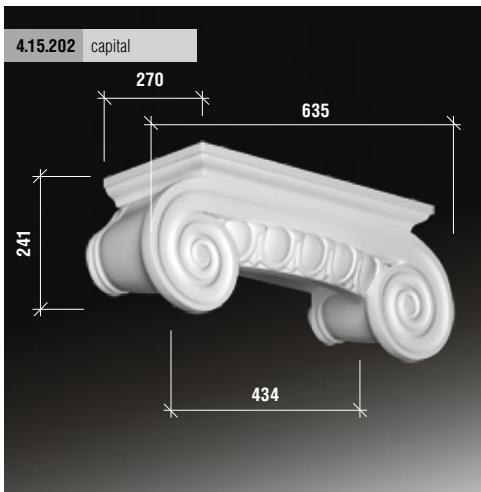


half columns

1	4.15.202	capital
2	4.16.001	column shaft
3	4.16.002	column shaft
4	4.17.002	base

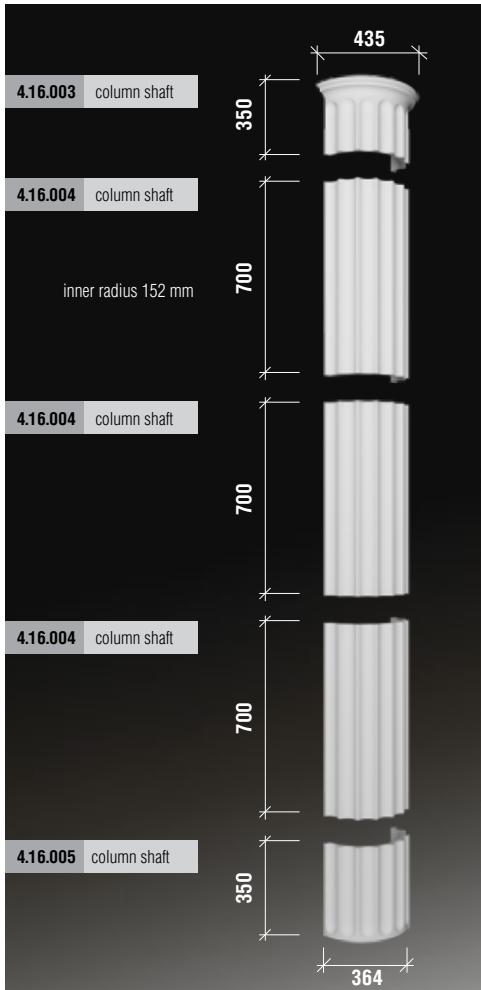
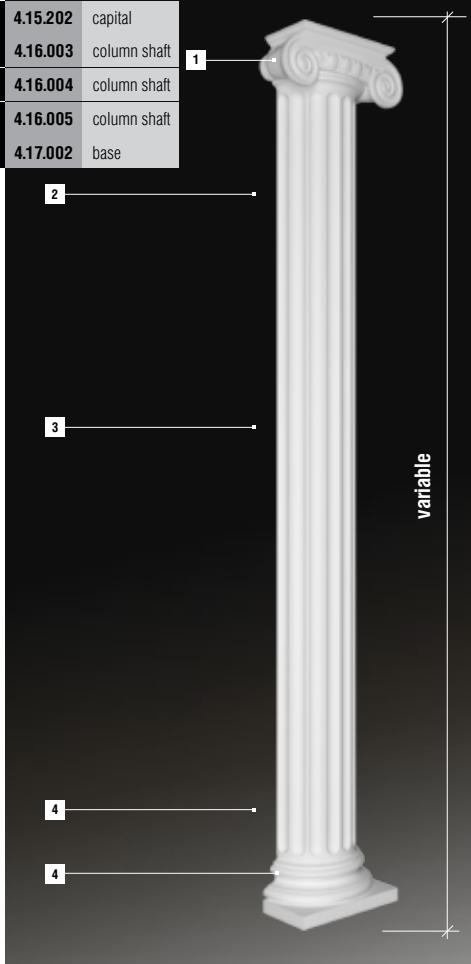


dimensions in millimeters

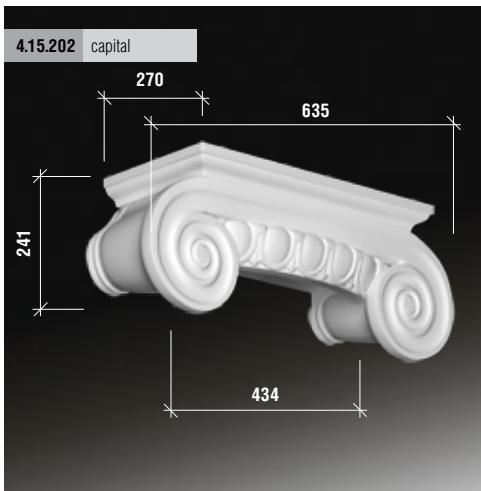


half columns

1	4.15.202	capital
2	4.16.003	column shaft
3	4.16.004	column shaft
4	4.16.005	column shaft
5	4.17.002	base

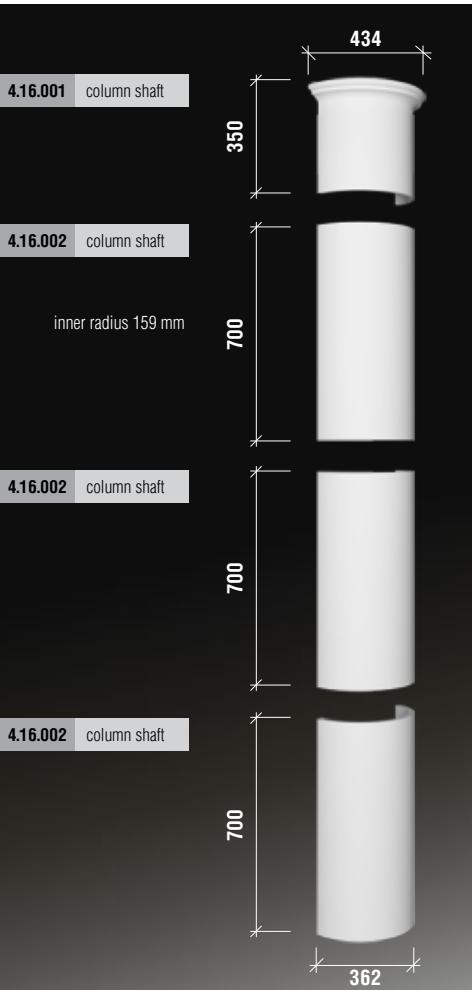
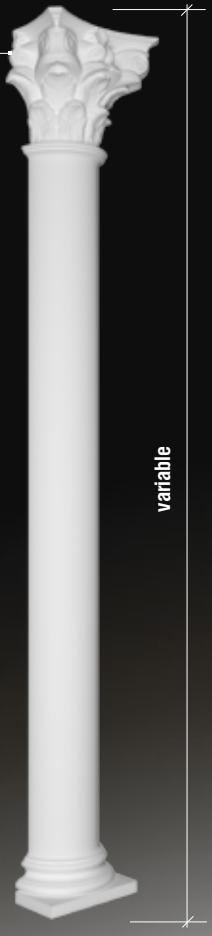


dimensions in millimeters

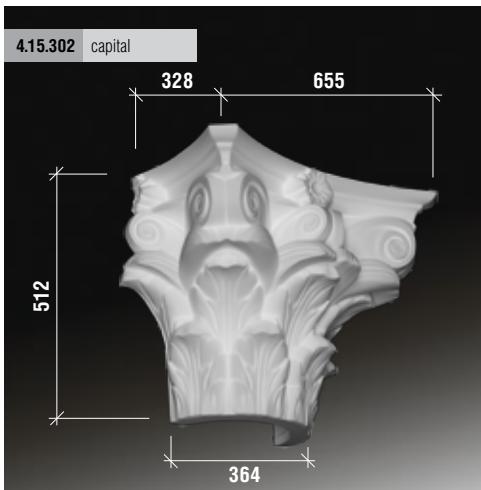


half columns

1	4.15.302	capital
2	4.16.001	column shaft
3	4.16.002	column shaft
4	4.17.002	base

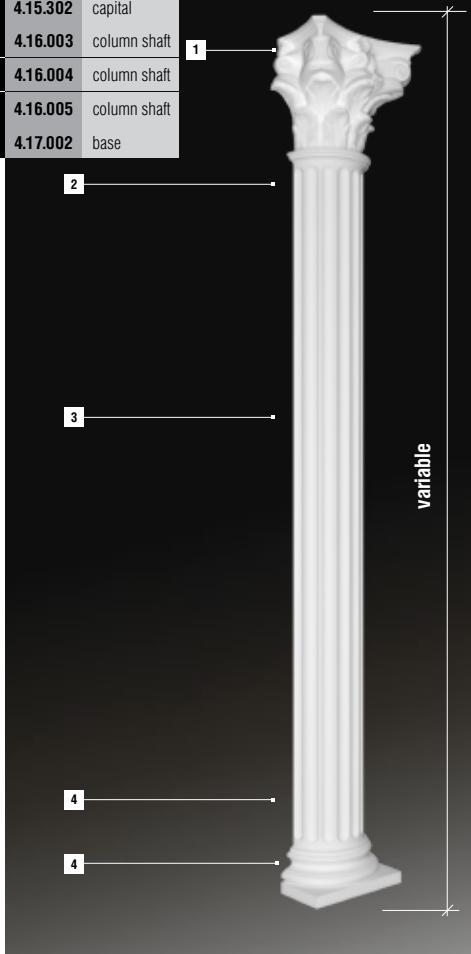


dimensions in millimeters

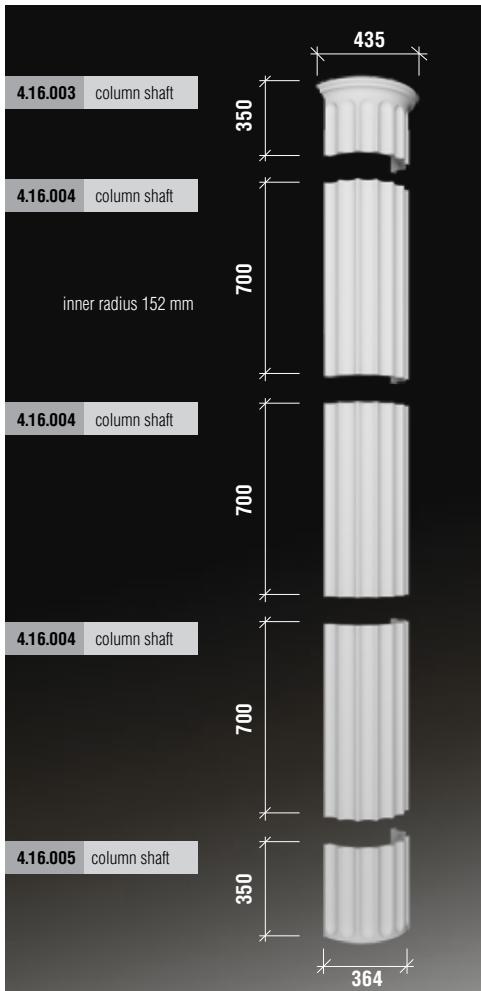


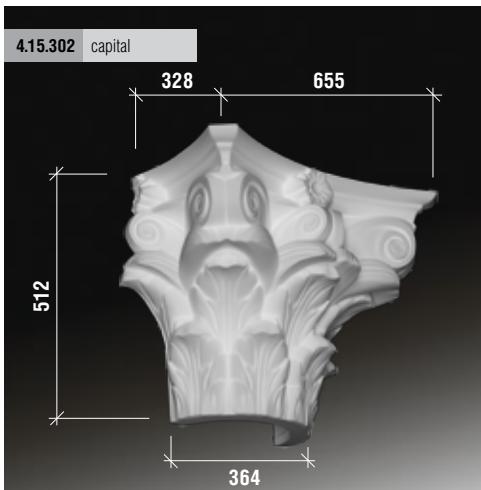
half columns

1	4.15.302	capital
2	4.16.003	column shaft
3	4.16.004	column shaft
4	4.16.005	column shaft
5	4.17.002	base



dimensions in millimeters



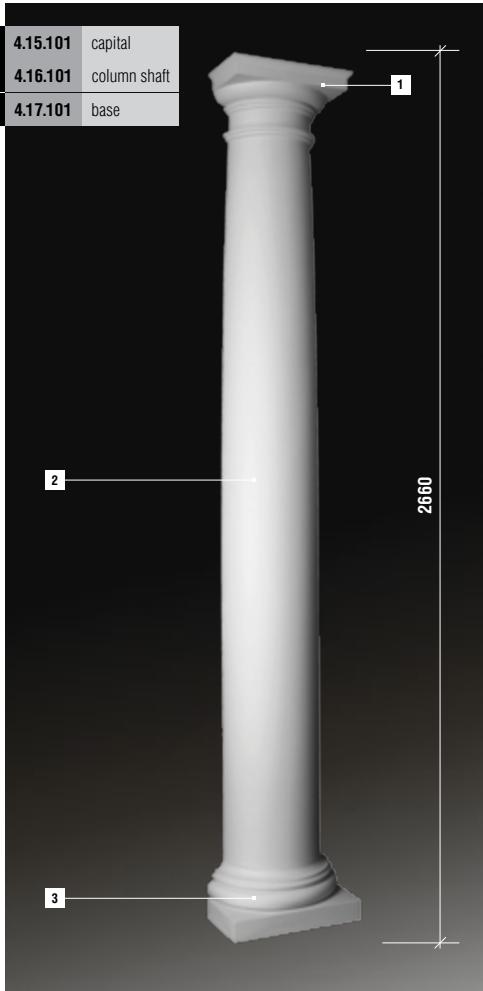


half columns

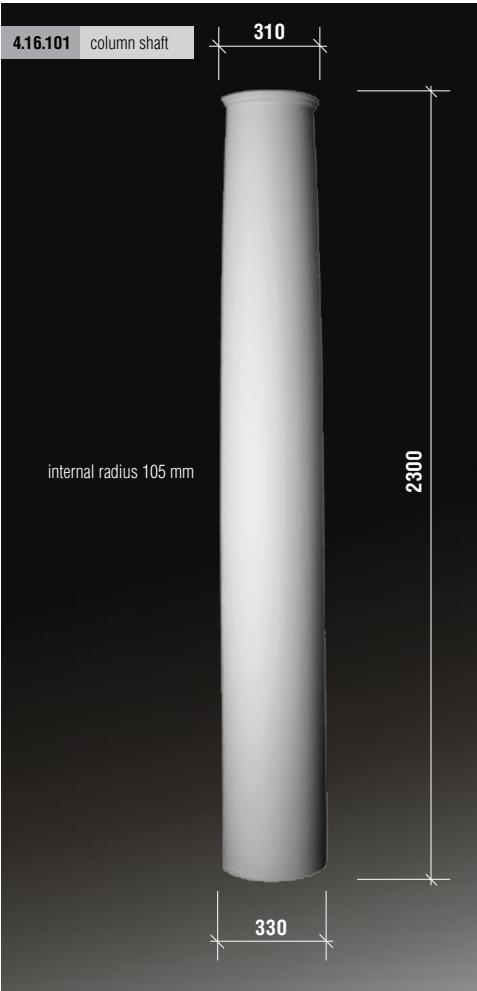
1 4.15.101 capital

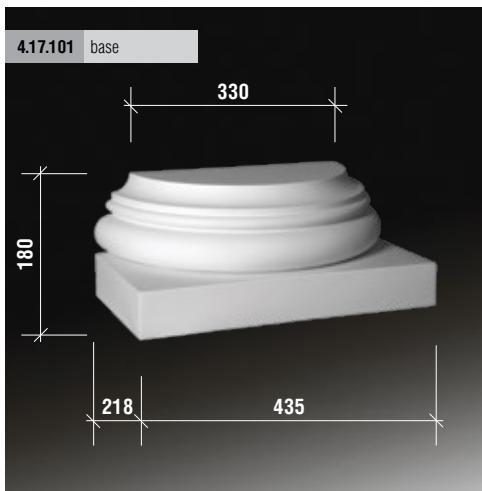
2 4.16.101 column shaft

3 4.17.101 base



dimensions in millimeters





half columns

- 1 4.15.101 capital
- 2 4.16.102 column shaft
- 3 4.17.101 base

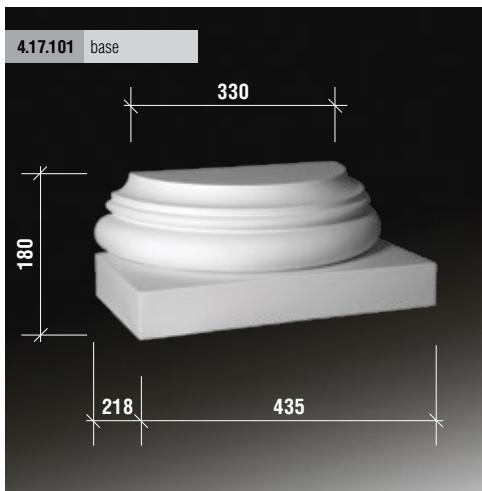


dimensions in millimeters

- 4.16.102 column shaft

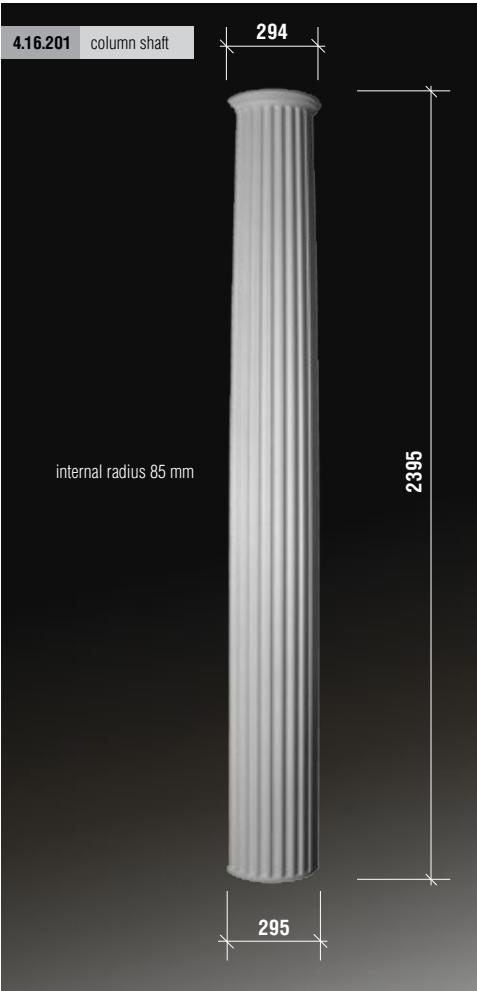
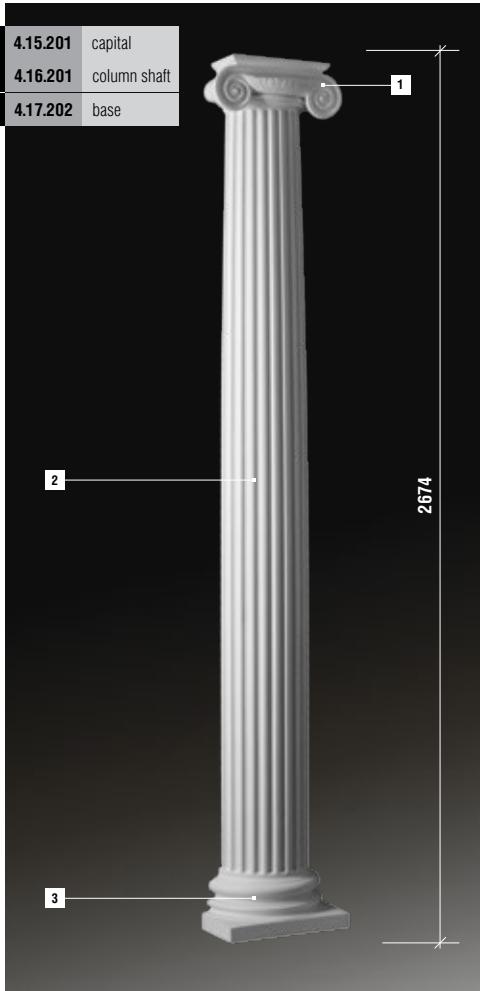
internal radius 110 mm



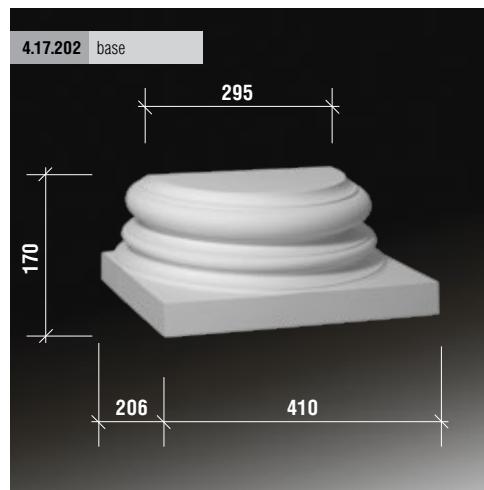
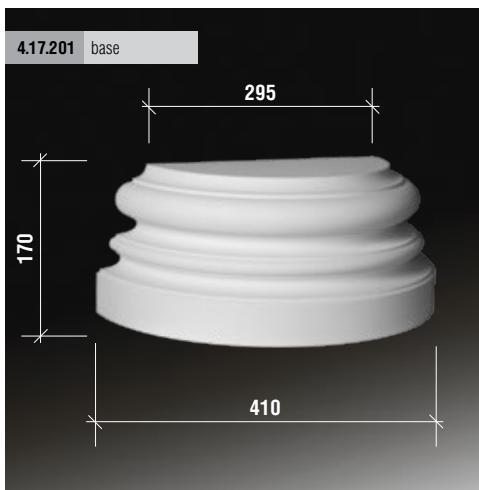


half columns

1	4.15.201	capital
2	4.16.201	column shaft
3	4.17.202	base

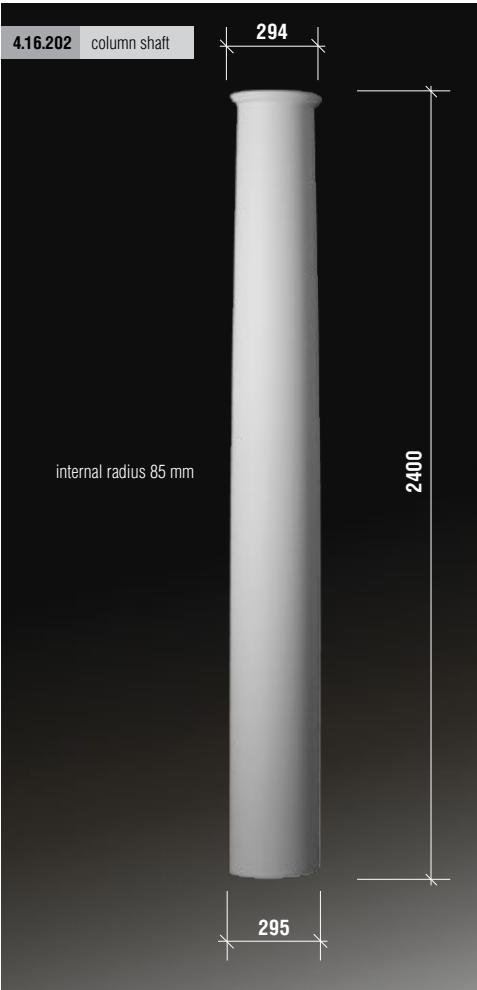
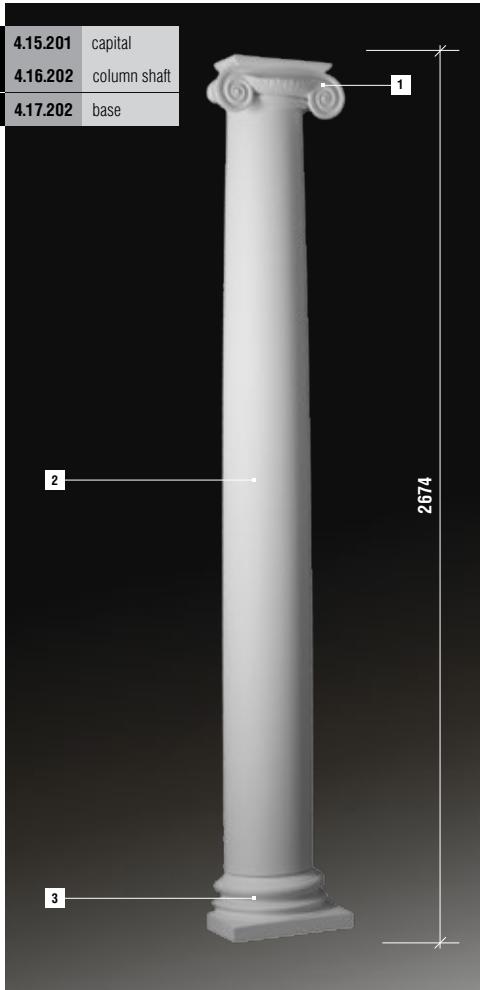


dimensions in millimeters



half columns

1	4.15.201	capital
2	4.16.202	column shaft
3	4.17.202	base

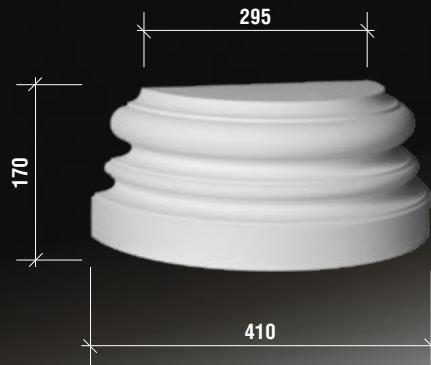


dimensions in millimeters

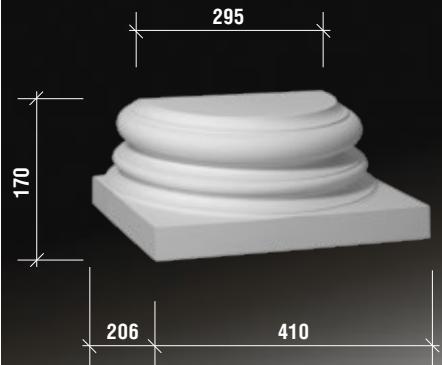
4.15.201 capital



4.17.201 base

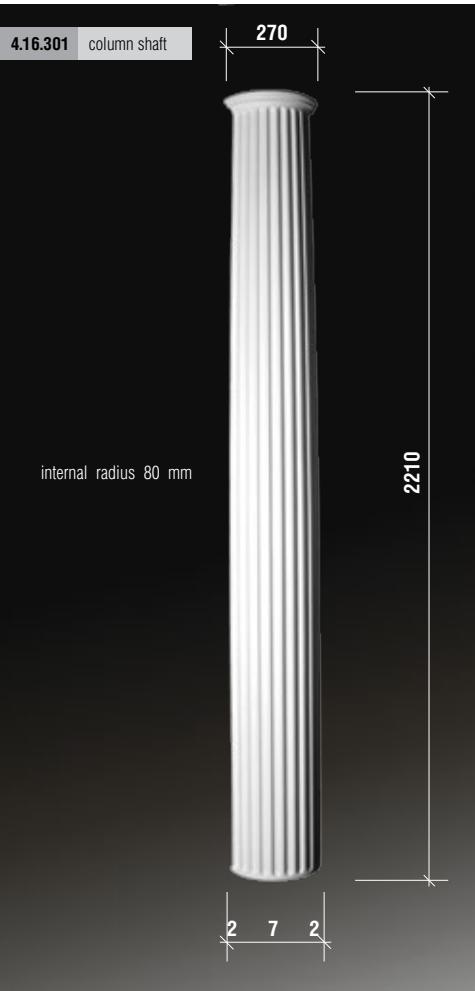
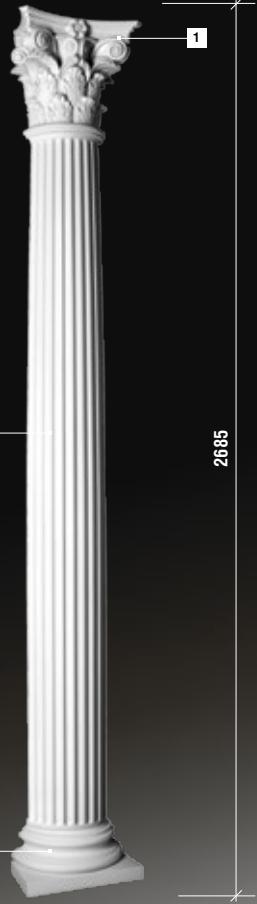


4.17.202 base

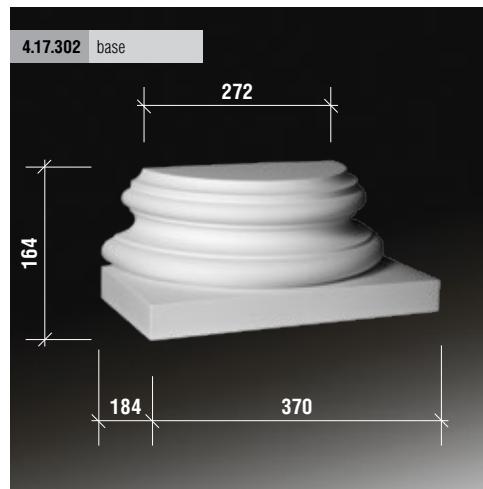


half columns

1	4.15.301	capital
2	4.16.301	column shaft
3	4.17.302	base

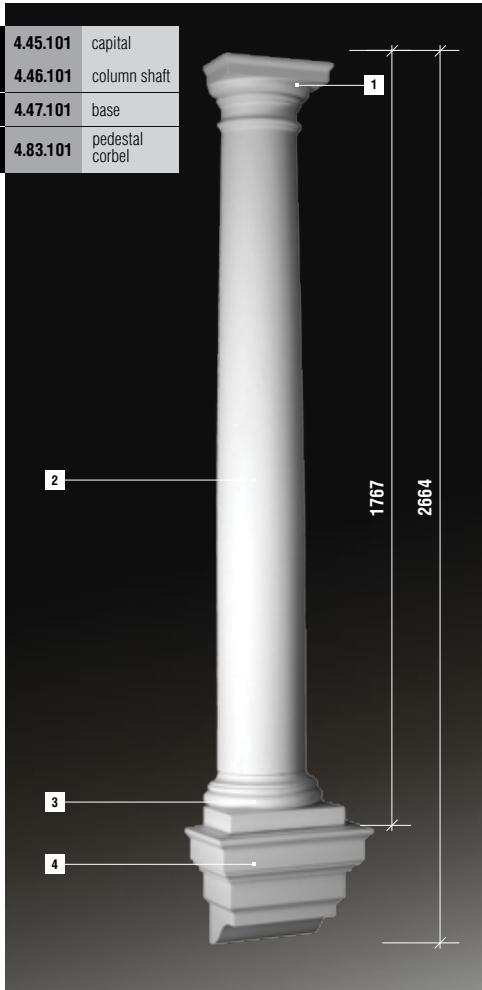


dimensions in millimeters

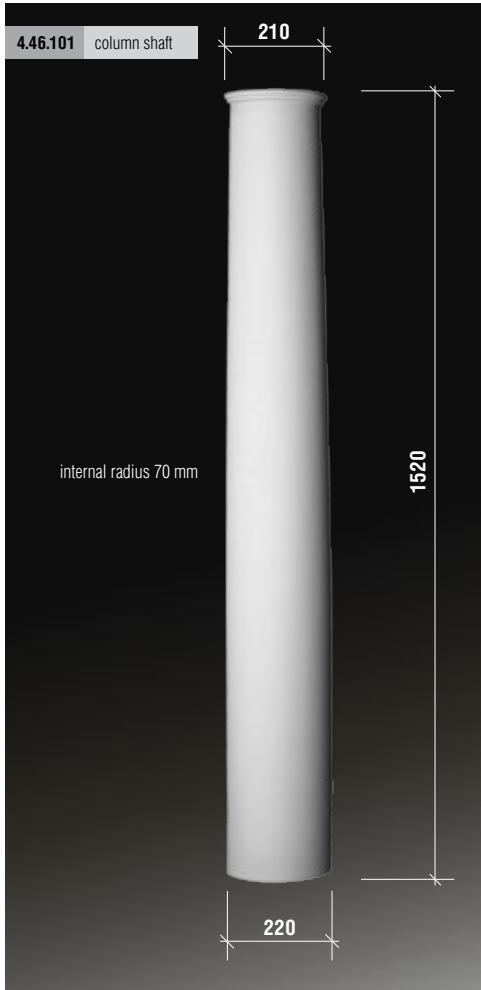


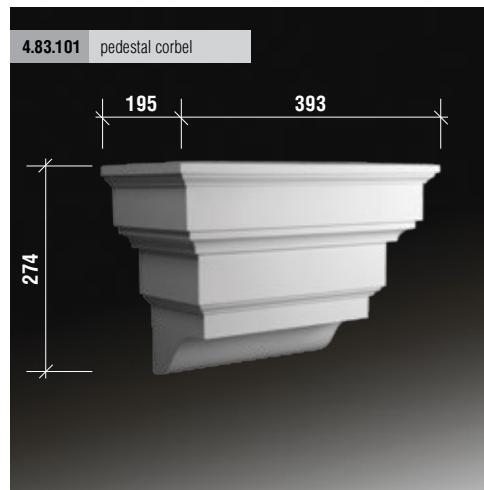
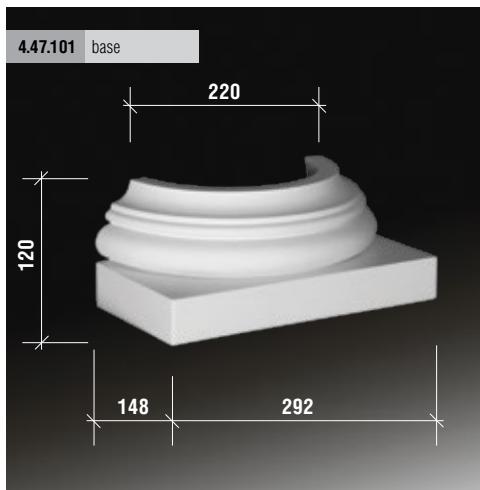
half columns

1	4.45.101	capital
2	4.46.101	column shaft
3	4.47.101	base
4	4.83.101	pedestal corbel



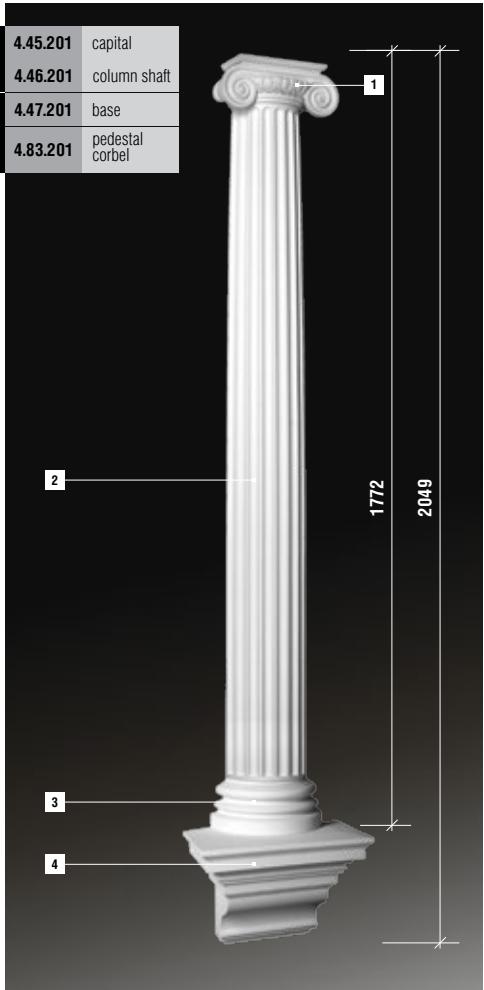
dimensions in millimeters



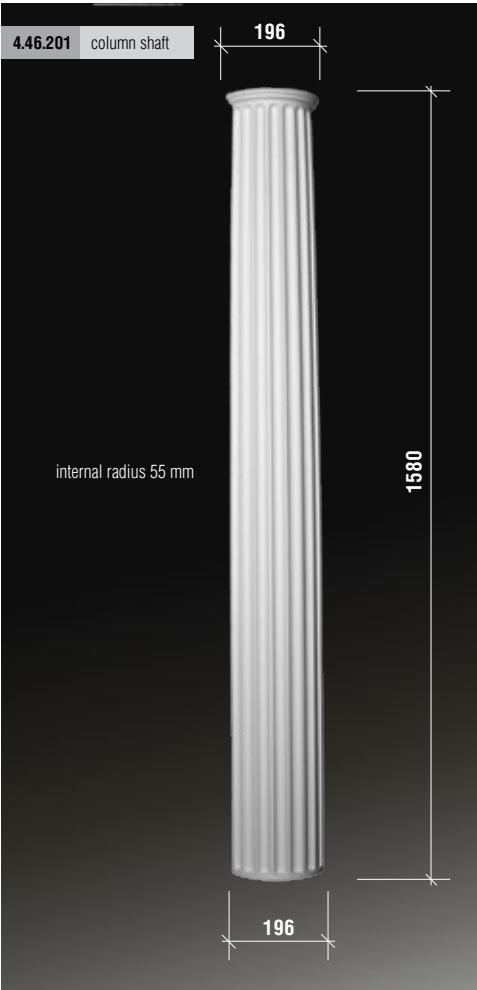


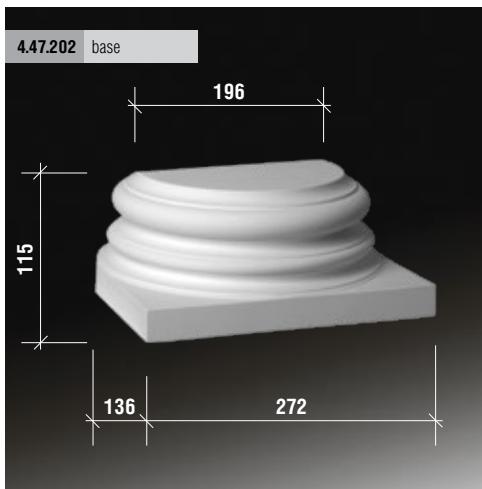
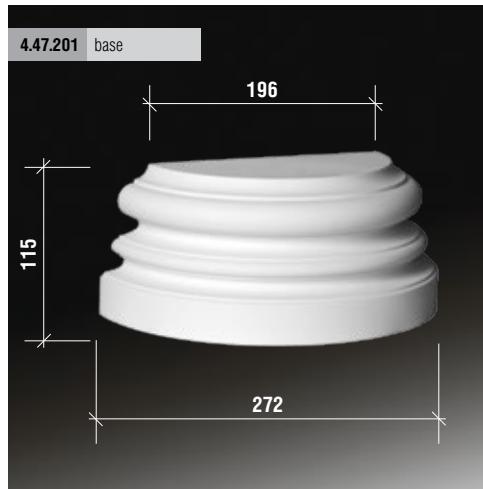
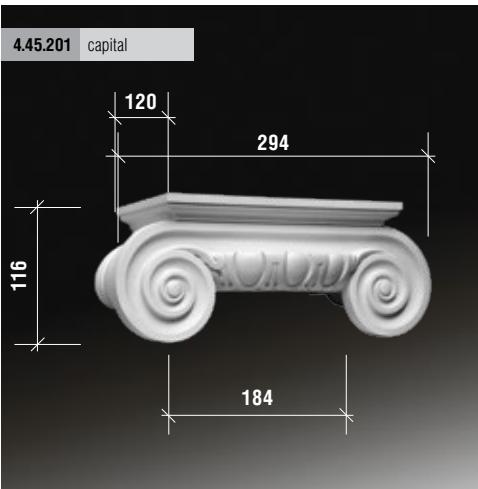
half columns

1	4.45.201	capital
2	4.46.201	column shaft
3	4.47.201	base
4	4.83.201	pedestal corbel



dimensions in millimeters



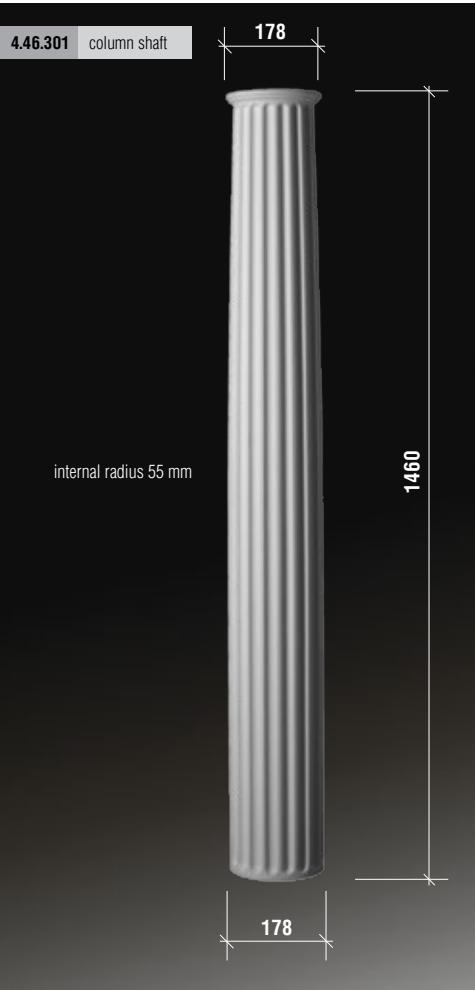


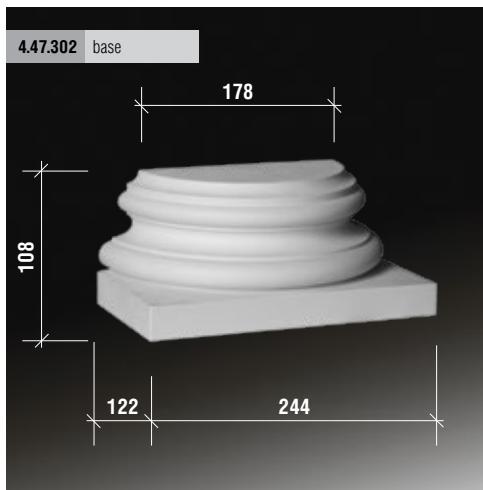
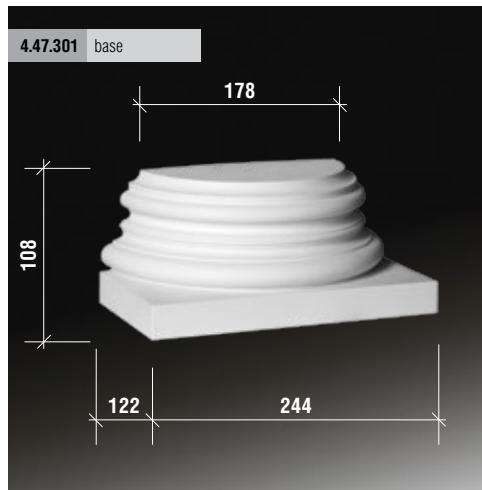
half columns

1	4.45.301	capital
2	4.46.301	column shaft
3	4.47.302	base
4	4.83.301	pedestal corbel



dimensions in millimeters





window frames

platbands	156
arch frames	162
keystones	165
window jambs	170
window ledges	171
corbels	180
pediment	182

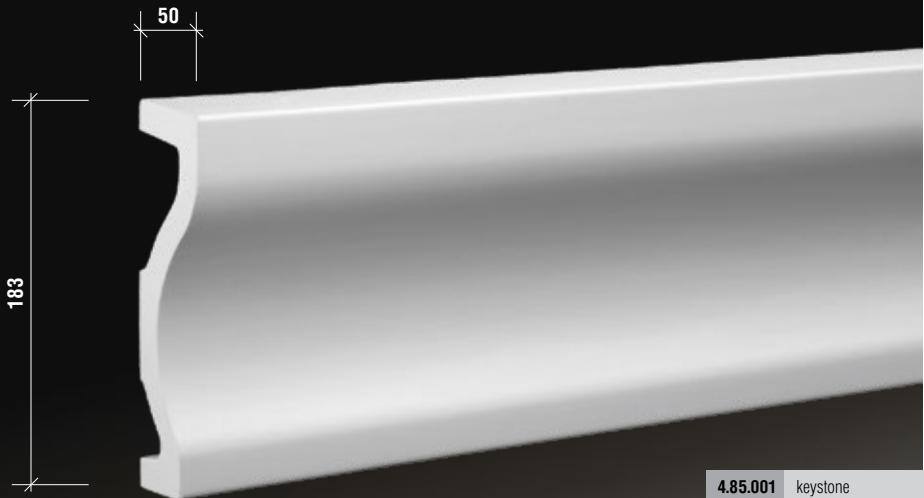
platbands

4.84.001 platband

platband length 2 meters

4.84.051 platband

platband length 2,3 meters



4.85.001 keystone

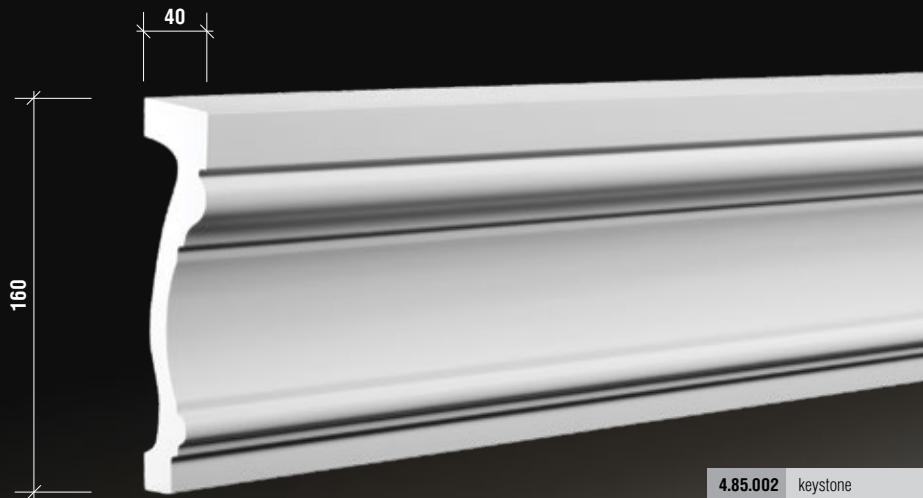
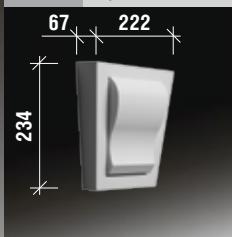
294

281

keystone depth 65 mm

dimensions in millimeters

4.84.002	platband	platband length 2,3 meters
4.84.052	platband	platband length 2 meters

**4.85.002** keystone

platbands

4.84.003 platband

platband length 2,3 meters

4.84.053 platband

platband length 2 meters



4.85.003 keystone

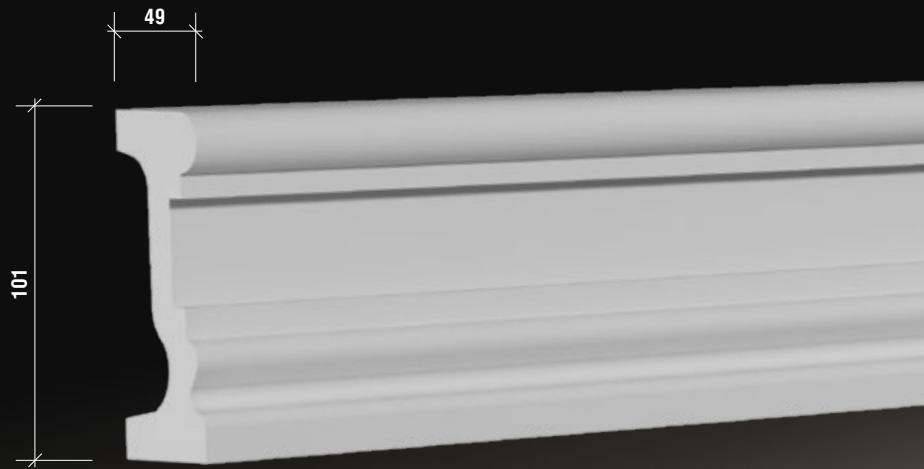


dimensions in millimeters

4.84.004

platband

platband length 2 meters



platbands

4.84.005

platband

platband length 2 meters



dimensions in millimeters

4.84.006

platband

platband length 2 meters



arch frames

4.87.031

arch frame

4.87.031 FLEX

flexible arch frame

variable radius R600-900

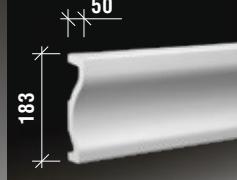


4.84.001

platband

50

183



dimensions in millimeters

4.87.032

arch frame

4.87.032 FLEX

flexible arch frame

variable radius R550-850

**4.84.002** platband

arch frames

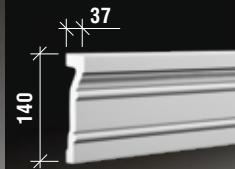
4.87.033 arch frame

4.87.033 FLEX flexible arch frame

variable radius R450-750



4.84.003 platband



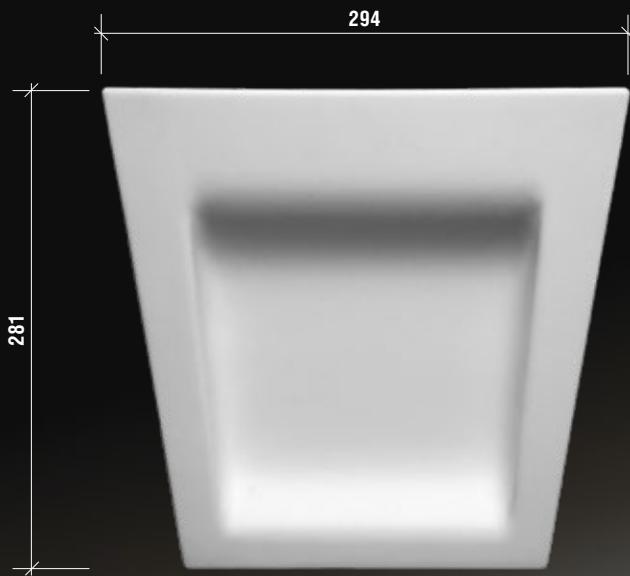
dimensions in millimeters

keystones

window frames

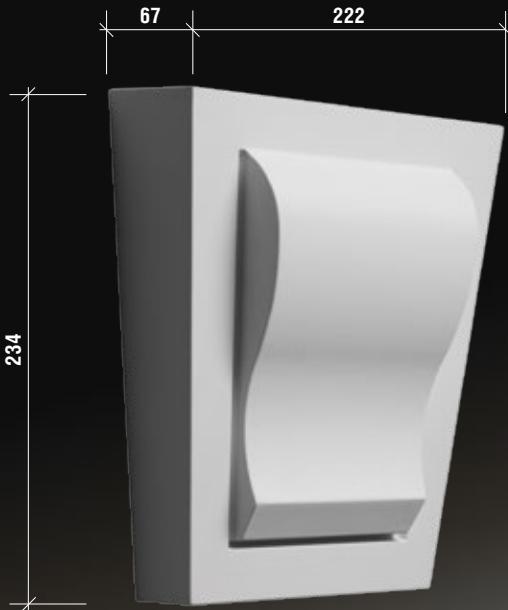
4.85.001 keystone

keystone depth 65 mm



keystones

4.85.002 keystone



dimensions in millimeters

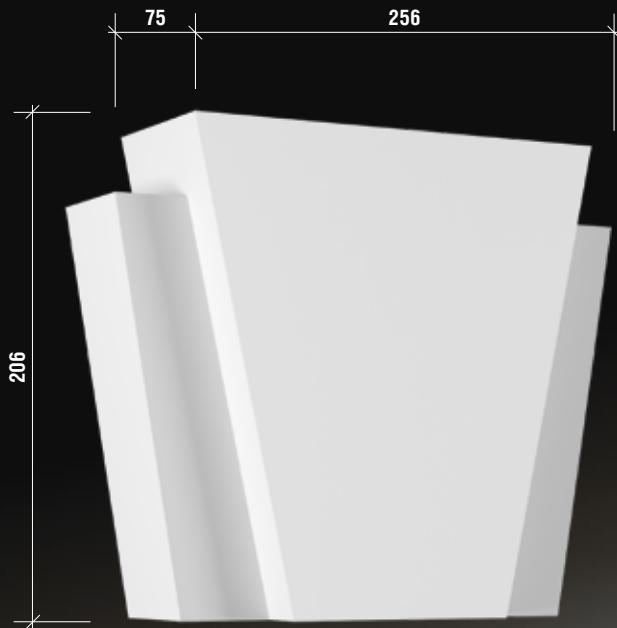
4.85.003 keystone



keystones

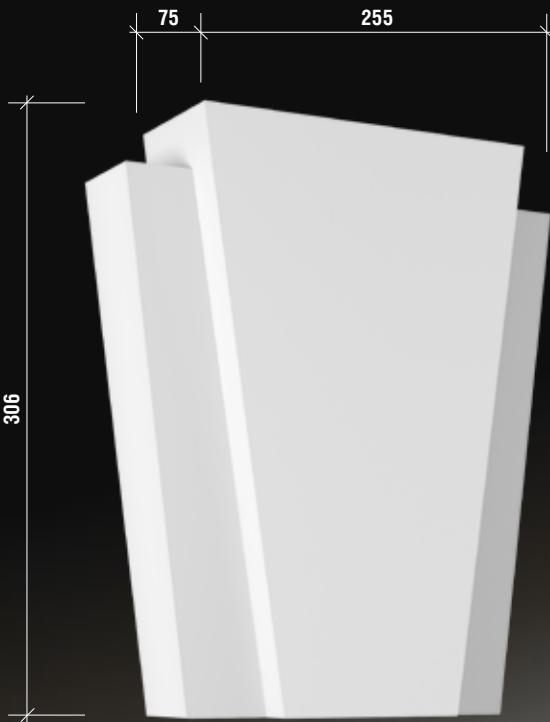
4.85.004

keystone



dimensions in millimeters

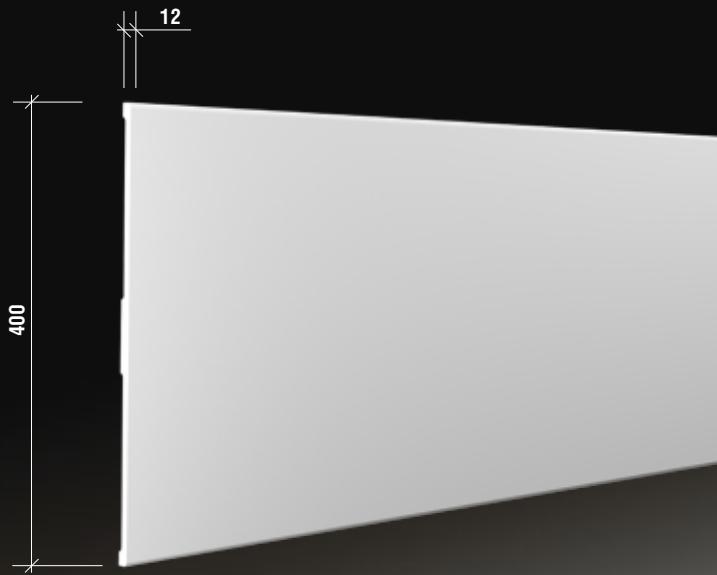
4.85.005 keystone



window jamb

4.88.001 window jamb

window jamb length 2000 mm



dimensions in millimeters

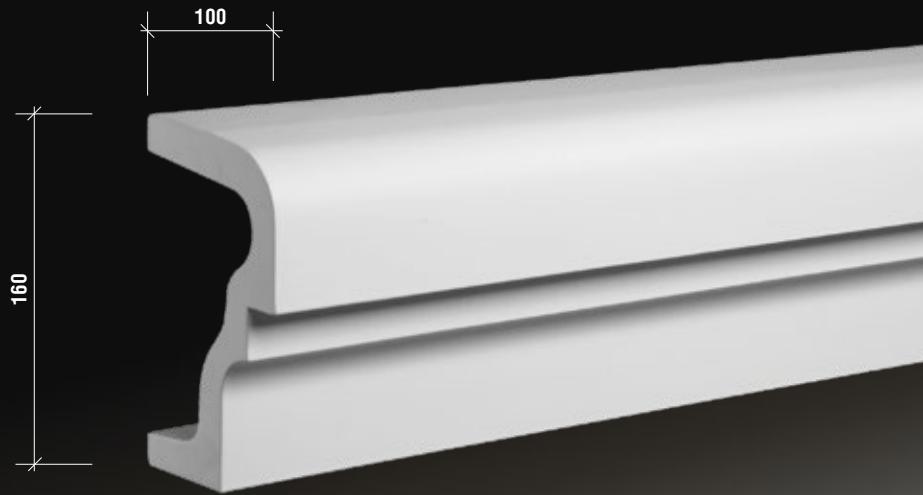
window ledges

window frames

4.82.001

window ledges

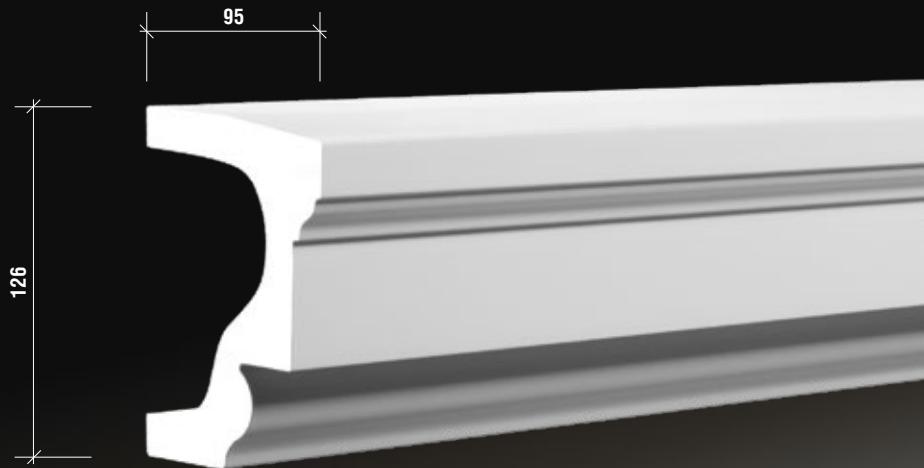
window ledges length 2 meters



window ledges

4.82.002 window ledges

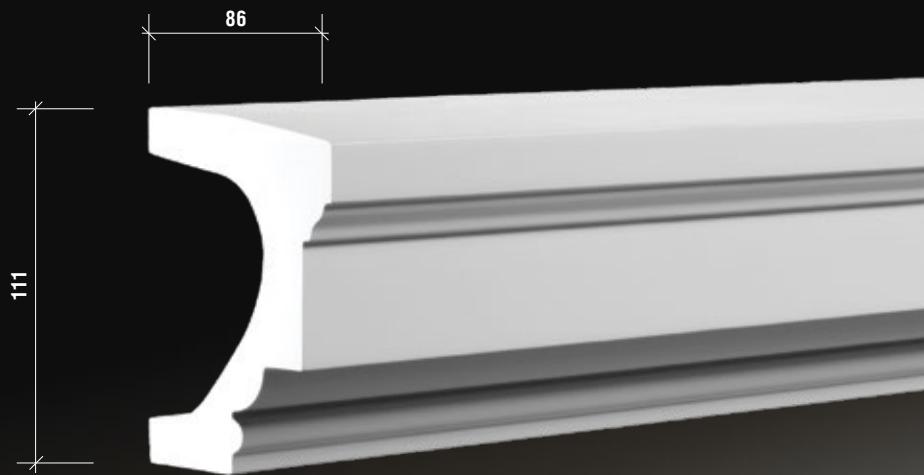
window ledges length 2 meters



dimensions in millimeters

4.82.003 window ledges

window ledges length 2 meters



window ledges

4.82.101 window ledges

window ledges length 2 meters



dimensions in millimeters

4.82.201 window ledges

window ledges length 2 meters



window ledges

4.82.202 window ledges

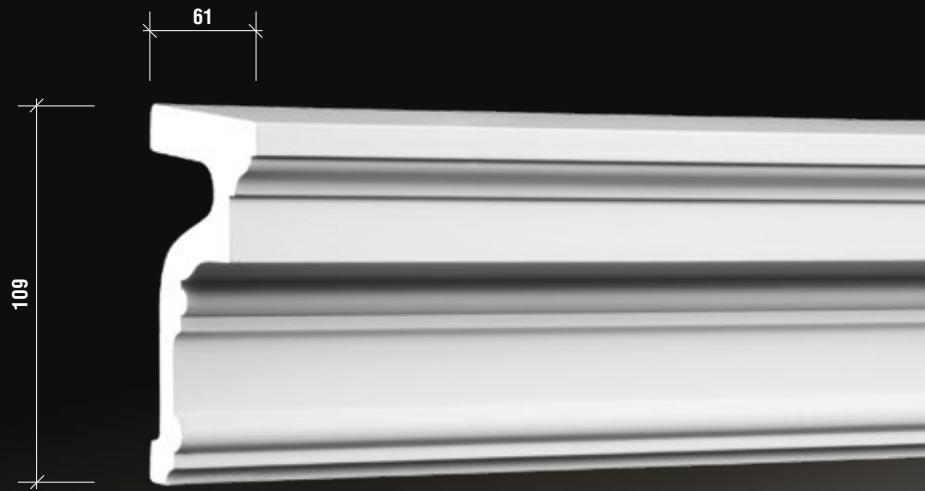
window ledges length 2 meters



dimensions in millimeters

4.82.301 window ledges

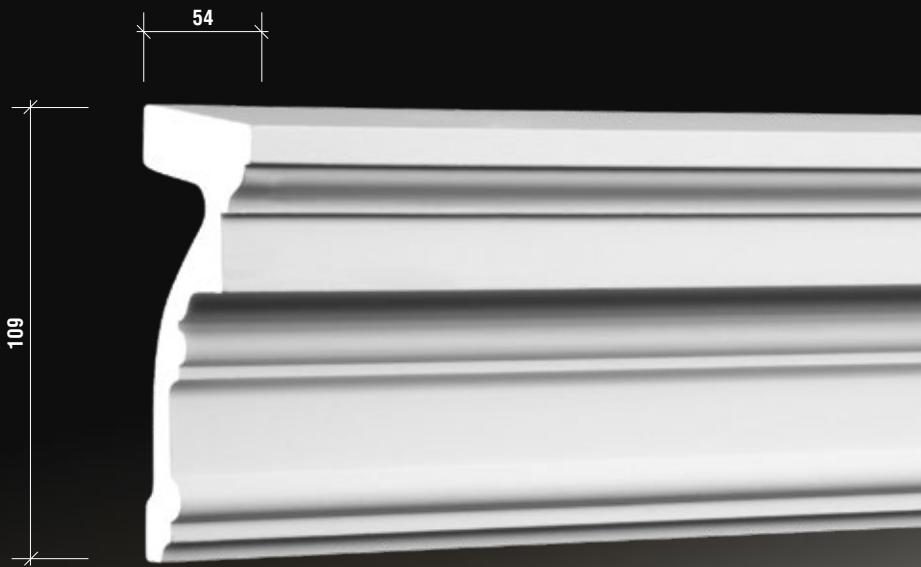
window ledges length 2 meters



window ledges

4.82.302 window ledges

window ledges length 2 meters

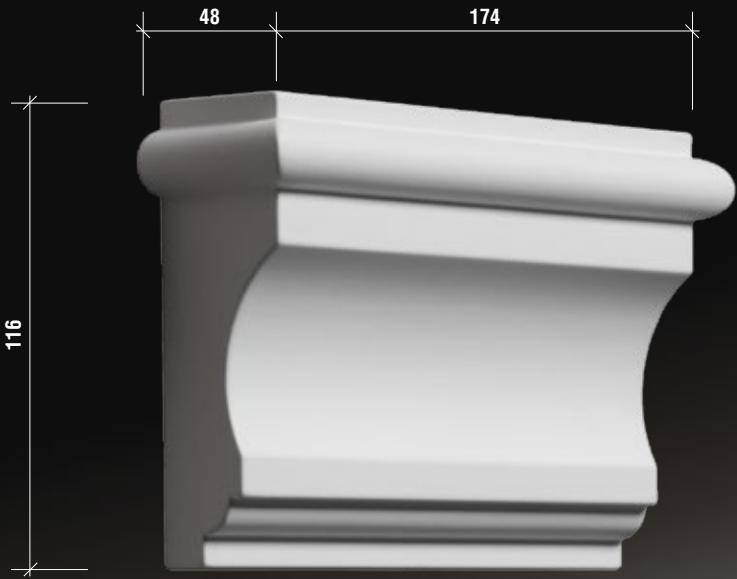


dimensions in millimeters

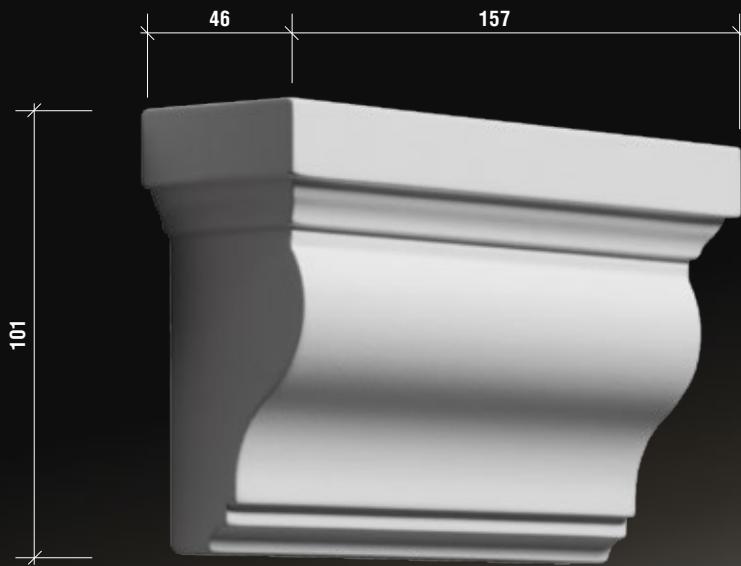


corbels

4.83.002 corbel



dimensions in millimeters

4.83.003 corbel

pediment



dimensions in millimeters

4.89.001 pediment

Pediment depth 54 mm



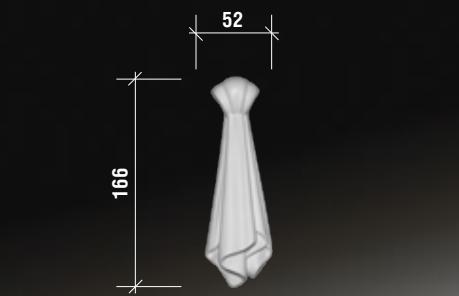
4.99.001 ornament

ornament depth 44 mm



4.99.002 ornament

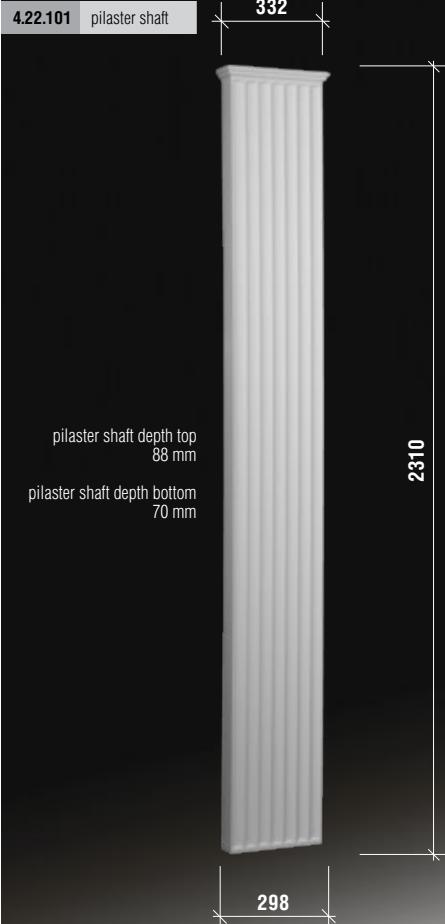
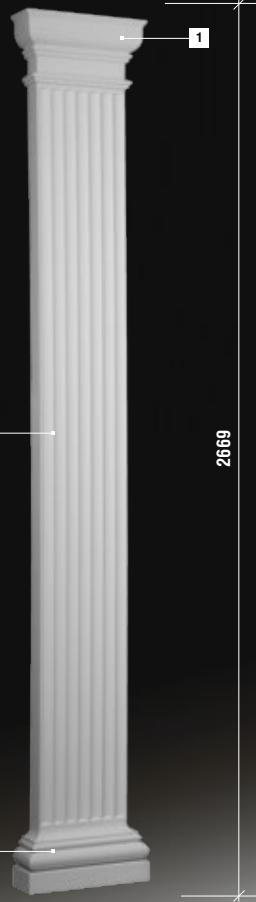
ornament depth 28 mm



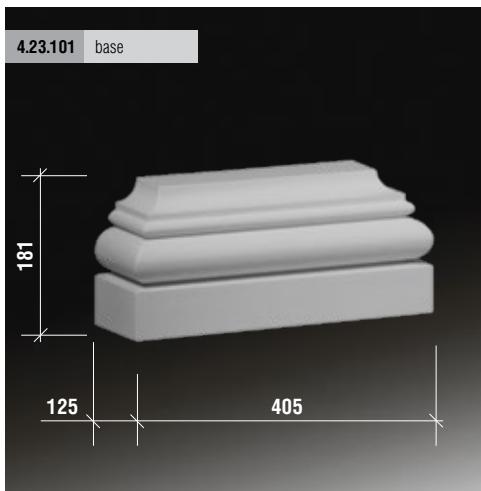
pilasters

pilasters

1	4.21.101	capital
2	4.22.101	pilaster shaft
3	4.23.101	base

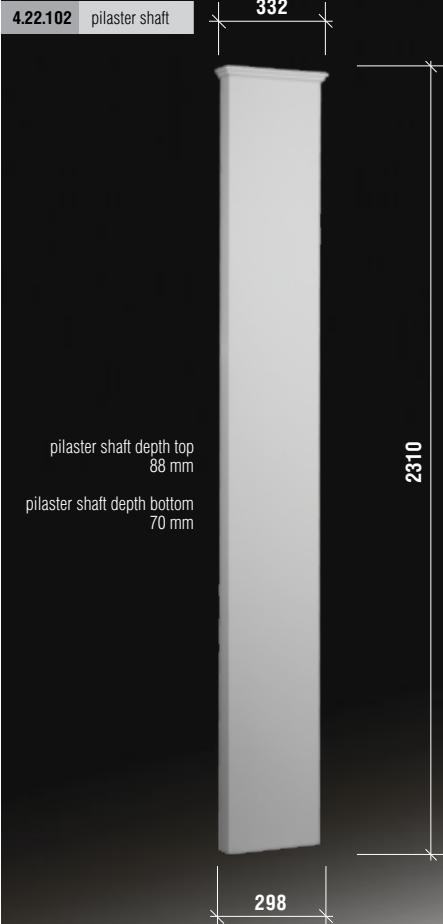
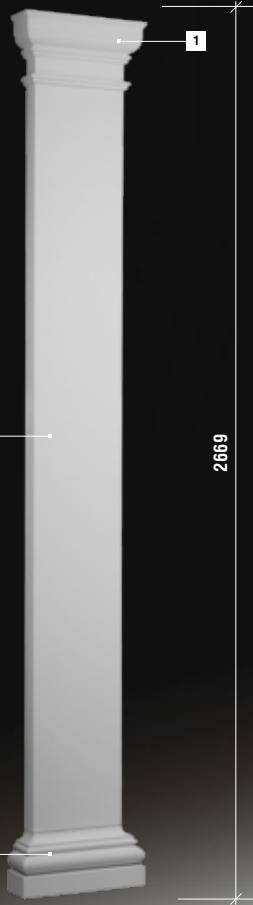


dimensions in millimeters

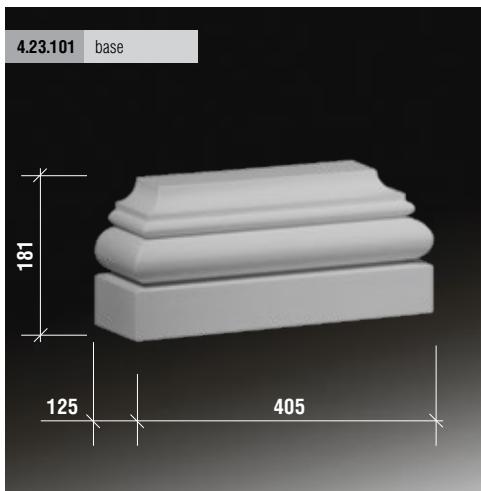


pilasters

1	4.21.101	capital
2	4.22.102	pilaster shaft
3	4.23.101	base

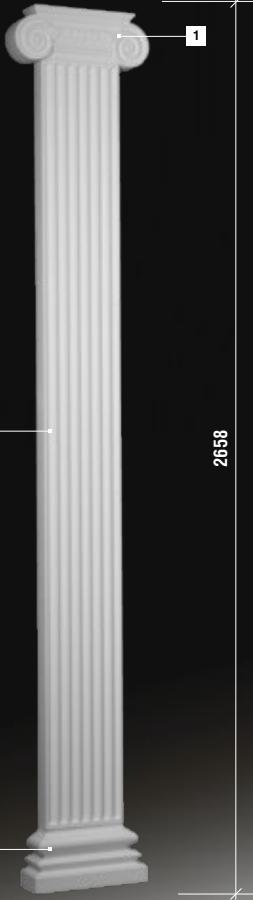


dimensions in millimeters



pilasters

1	4.21.201	capital
2	4.22.201	pilaster shaft
3	4.23.201	base



4.22.201

pilaster shaft

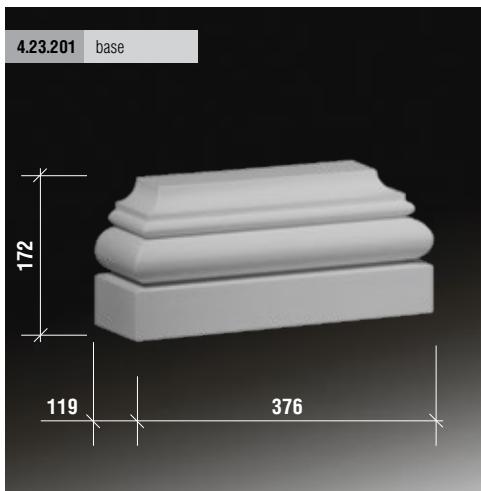
260

pilaster shaft depth
62 mm

260

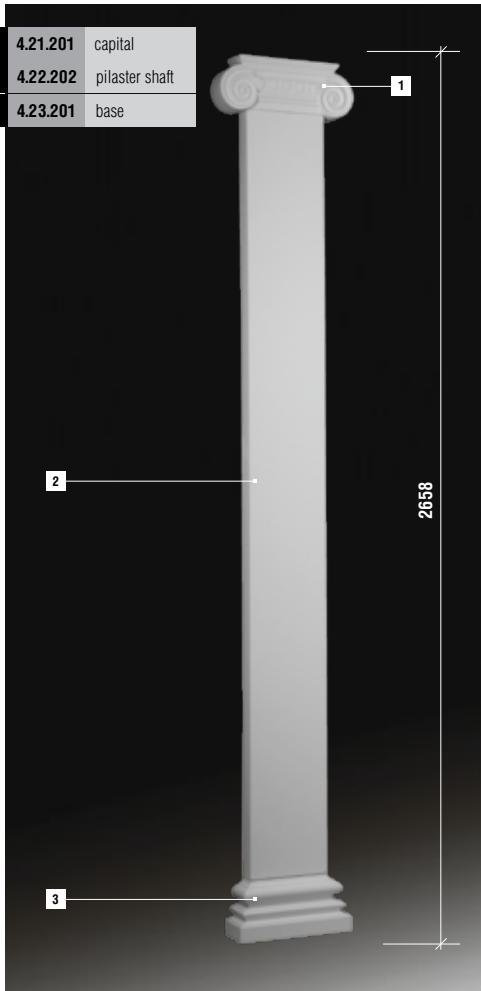
2350

dimensions in millimeters

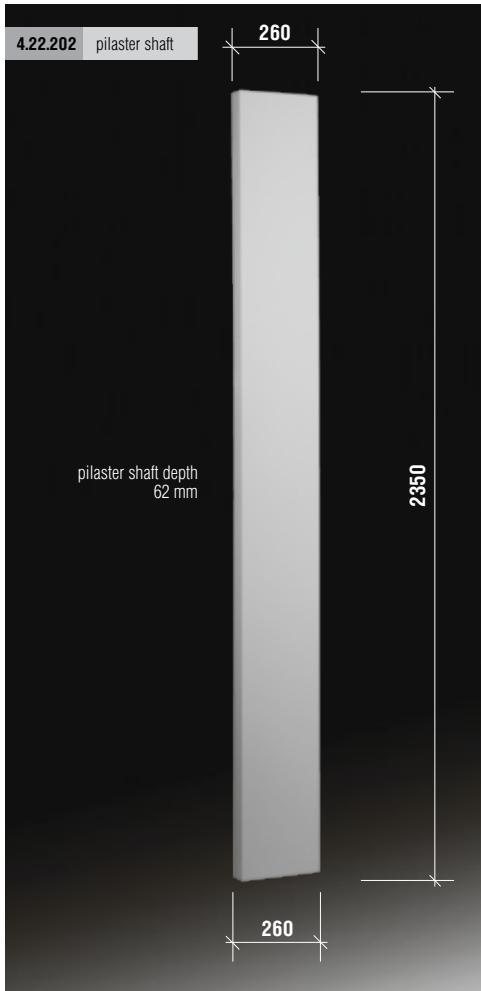


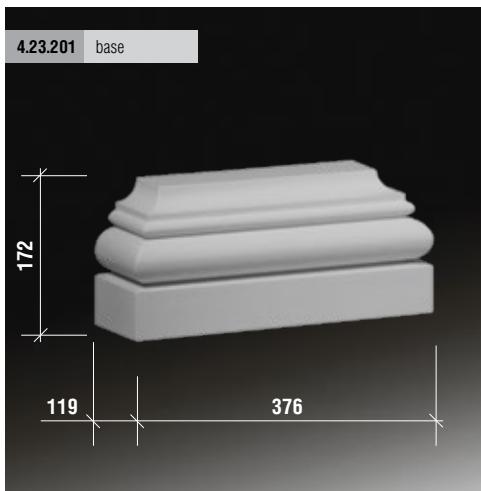
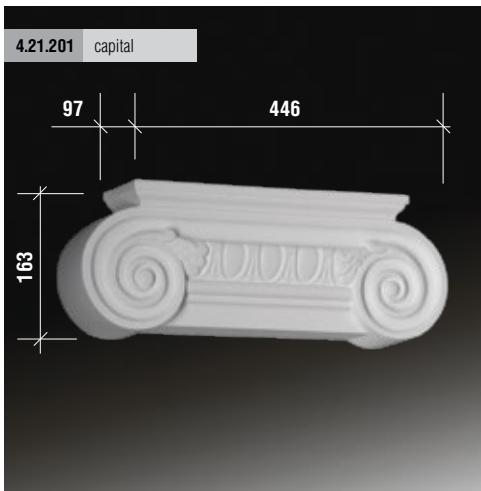
pilasters

1	4.21.201	capital
2	4.22.202	pilaster shaft
3	4.23.201	base



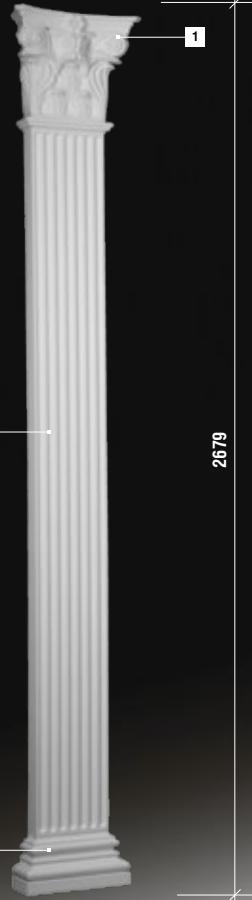
dimensions in millimeters



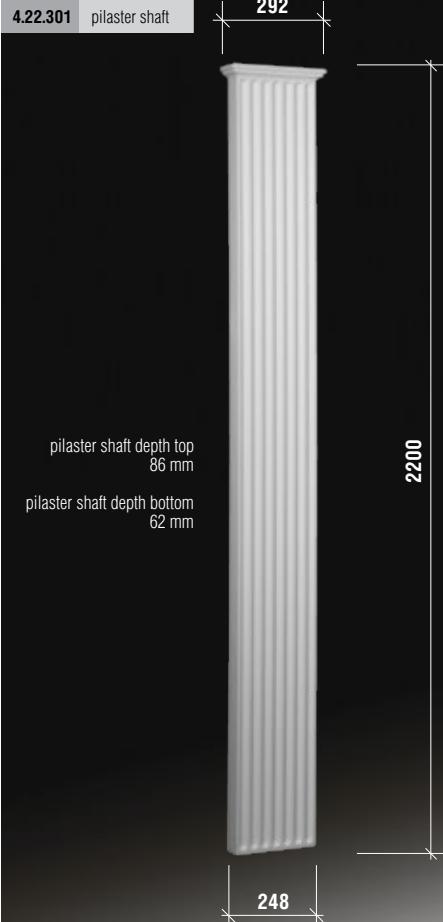


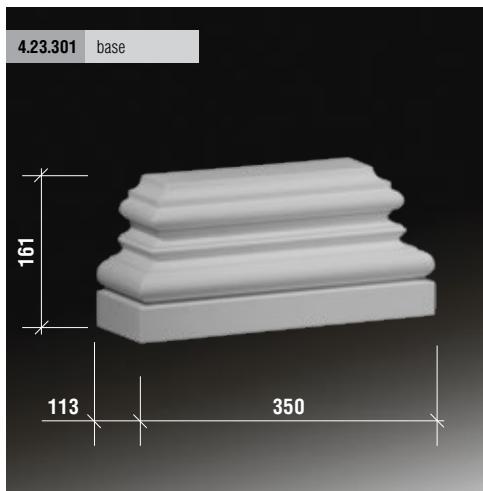
pilasters

1	4.21.301	capital
2	4.22.301	pilaster shaft
3	4.23.301	base



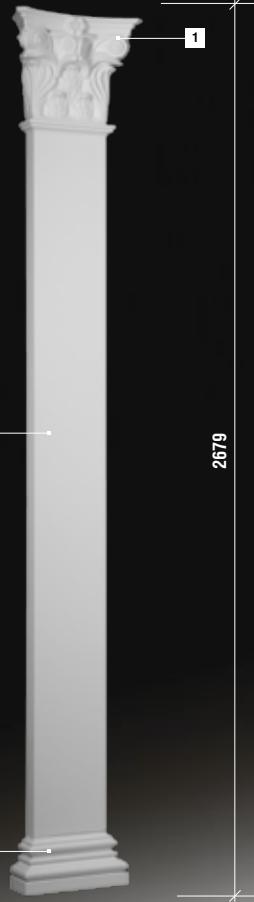
dimensions in millimeters



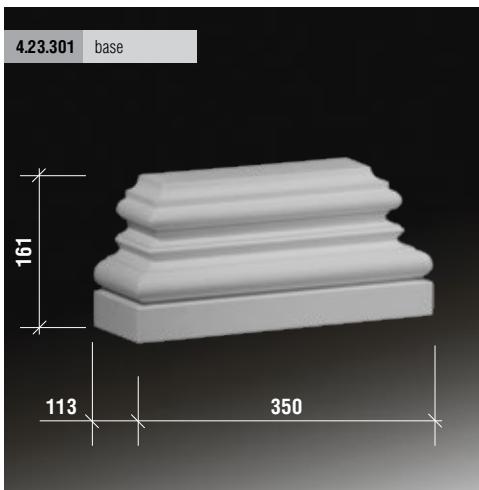


pilasters

1	4.21.301	capital
2	4.22.302	pilaster shaft
3	4.23.301	base

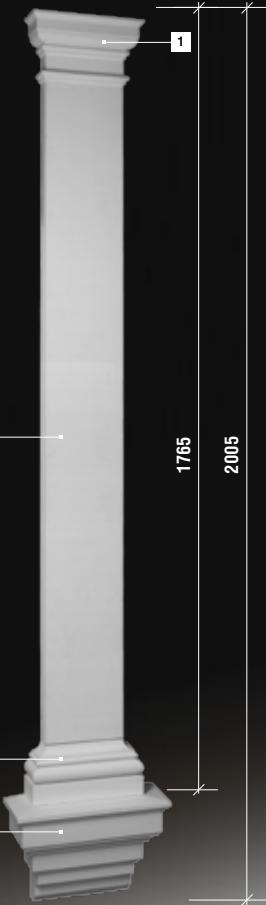


dimensions in millimeters

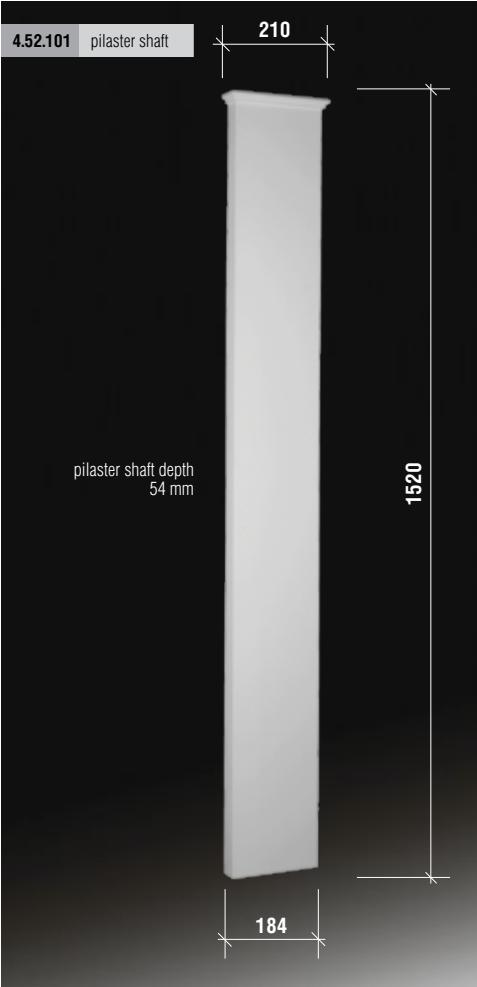


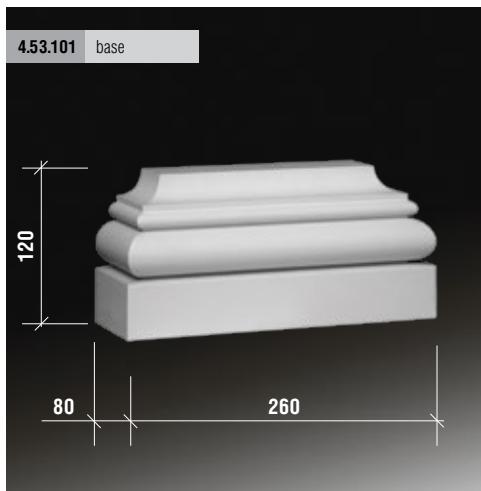
pilasters

1	4.51.101	capital
2	4.52.101	pilaster shaft
3	4.53.101	base
4	4.83.102	pedestal corbel



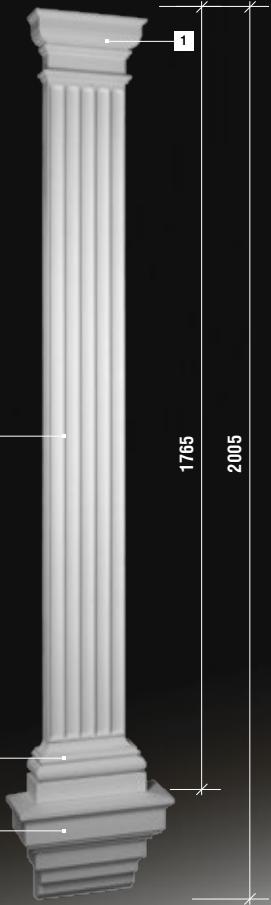
dimensions in millimeters



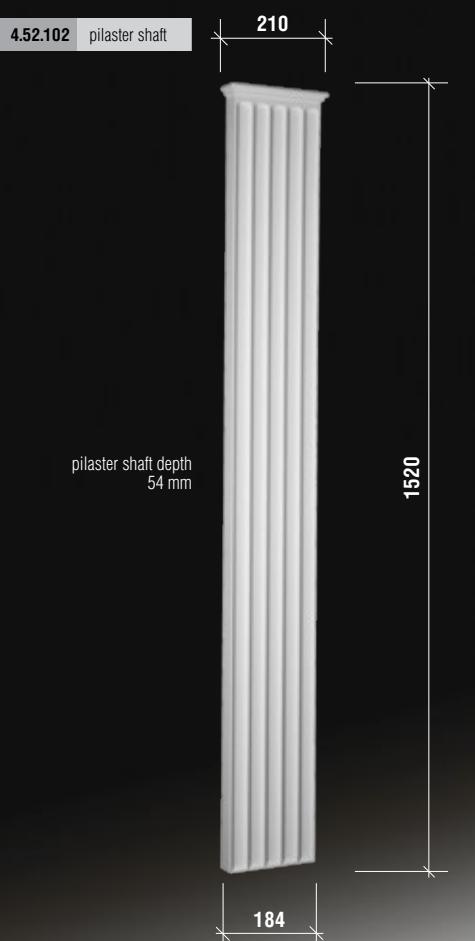


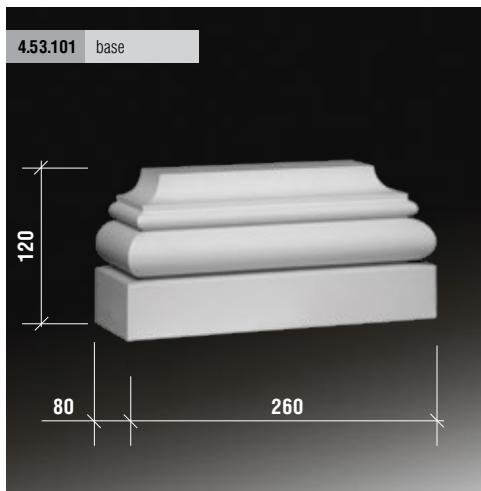
pilasters

1	4.51.101	capital
2	4.52.102	pilaster shaft
3	4.53.101	base
4	4.83.102	pedestal corbel



dimensions in millimeters



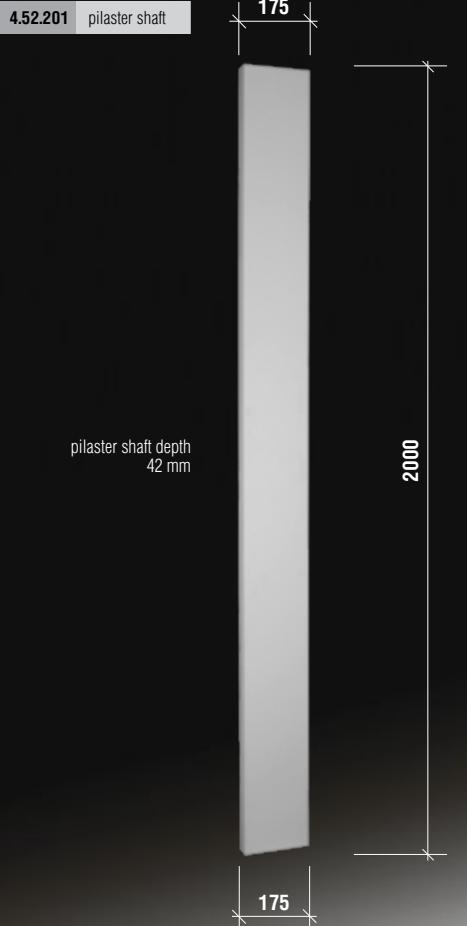


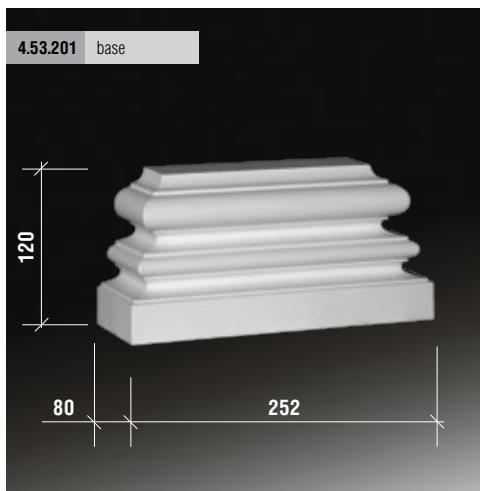
pilasters

1	4.51.201	capital
2	4.52.201	pilaster shaft
3	4.53.201	base
4	4.83.202	pedestal corbel



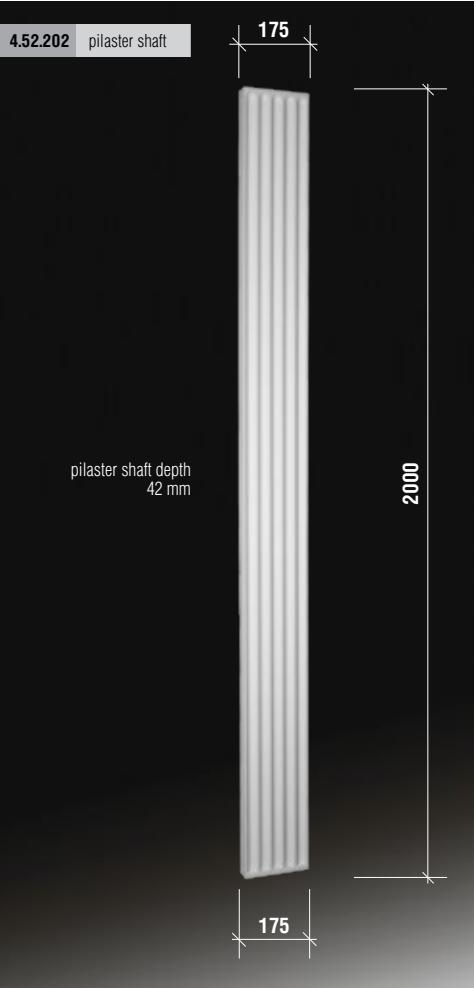
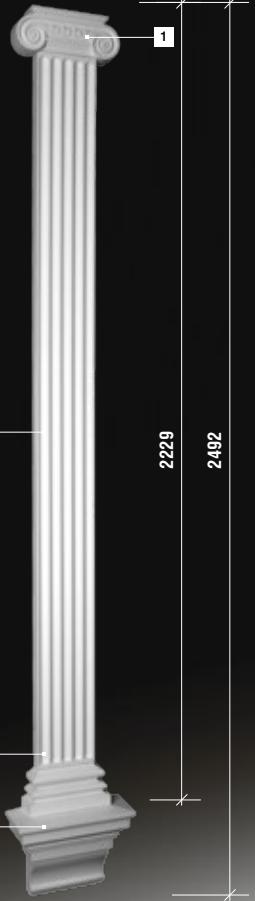
dimensions in millimeters





pilasters

1	4.51.201	capital
2	4.52.202	pilaster shaft
3	4.53.201	base
4	4.83.202	pedestal corbel



dimensions in millimeters

4.51.201 capital



4.53.201 base

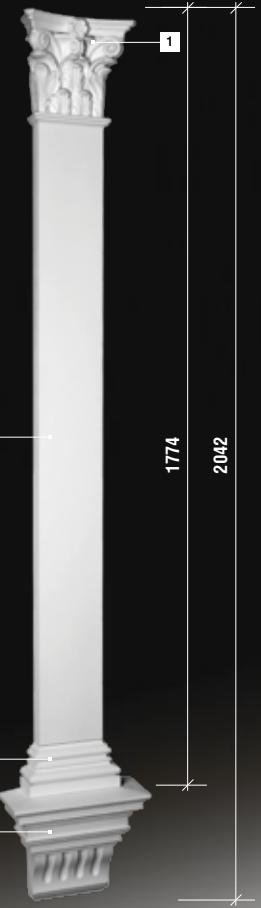


4.83.202 pedestal corbel

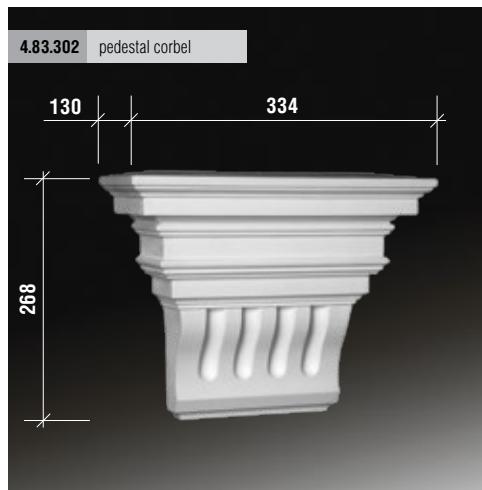
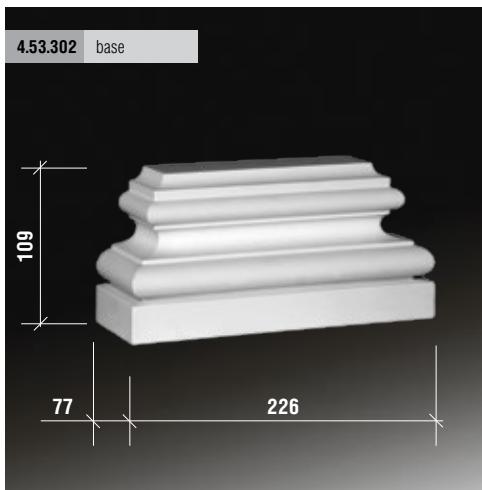
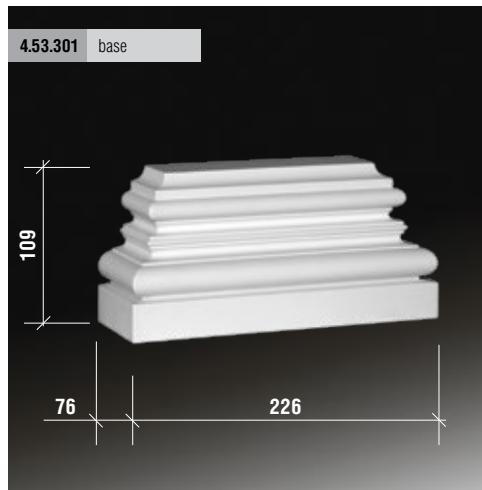


pilasters

1	4.51.301	capital
2	4.52.301	pilaster shaft
3	4.53.301	base
4	4.83.302	pedestal corbel

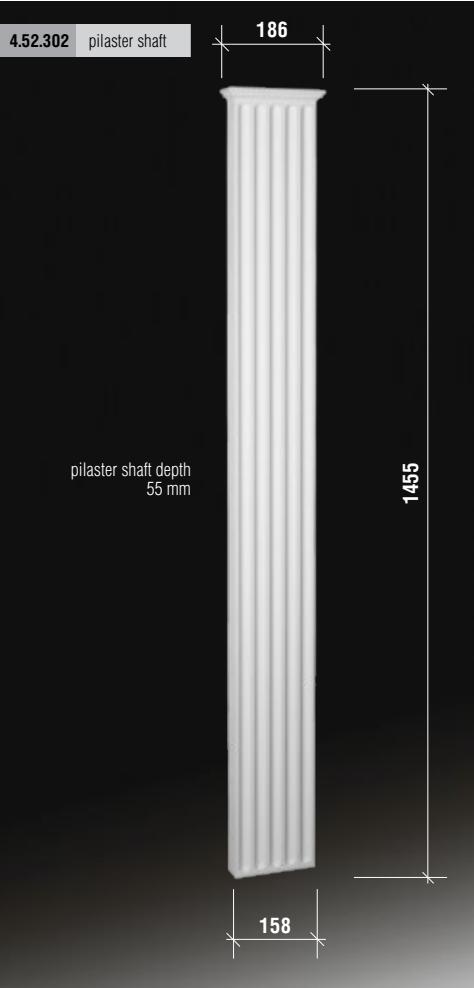
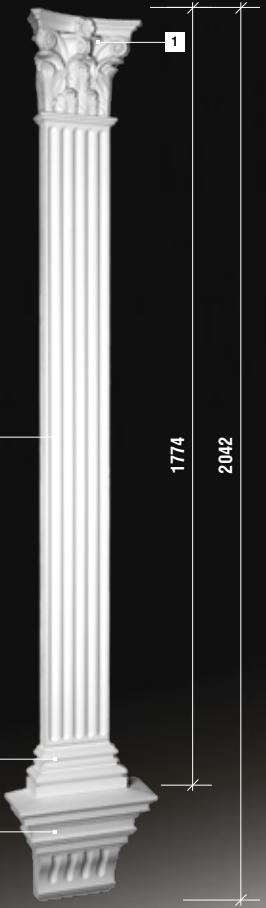


dimensions in millimeters

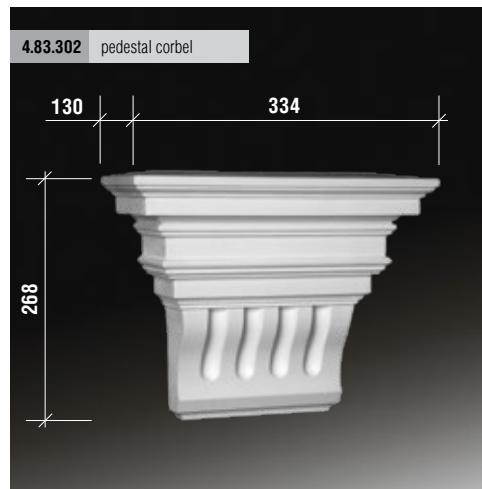
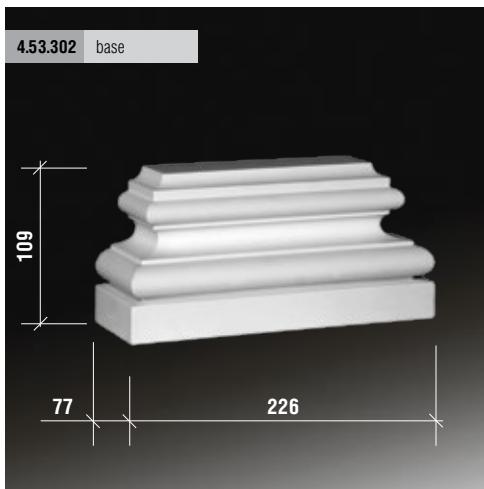
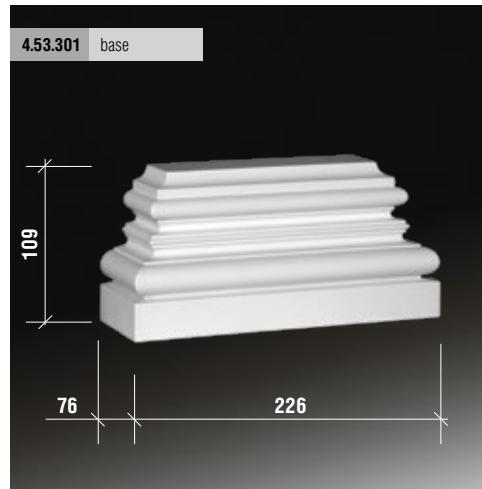


pilasters

1	4.51.301	capital
2	4.52.302	pilaster shaft
3	4.53.301	base
4	4.83.302	pedestal corbel



dimensions in millimeters



bossages

bossages

4.86.001 bossage

bossage depth 42 mm



dimensions in millimeters

bossage

4.86.002

bossage

bossage depth 38 mm



bossages

4.86.003 bossage

bossage depth 40 mm



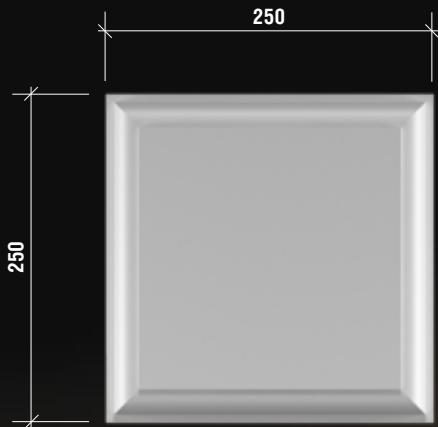
dimensions in millimeters

bossage

4.86.004

bossage

bossage depth 40 mm



bossages

4.86.005 bossage

bossage depth 42 mm



dimensions in millimeters



examples

balustrades	220
main entrances	227
cornices	
main cornices	256
facade mouldings	292
window frames	
windows with pilasters	330
windows with half columns	344
windows with keystones	351
bossages	361
examples	365

balustrades

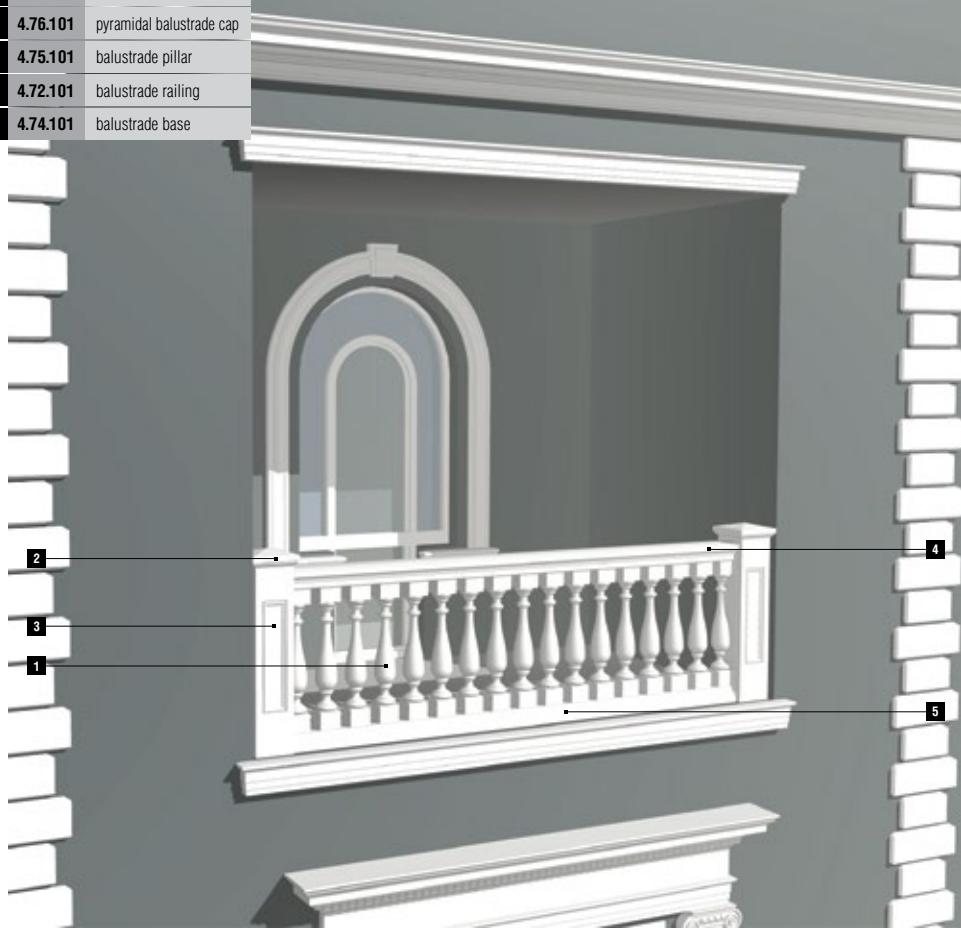
1	4.71.101	baluster
2	4.76.101	pyramidal balustrade cap
3	4.75.101	balustrade pillar
4	4.72.101	balustrade railing
5	4.74.101	balustrade base



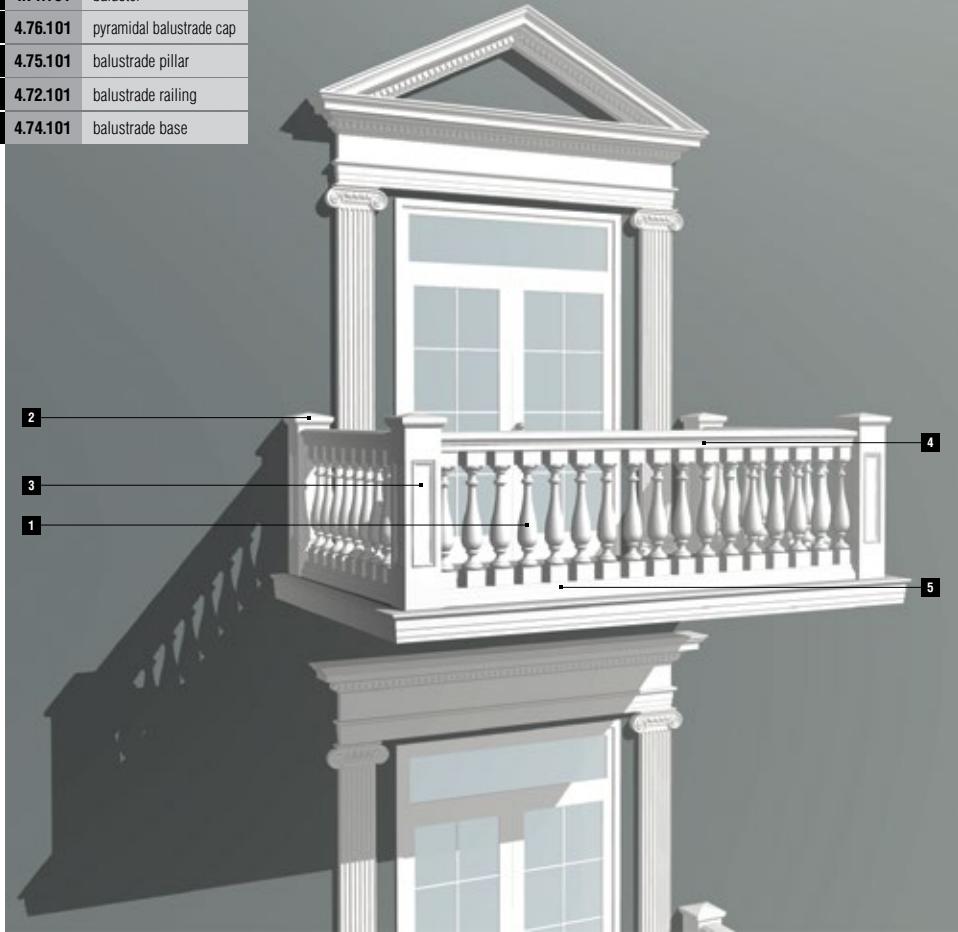


balustrades

1	4.71.101	baluster
2	4.76.101	pyramidal balustrade cap
3	4.75.101	balustrade pillar
4	4.72.101	balustrade railing
5	4.74.101	balustrade base

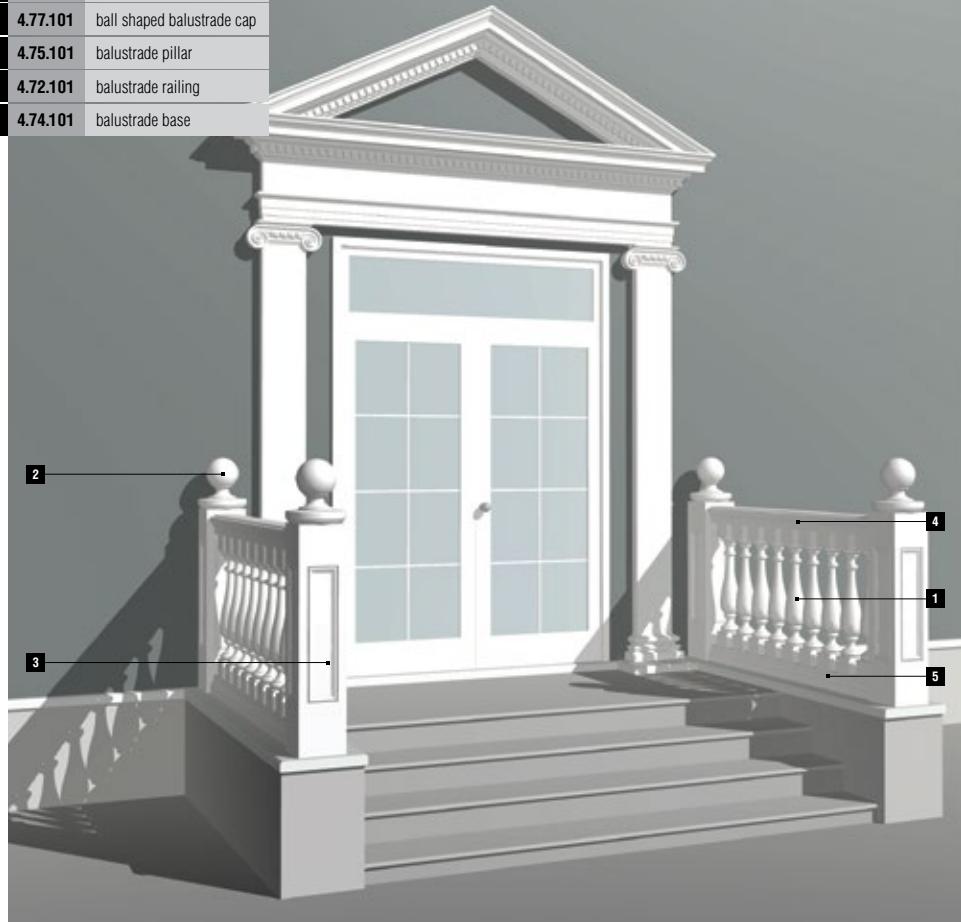


1	4.71.101	baluster
2	4.76.101	pyramidal balustrade cap
3	4.75.101	balustrade pillar
4	4.72.101	balustrade railing
5	4.74.101	balustrade base

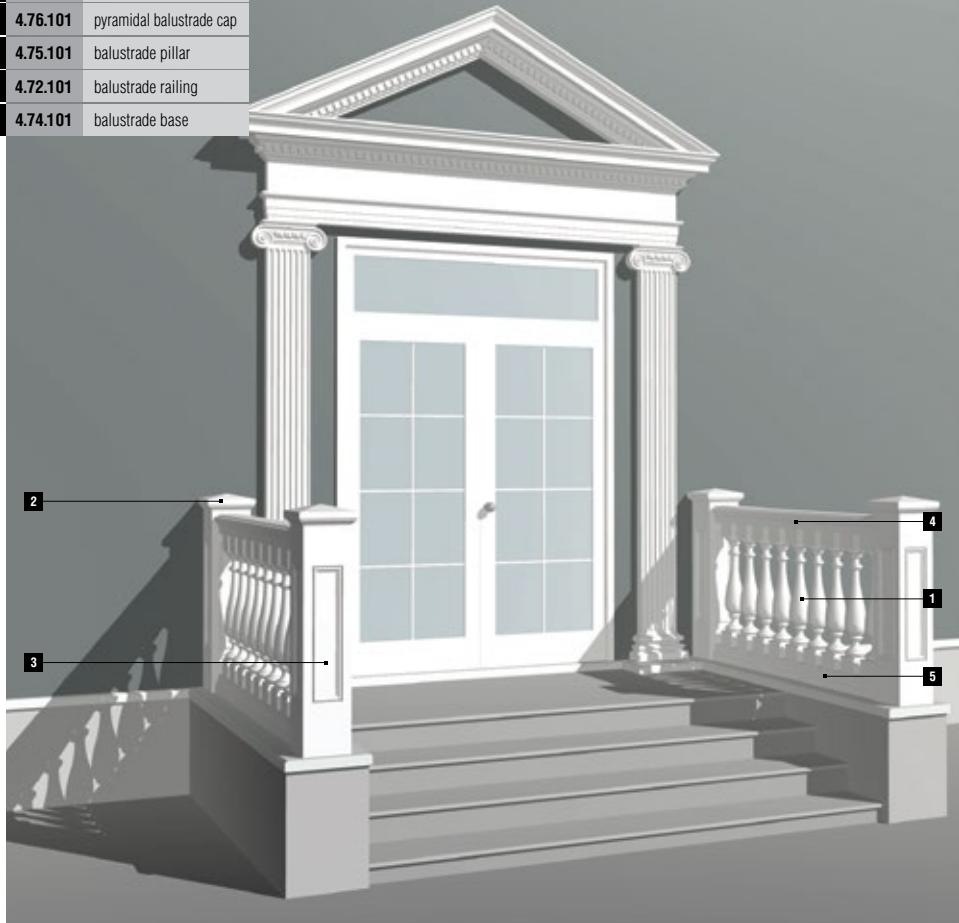


balustrades

1	4.71.101	baluster
2	4.77.101	ball shaped balustrade cap
3	4.75.101	balustrade pillar
4	4.72.101	balustrade railing
5	4.74.101	balustrade base

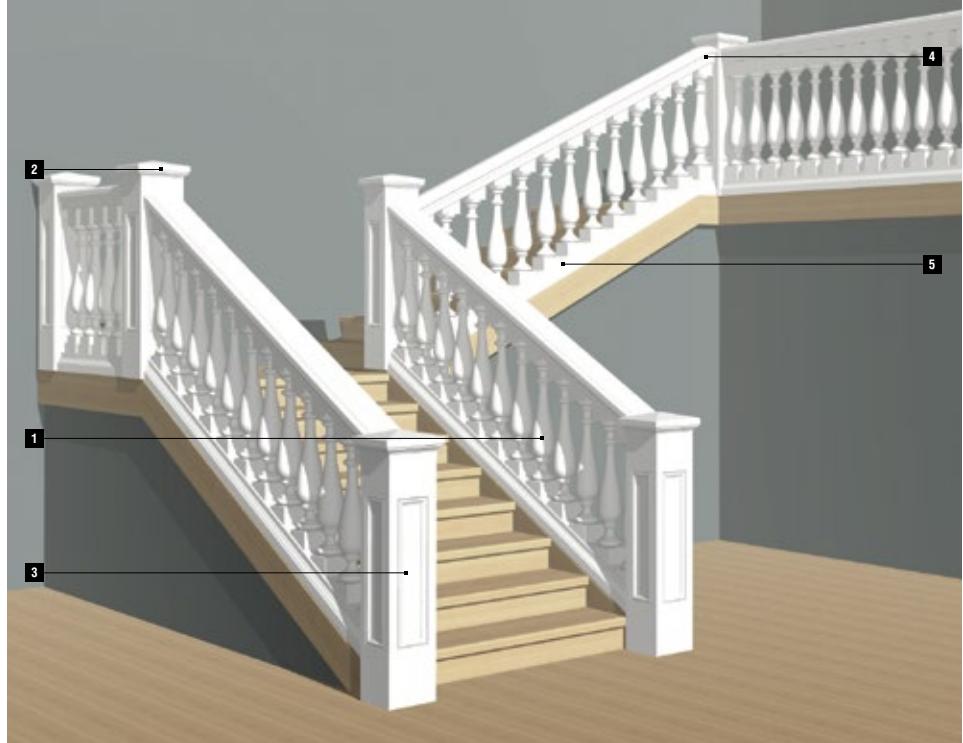


1	4.71.101	baluster
2	4.76.101	pyramidal balustrade cap
3	4.75.101	balustrade pillar
4	4.72.101	balustrade railing
5	4.74.101	balustrade base



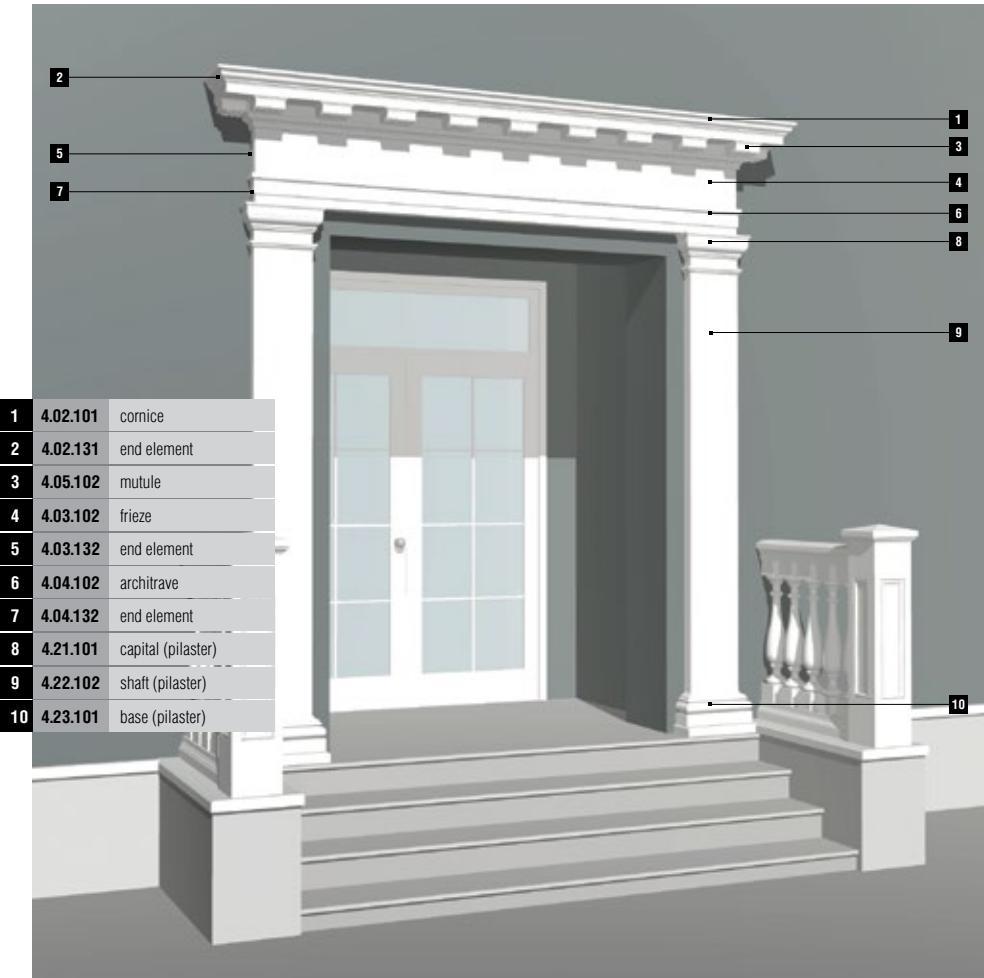
balustrades

1	4.71.101	baluster
2	4.76.101	pyramidal balustrade cap
3	4.75.101	balustrade pillar
4	4.72.101	balustrade railing
5	4.74.101	balustrade base

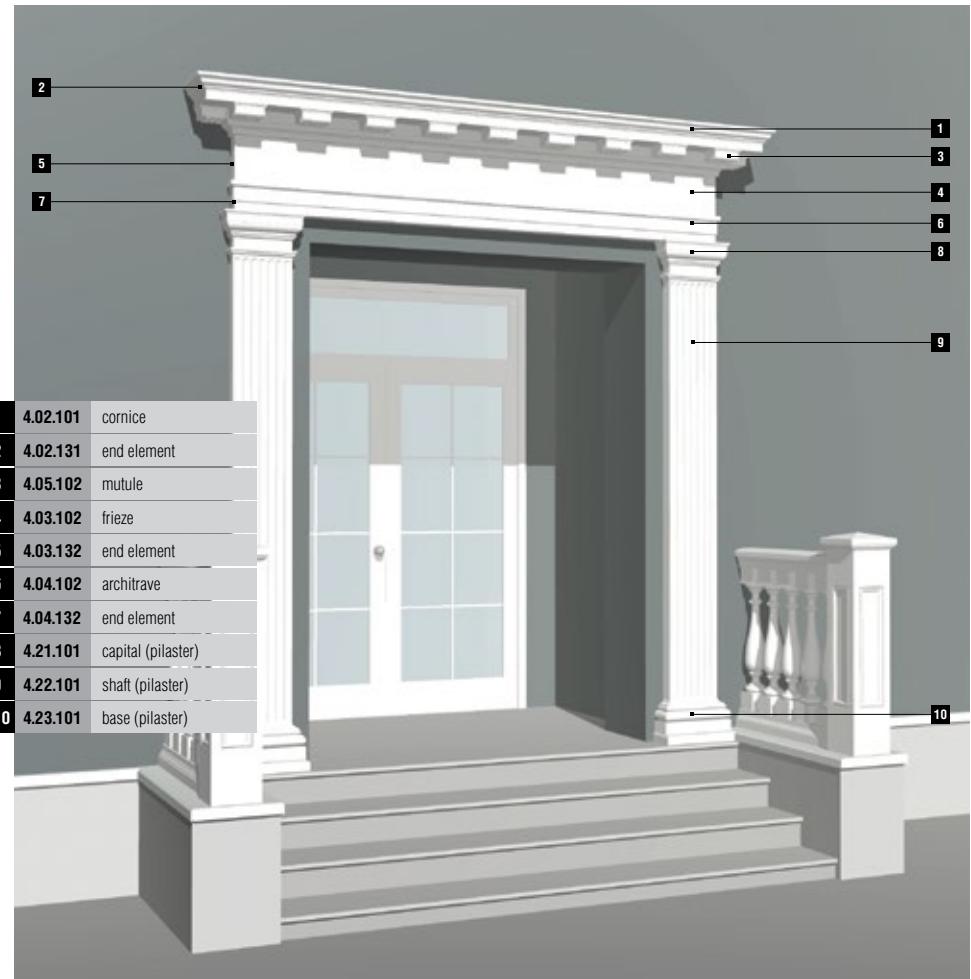


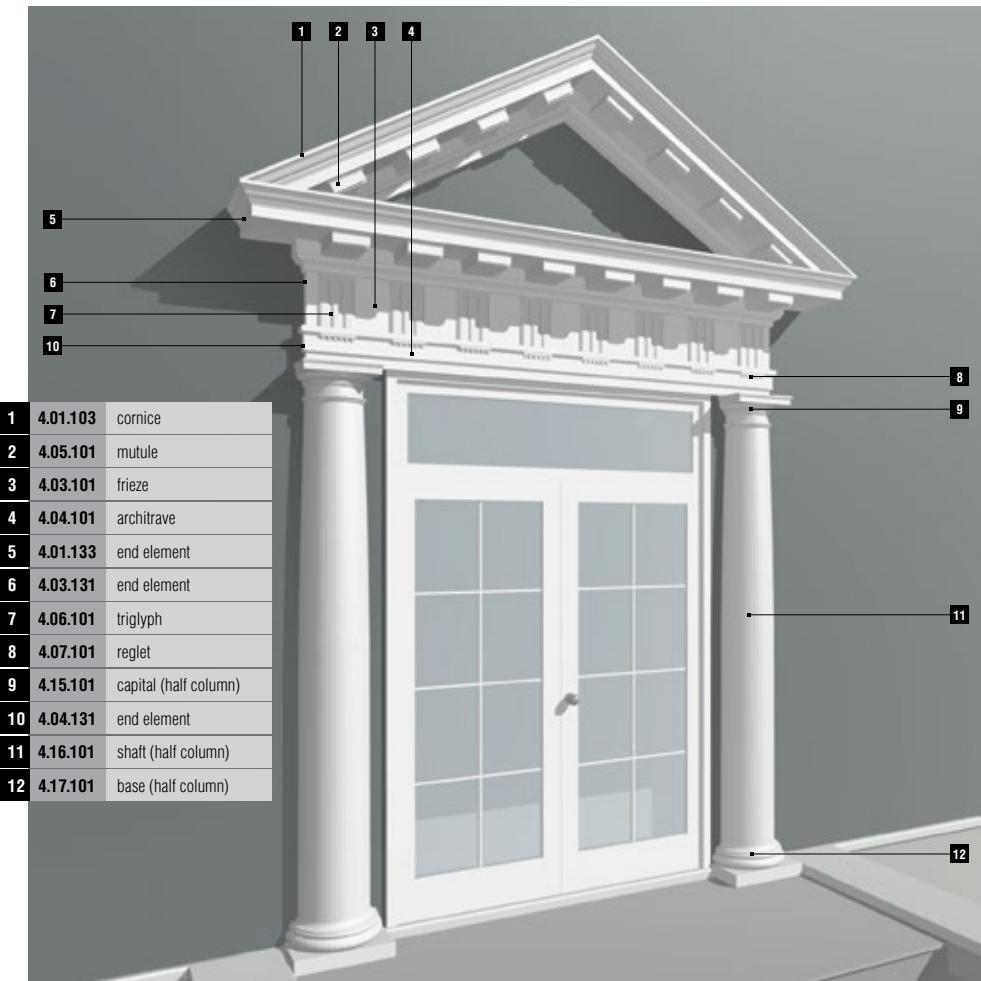
main entrances

examples

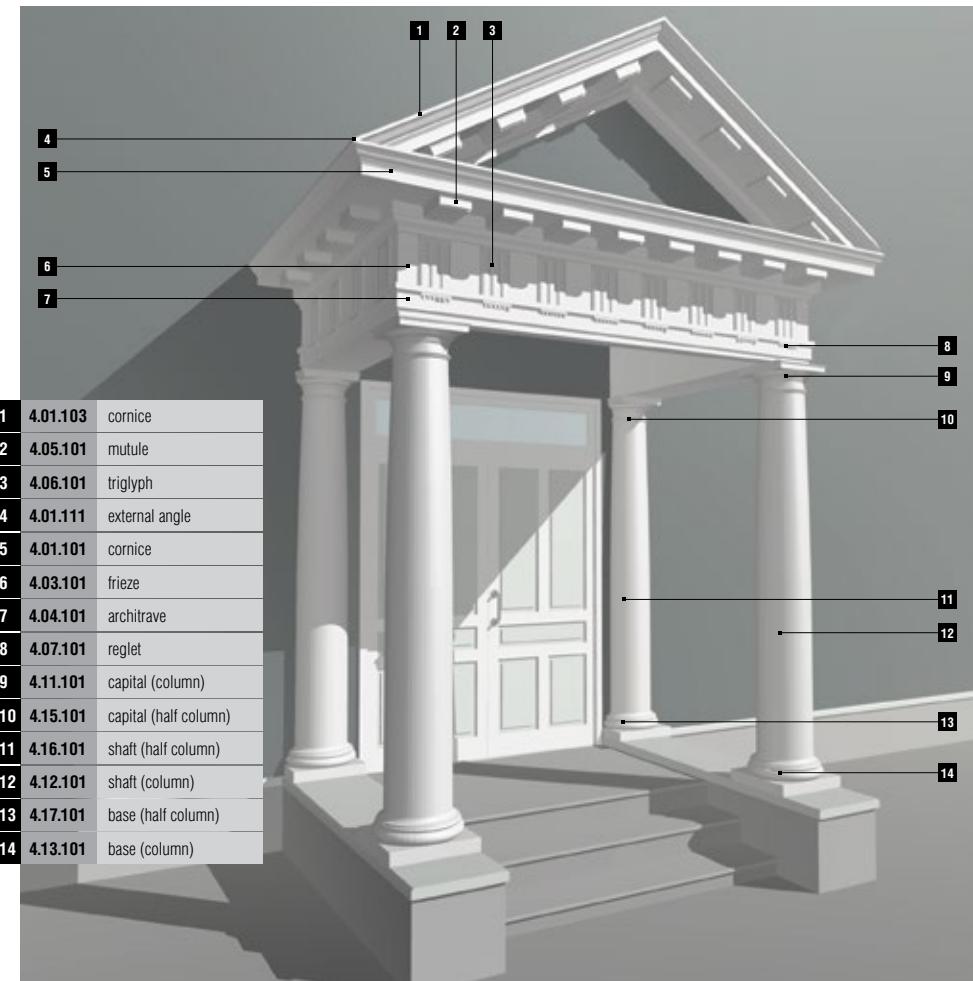


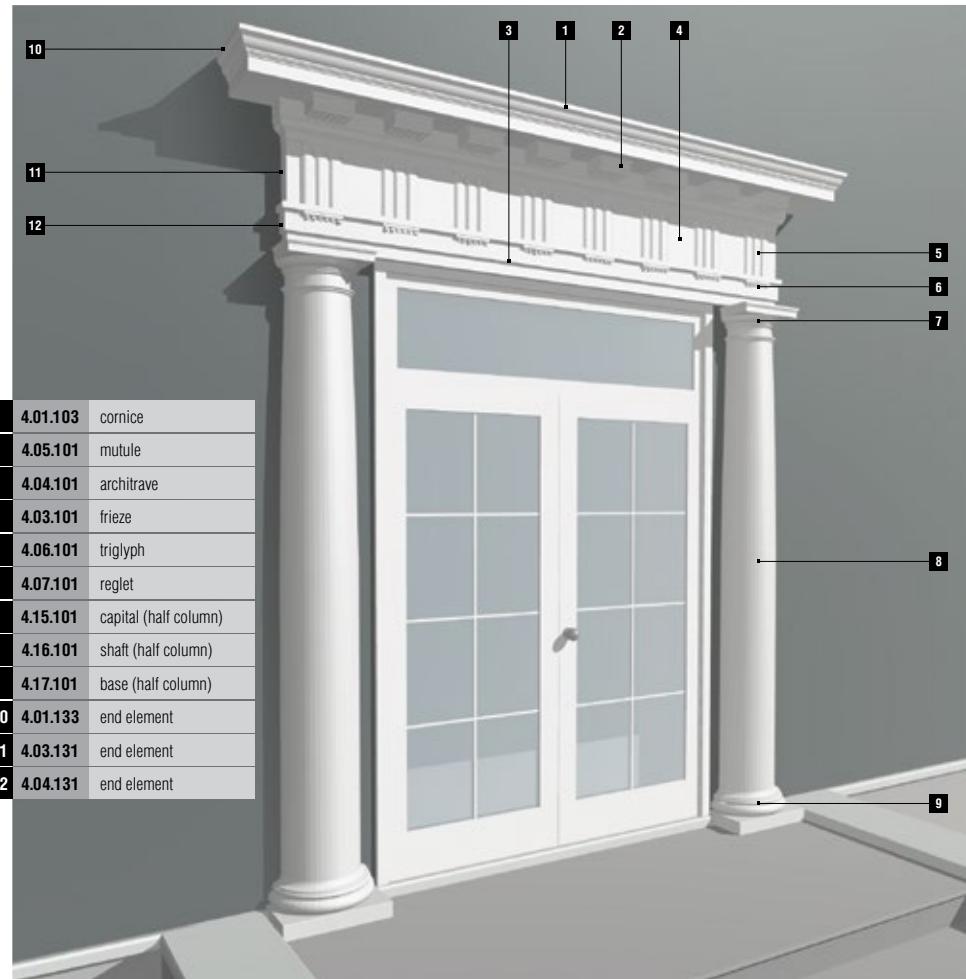
main entrances



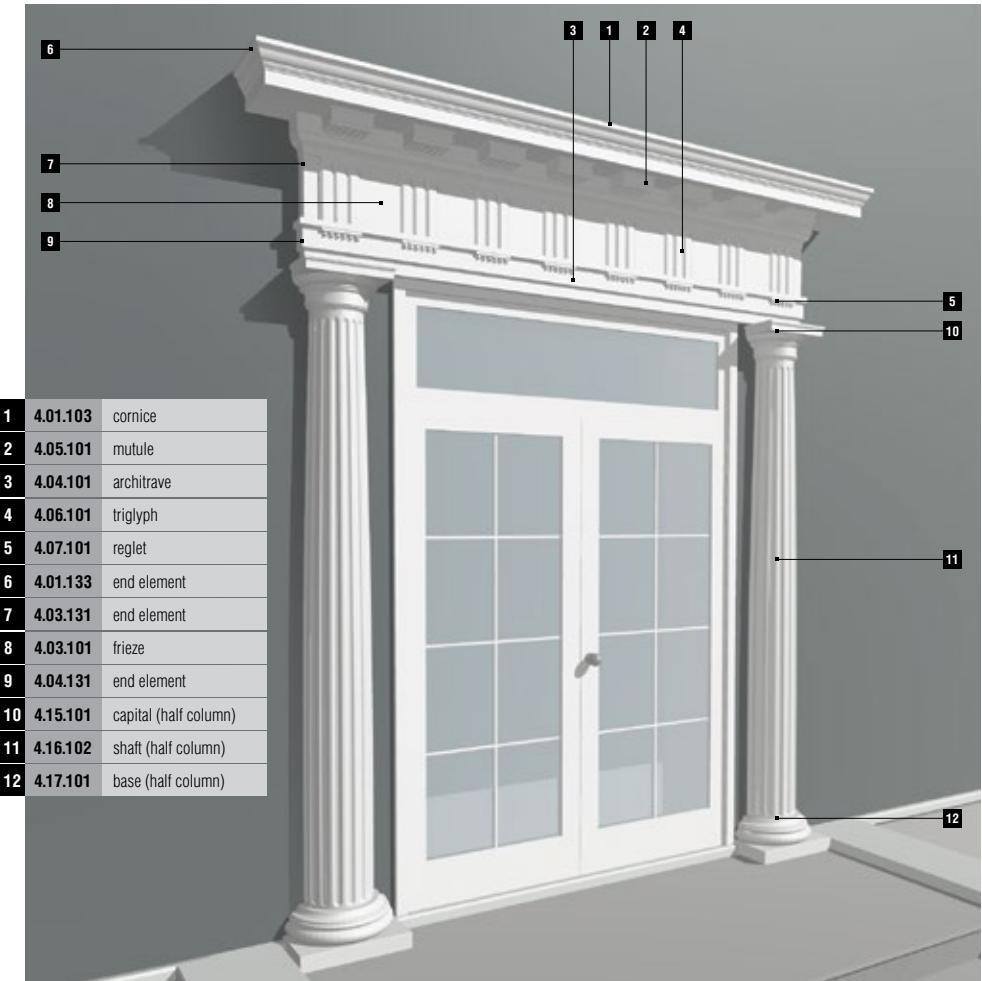


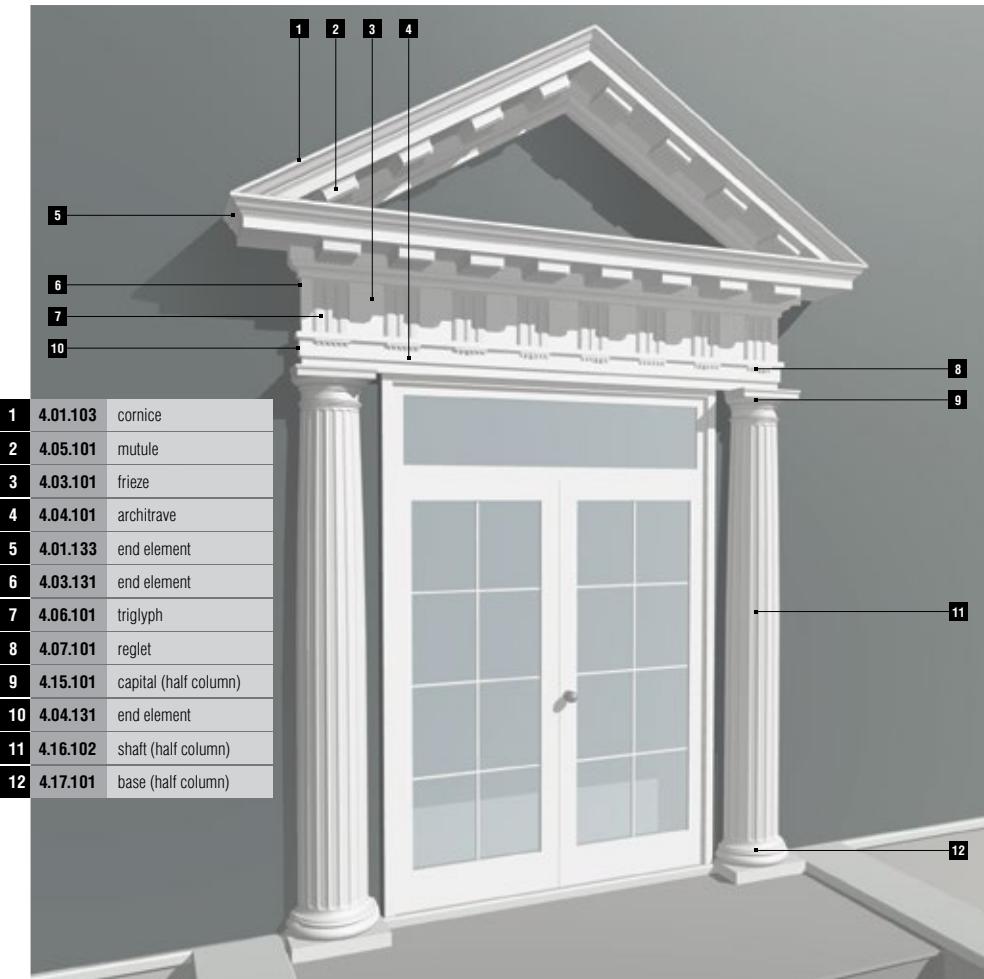
main entrances



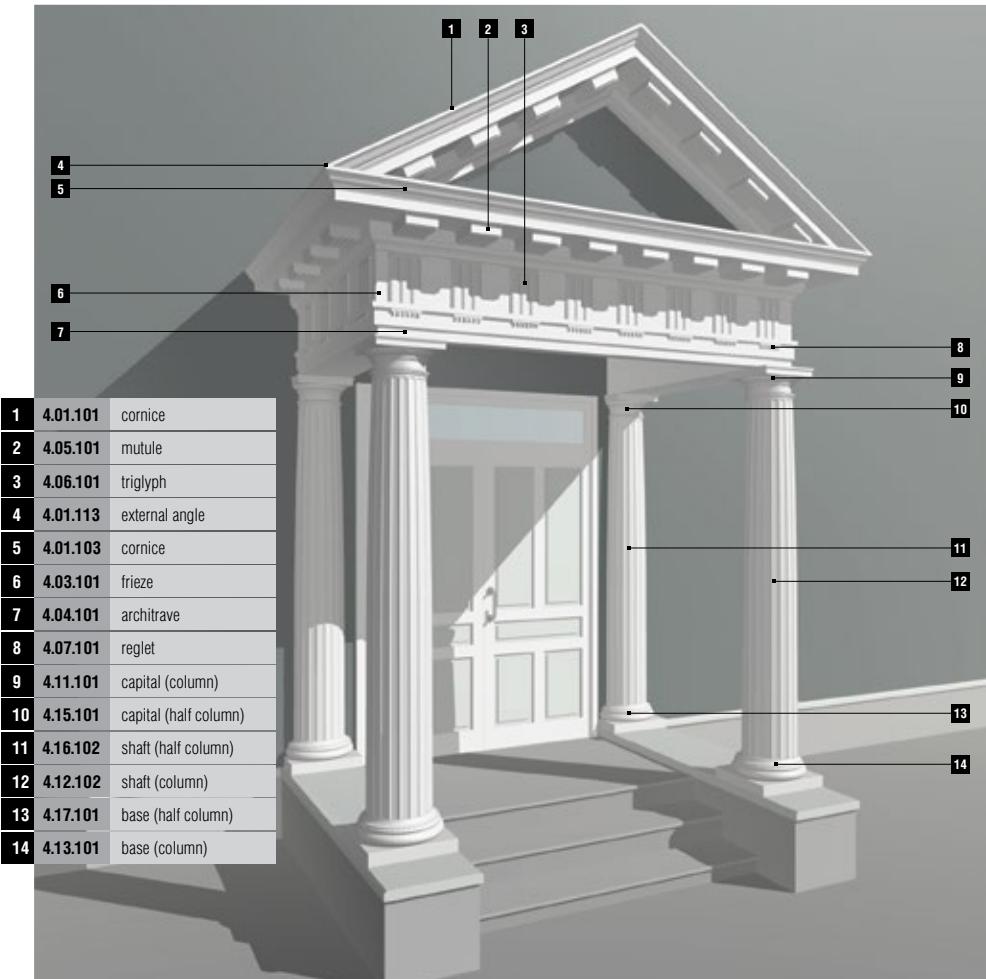


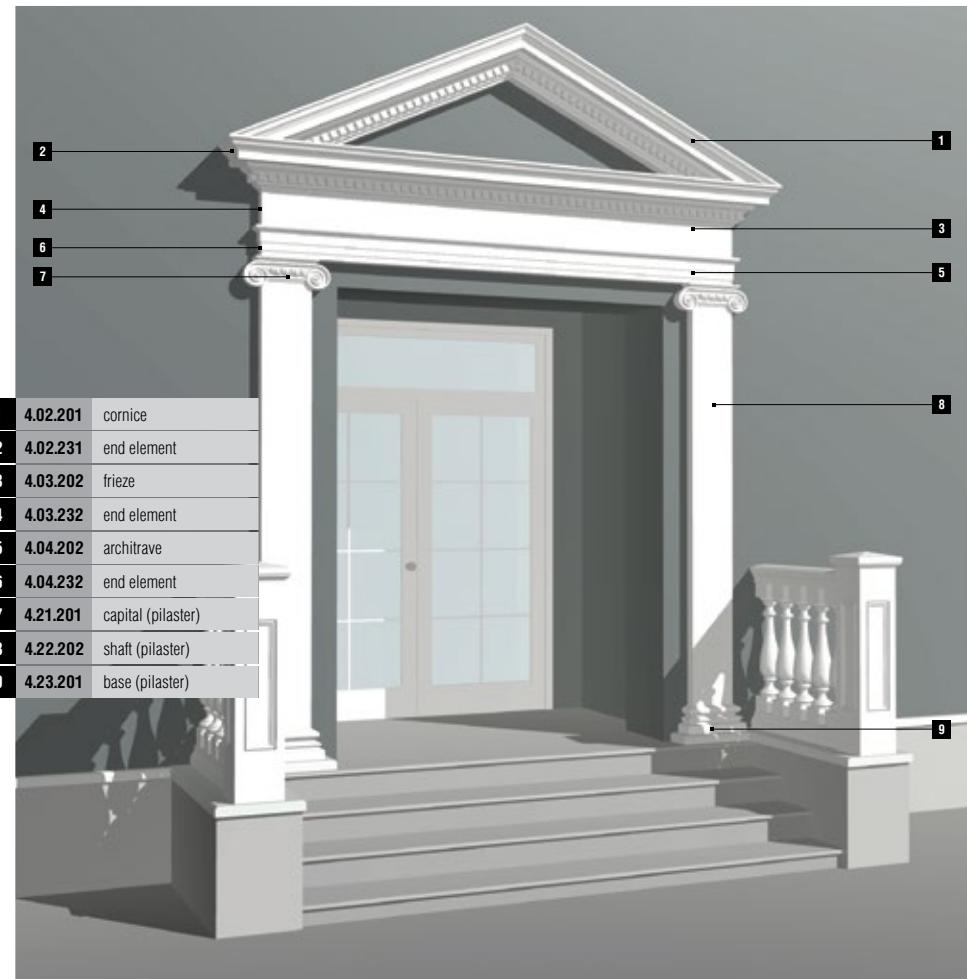
main entrances



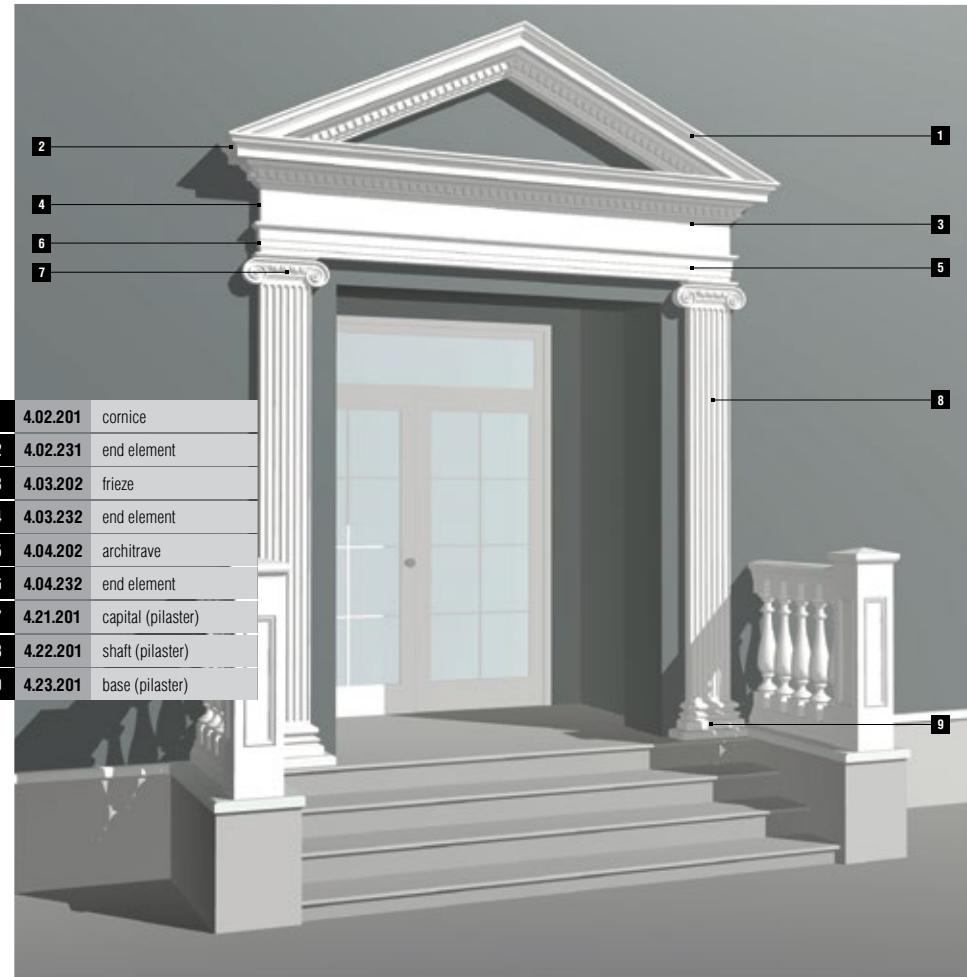


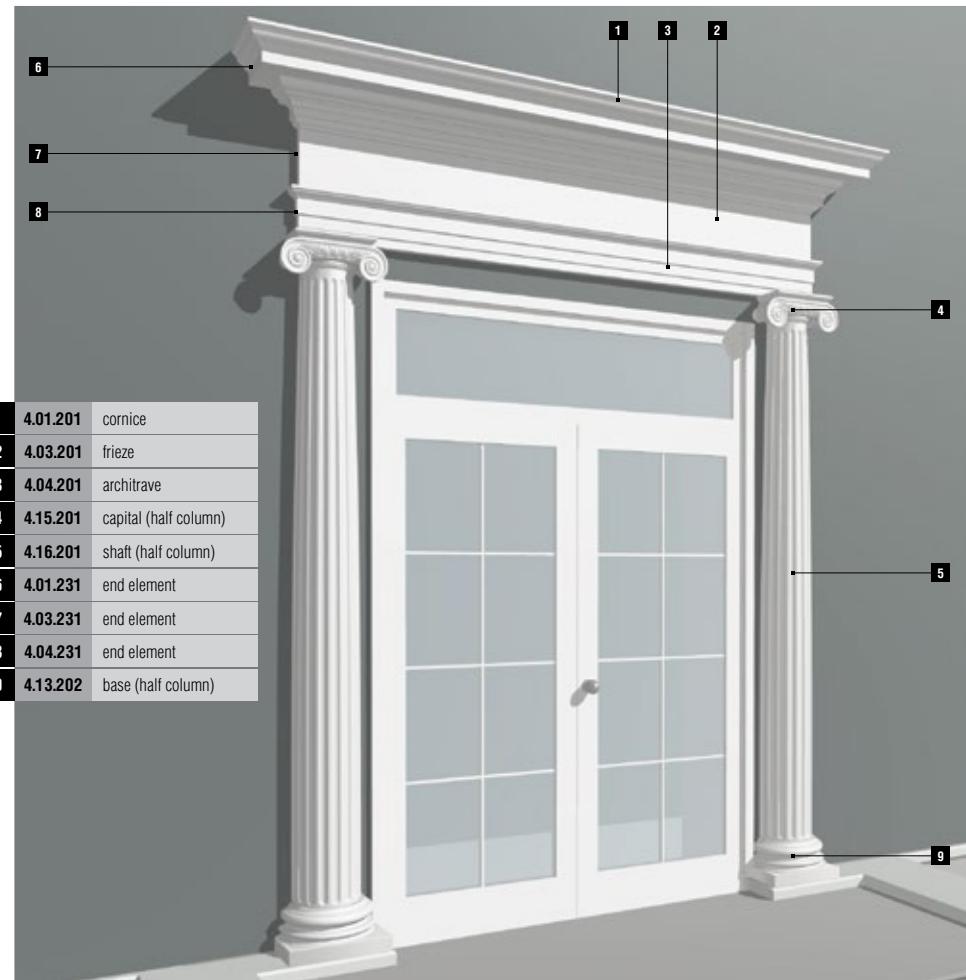
main entrances



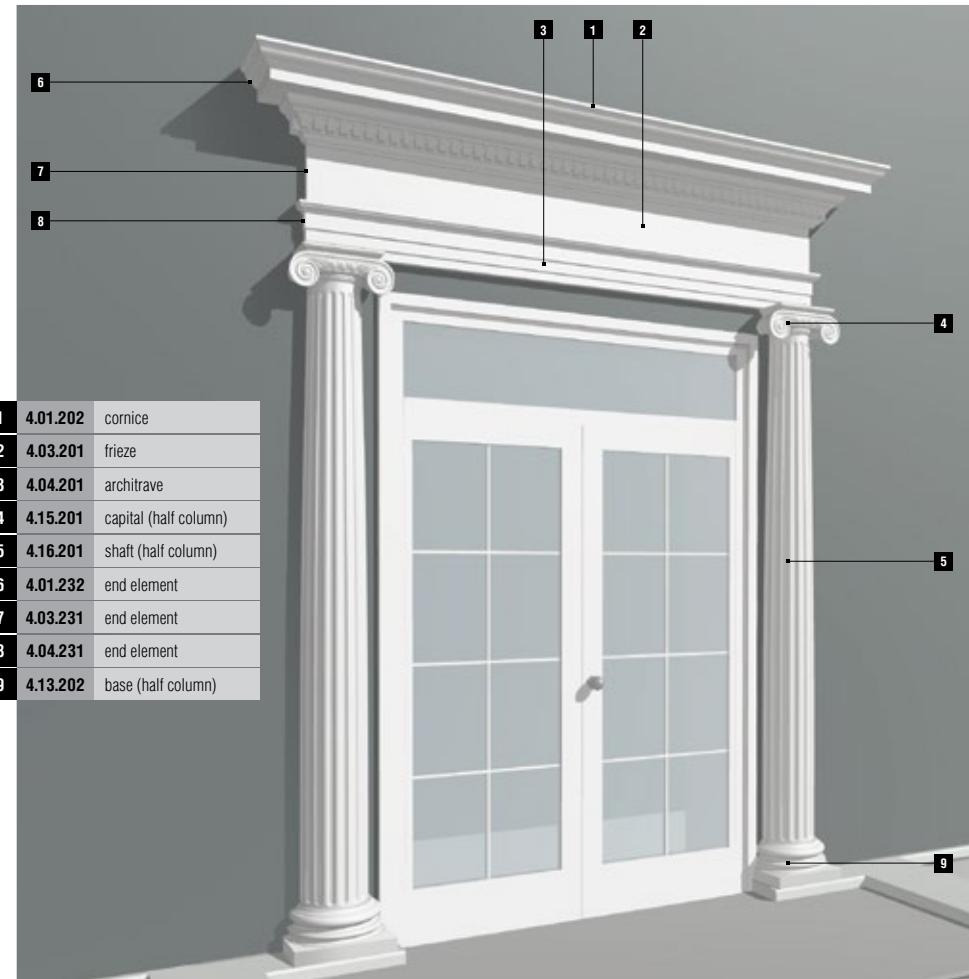


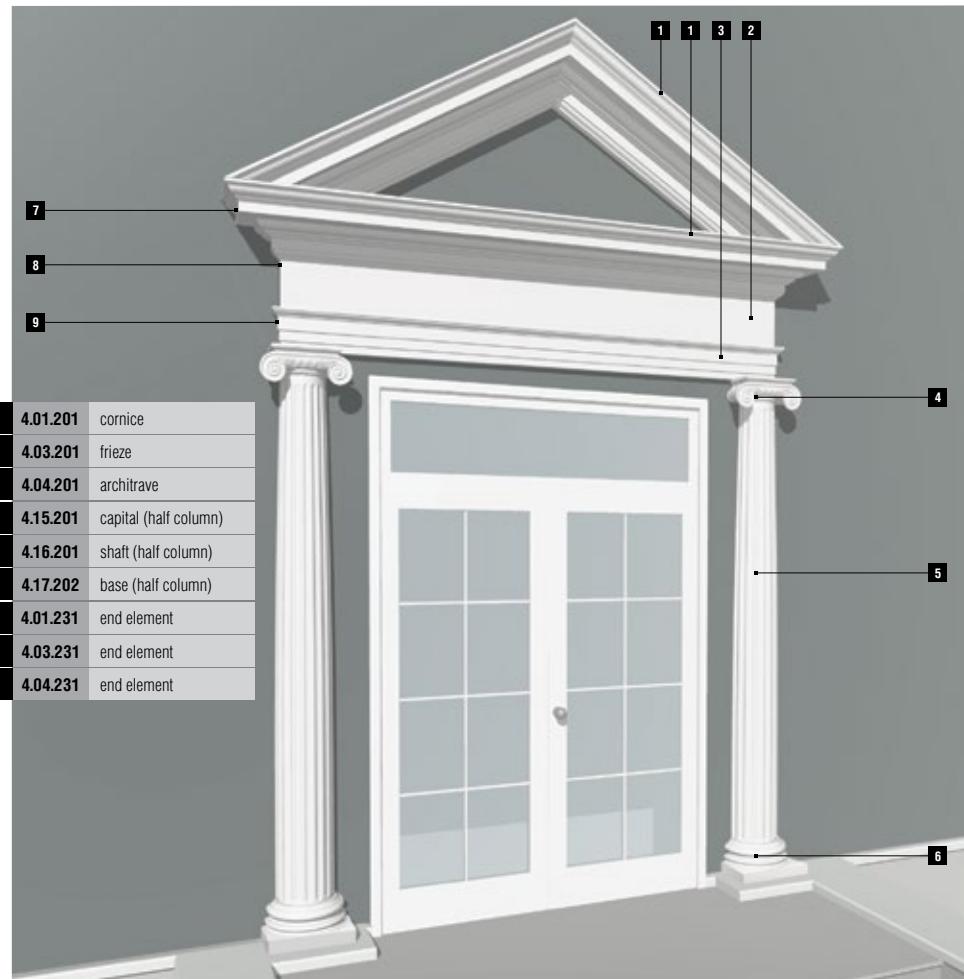
main entrances



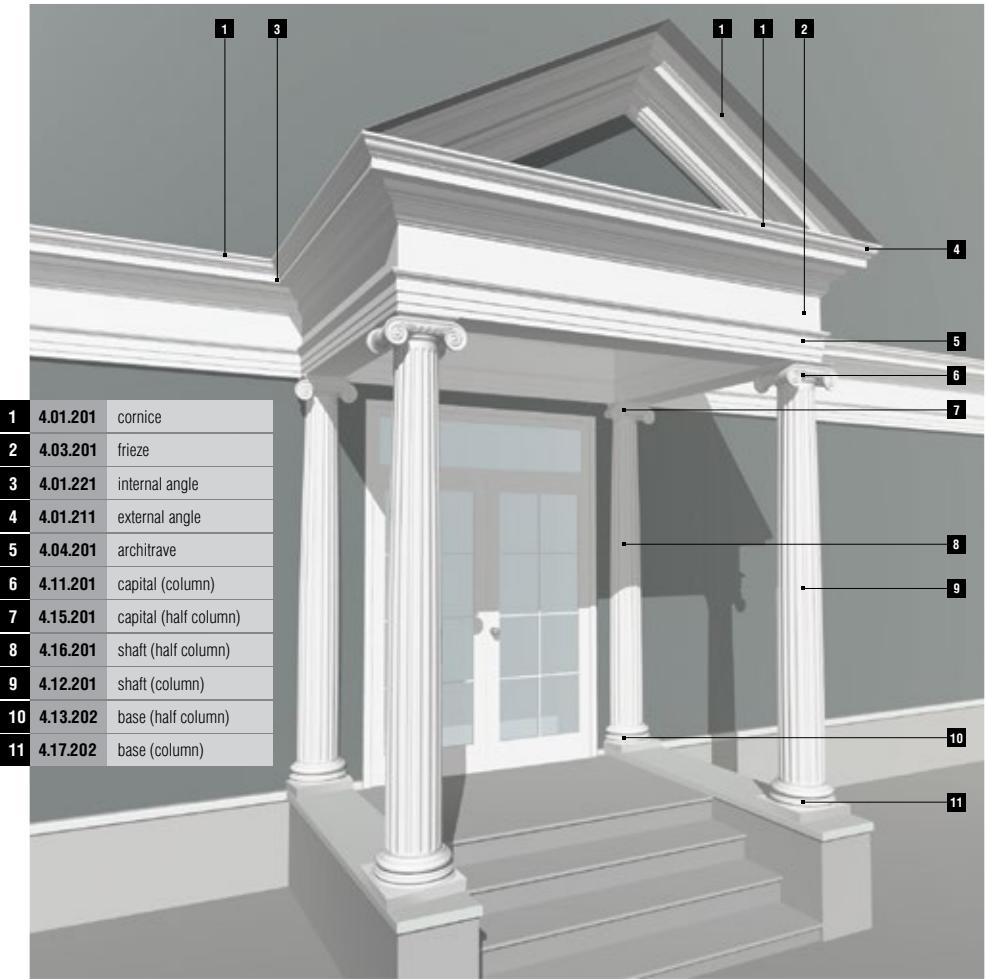


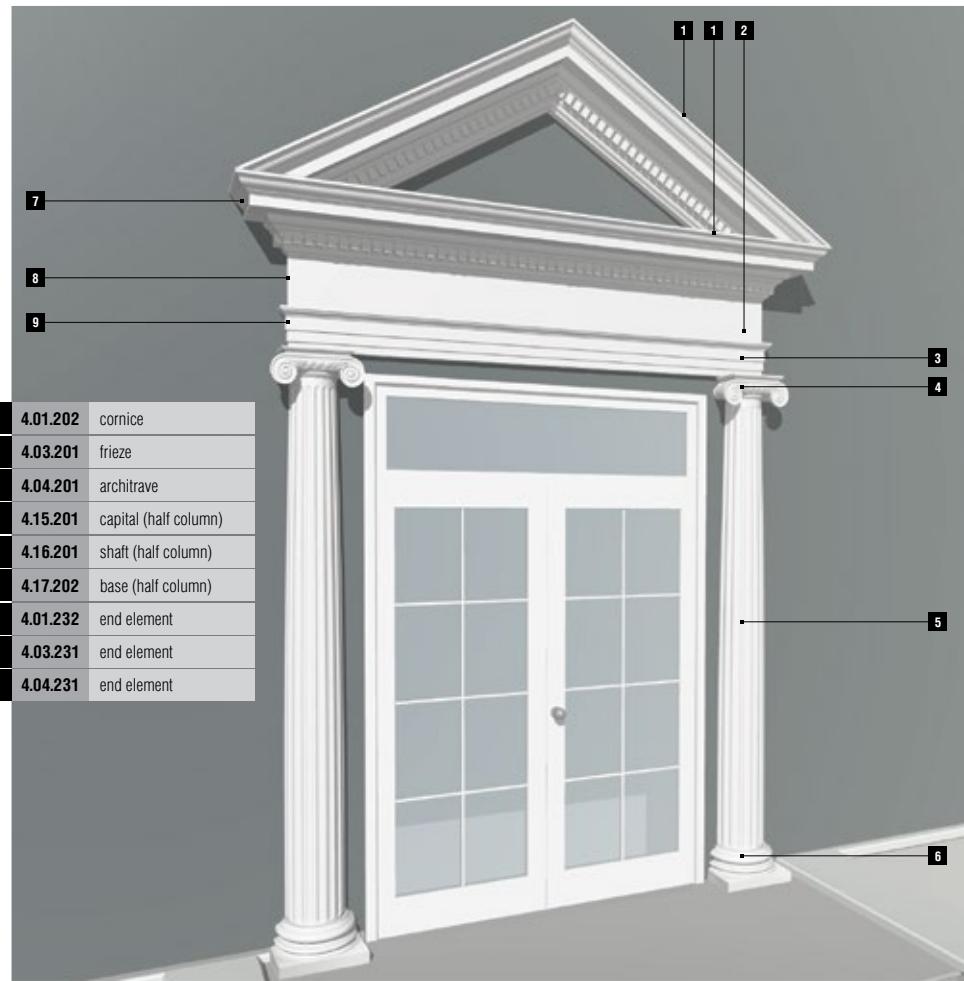
main entrances



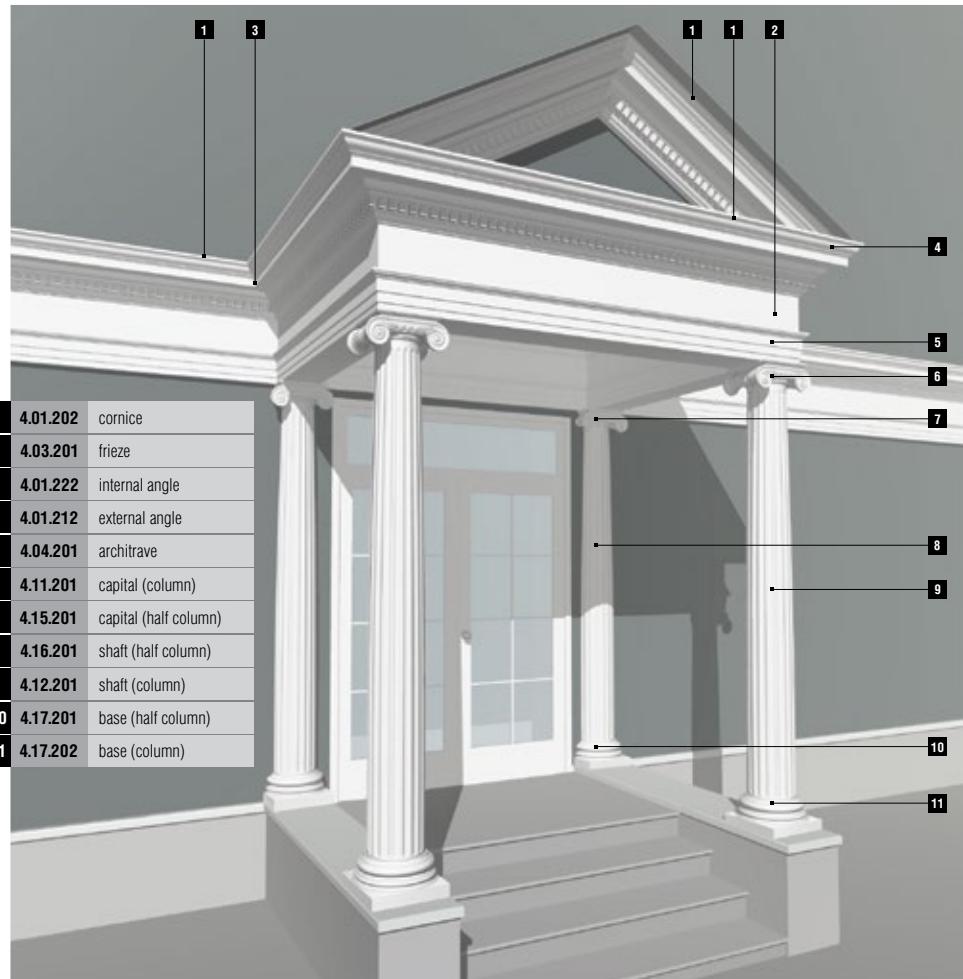


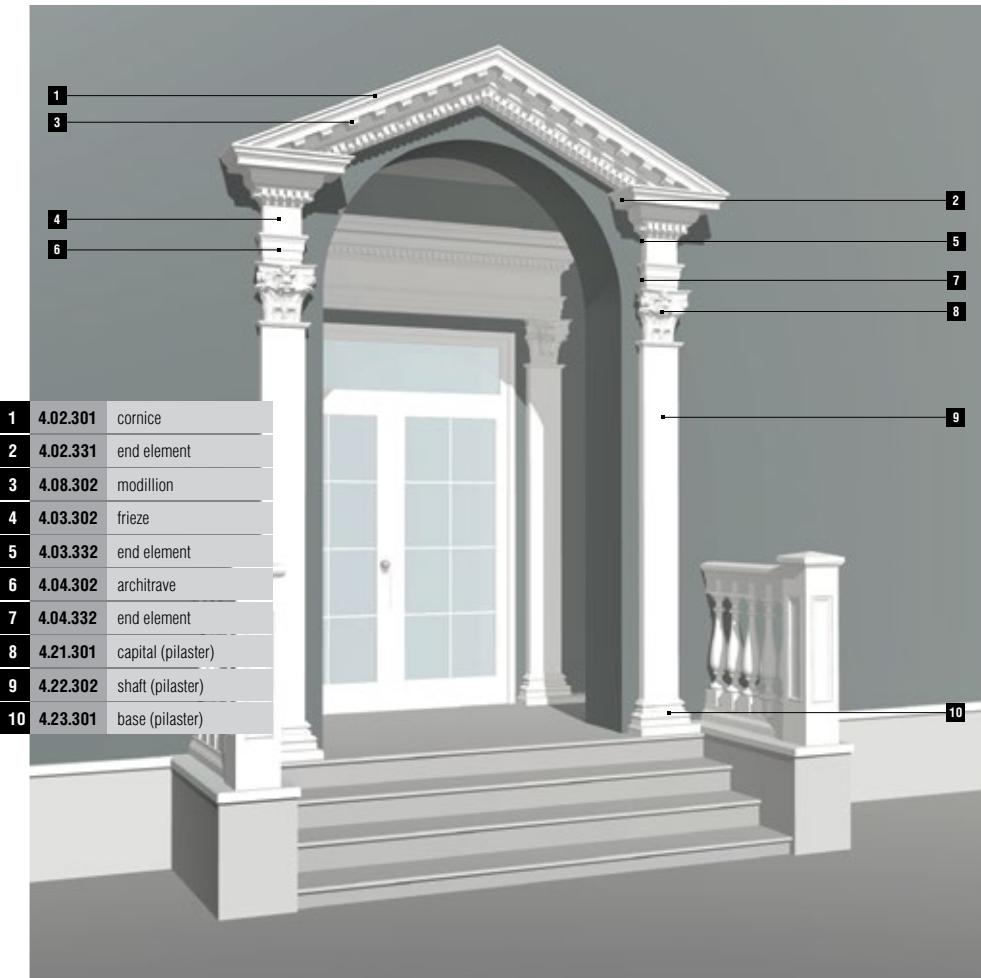
main entrances



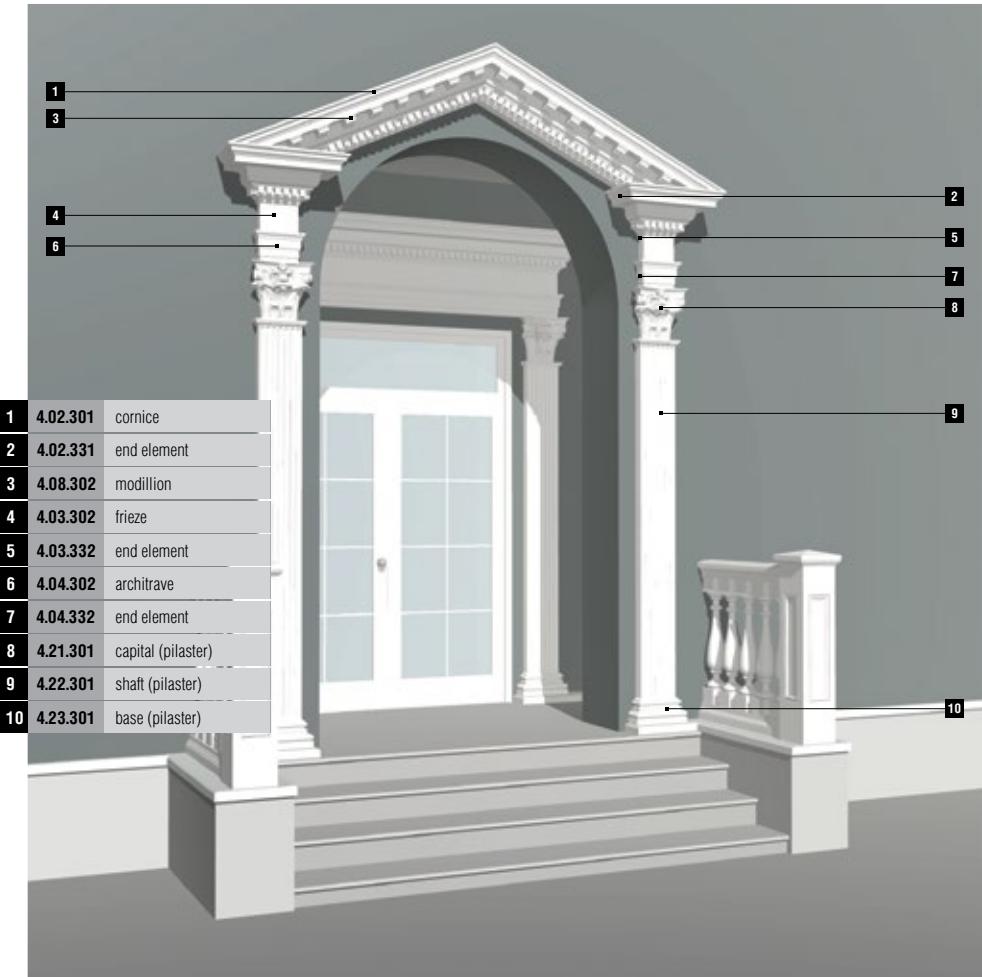


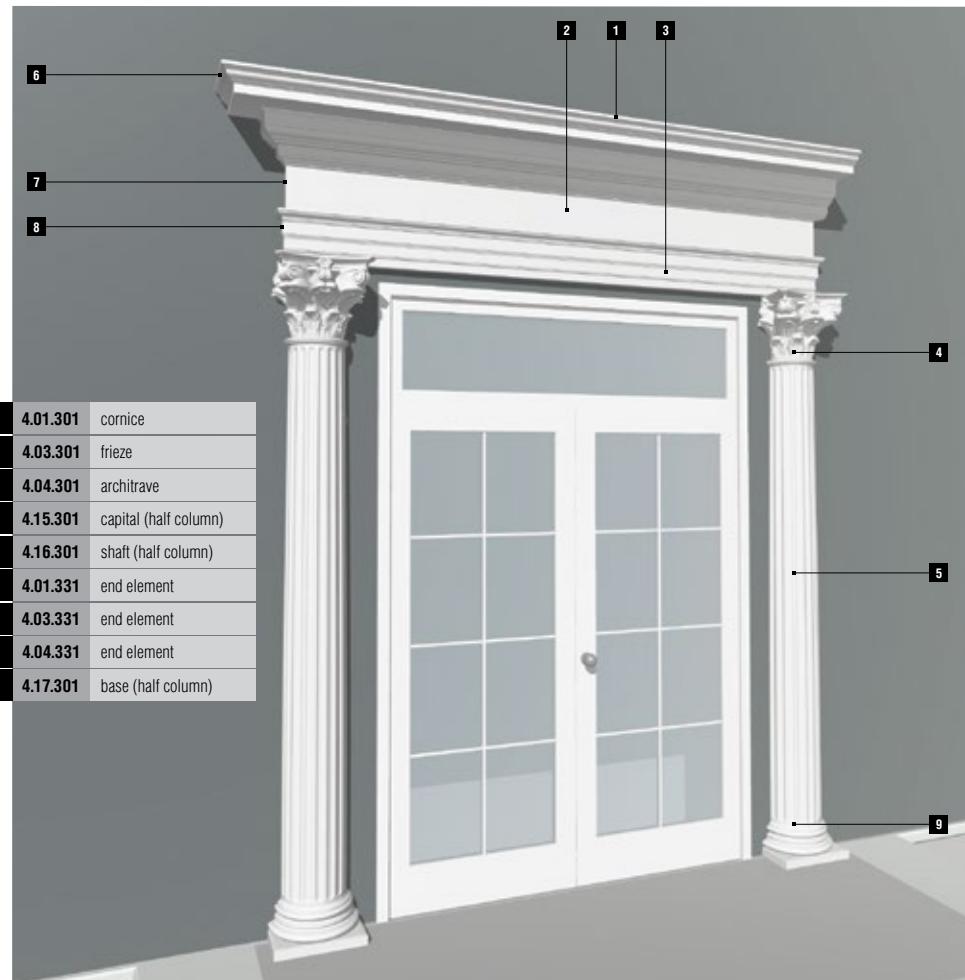
main entrances



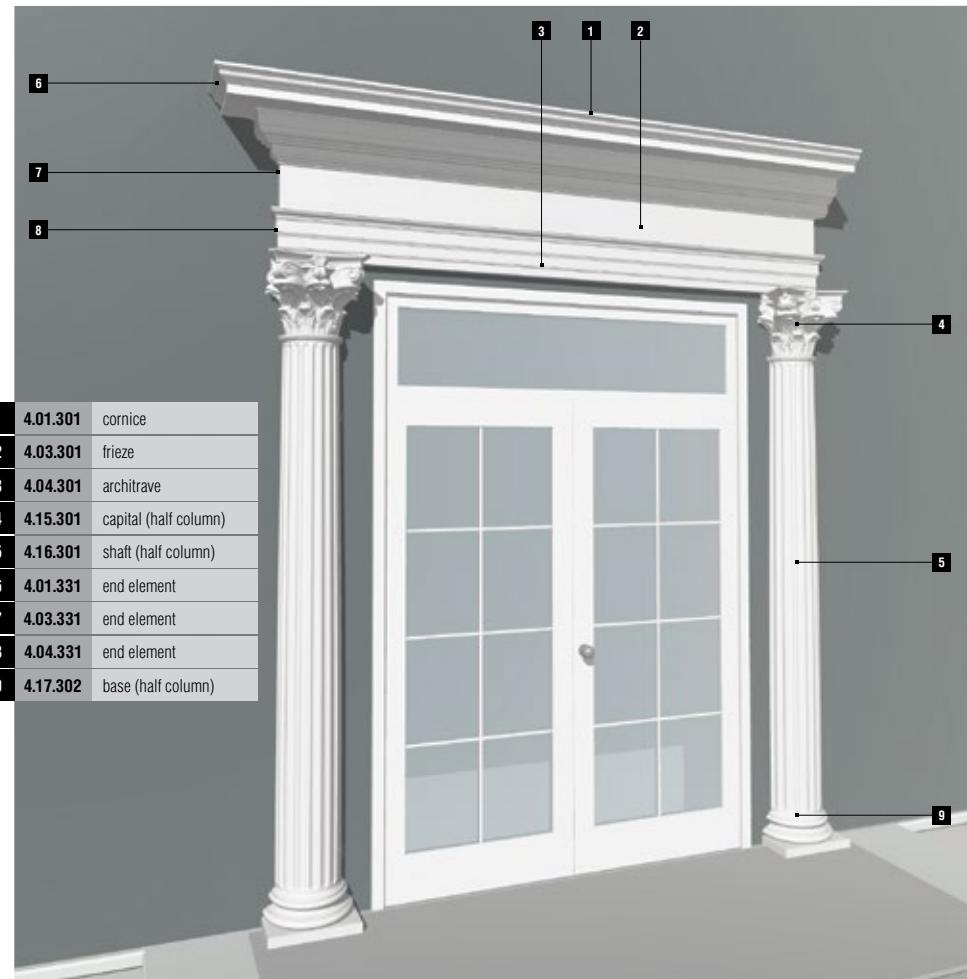


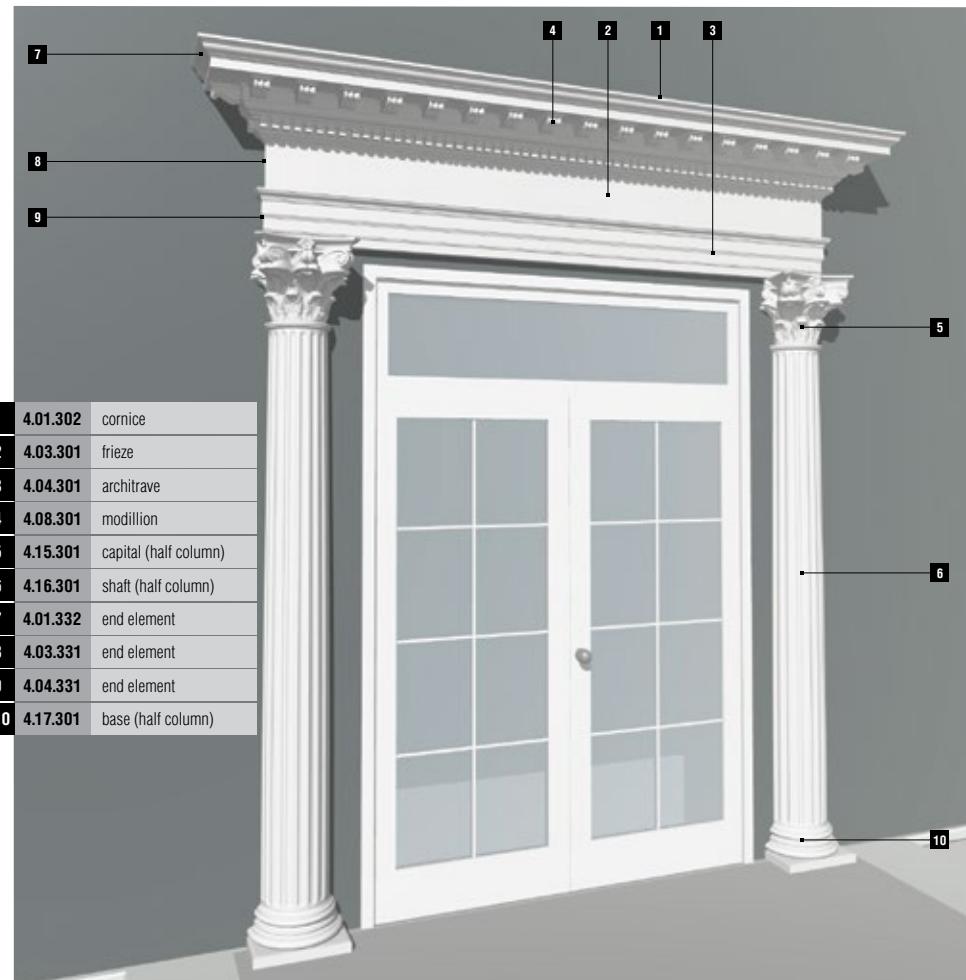
main entrances



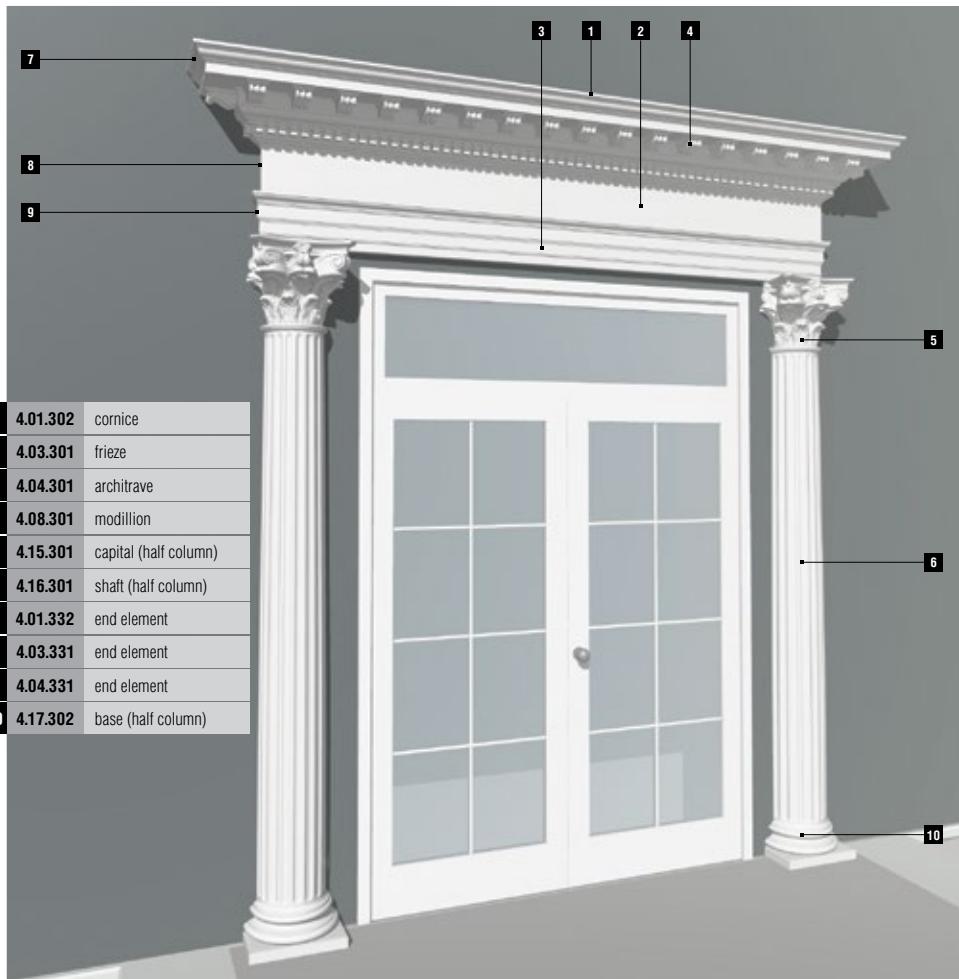


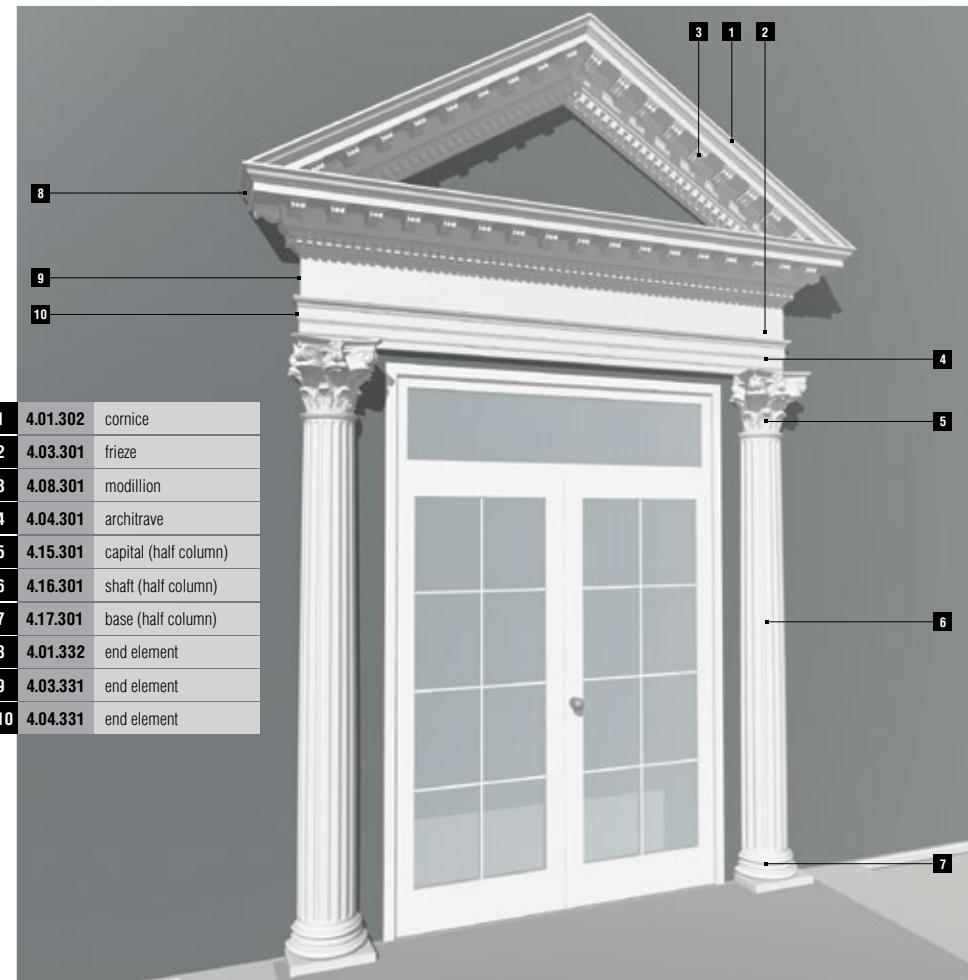
main entrances



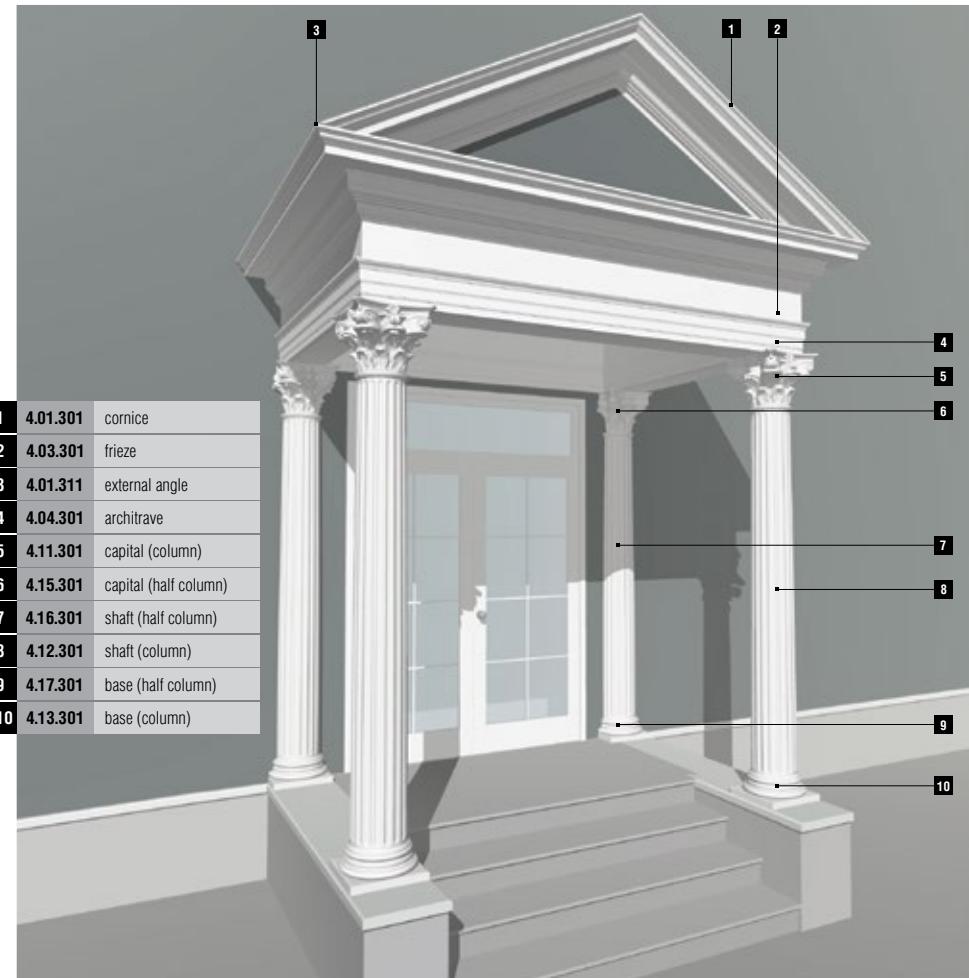


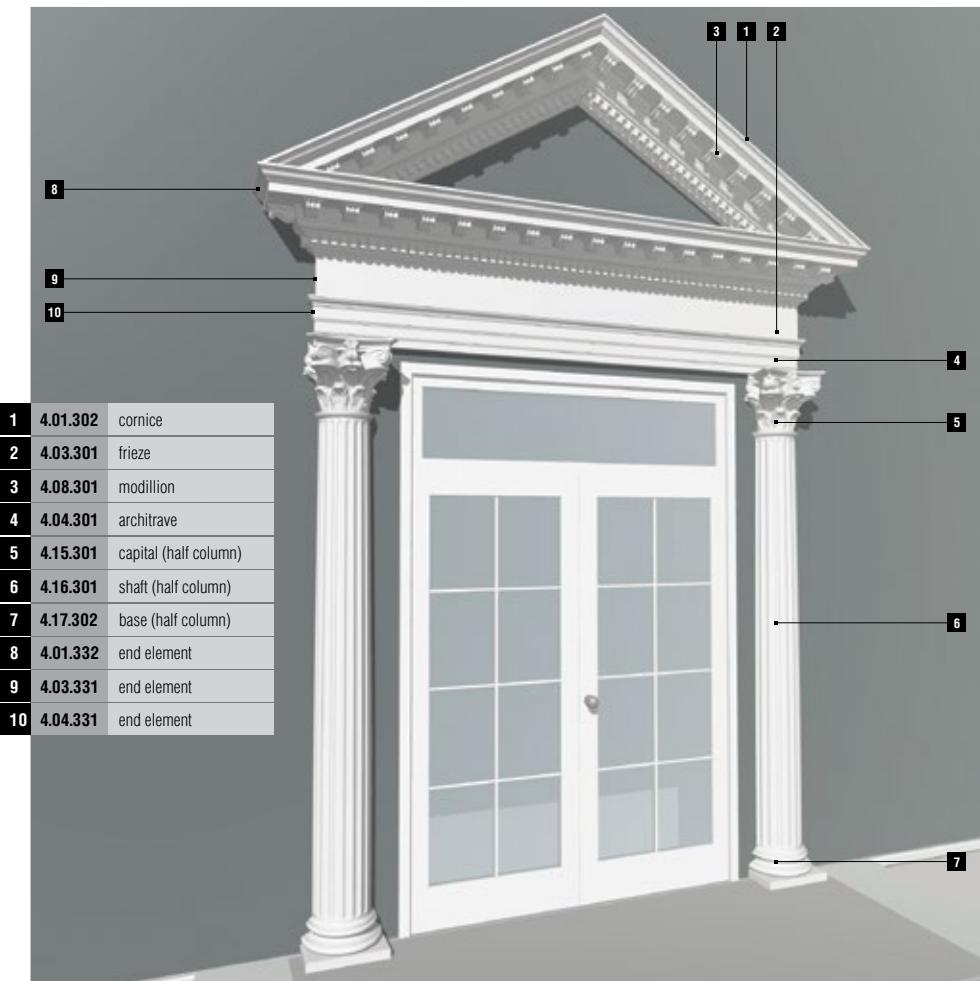
main entrances



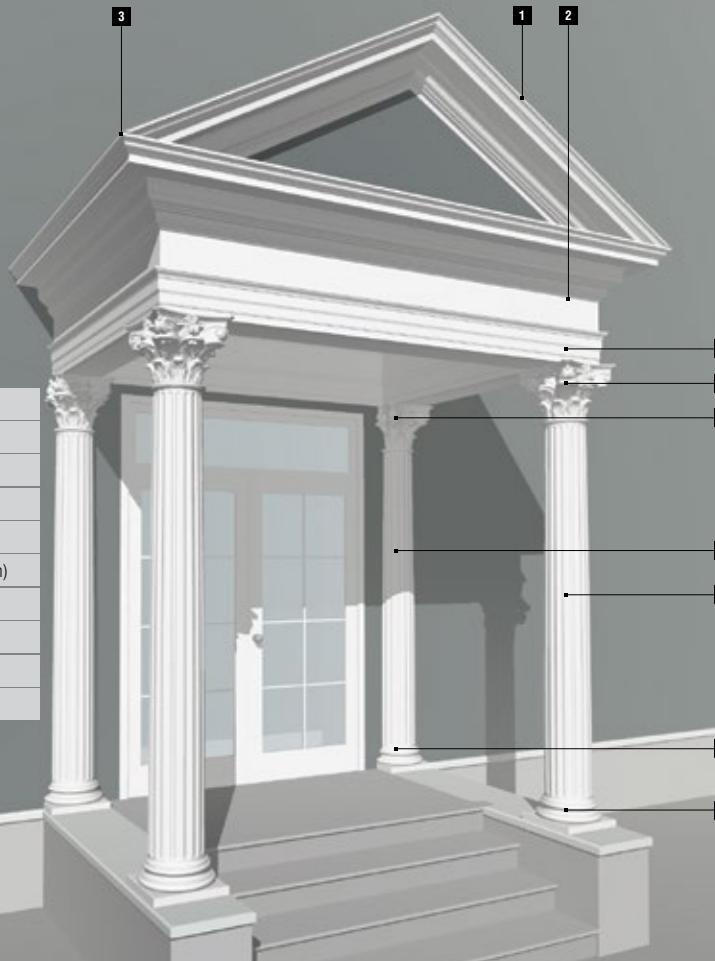


main entrances

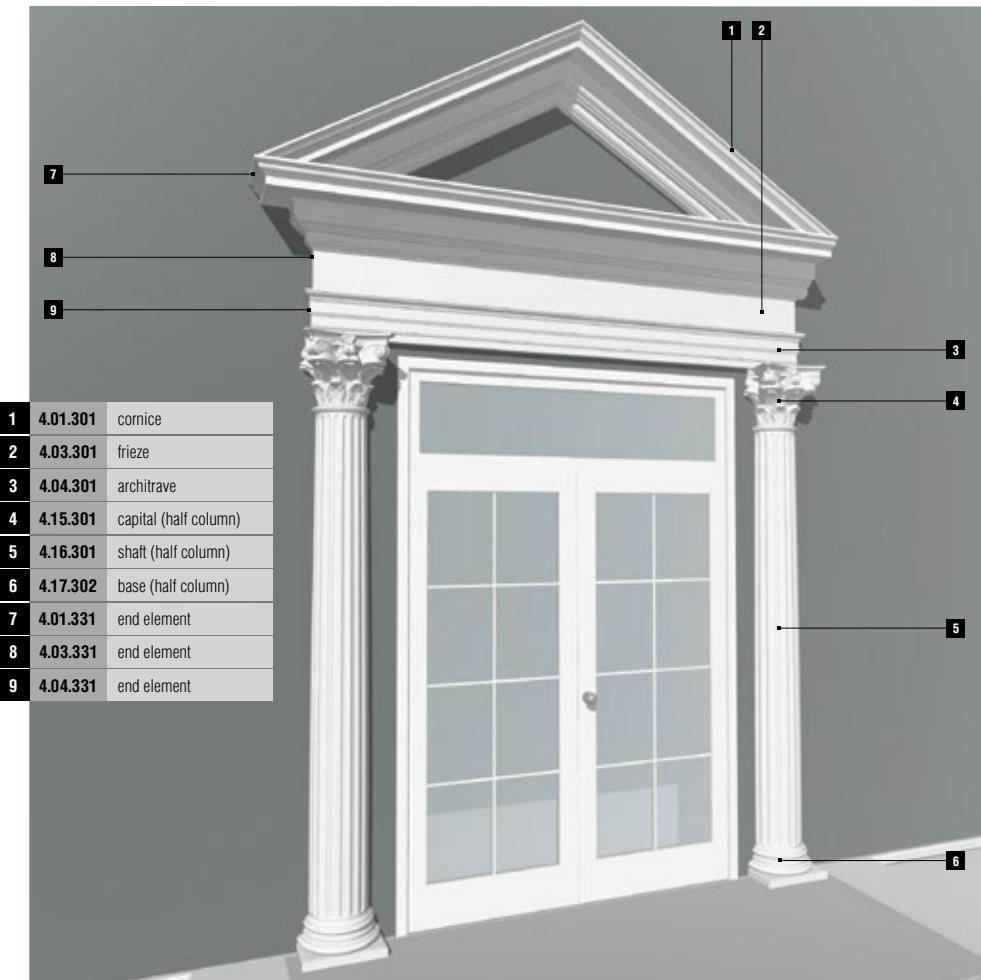




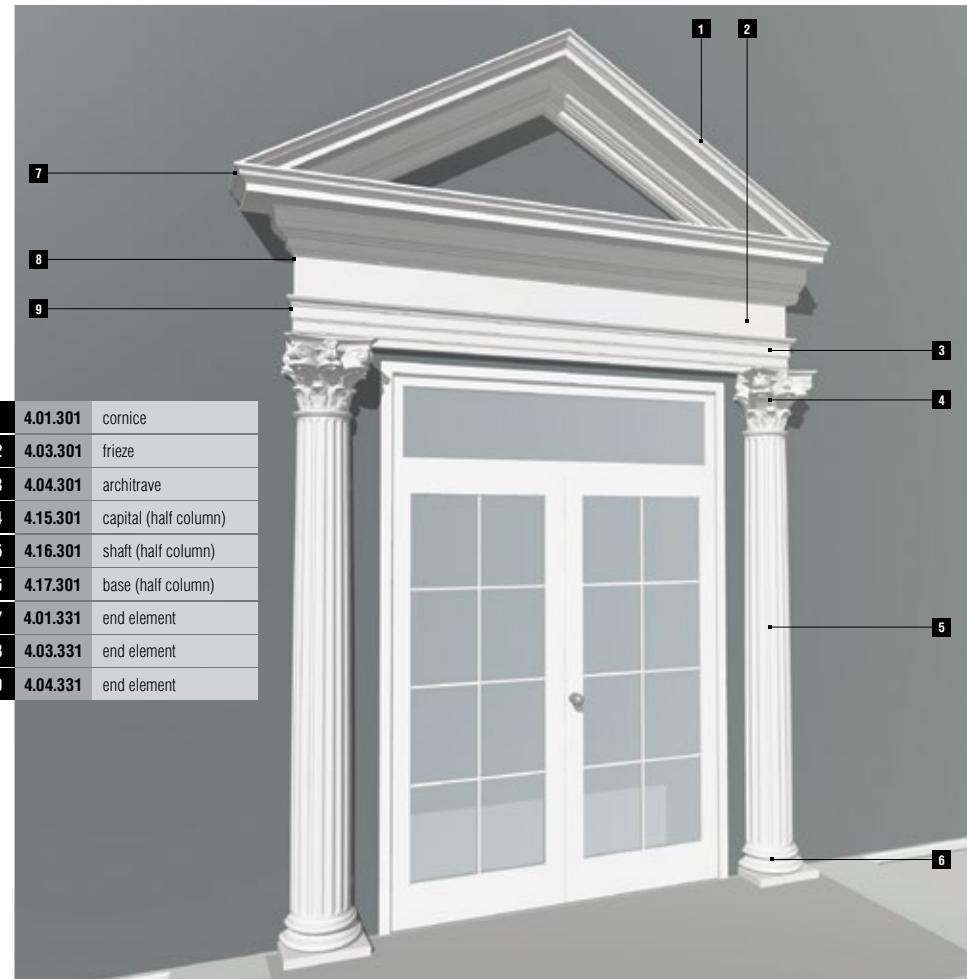
main entrances



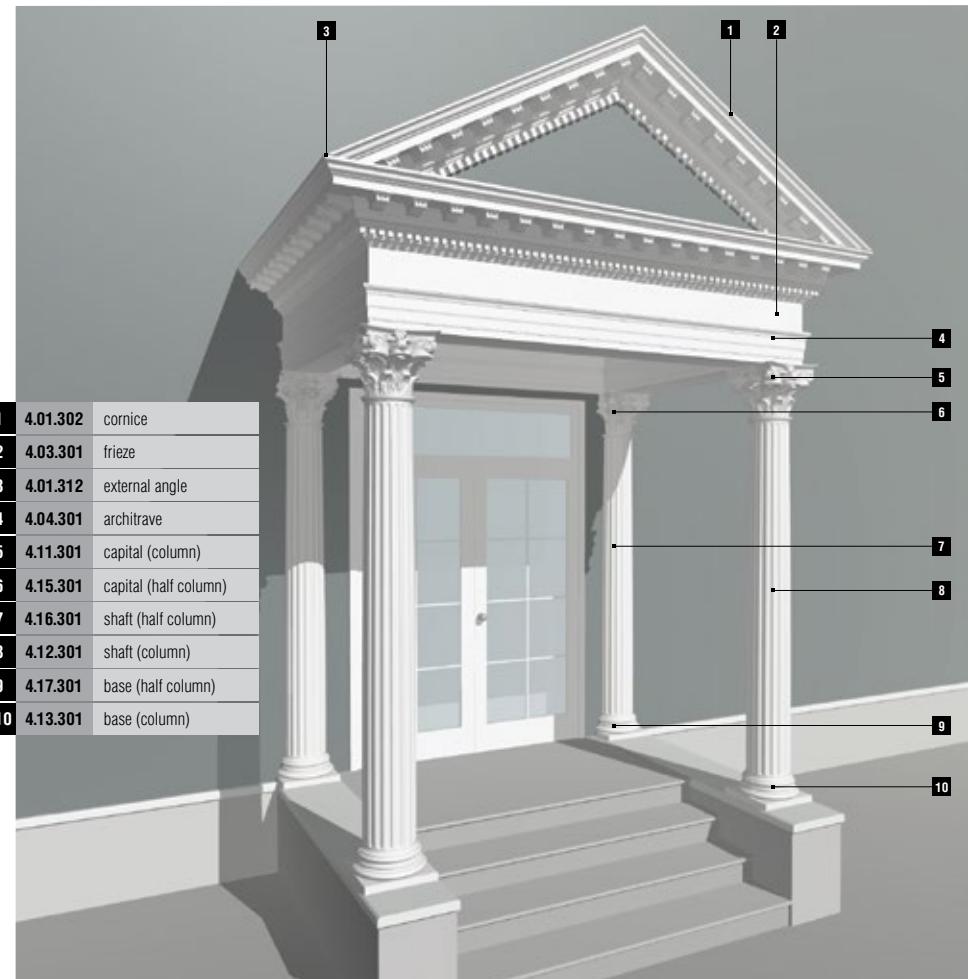
1	4.01.301	cornice
2	4.03.301	frieze
3	4.01.311	external angle
4	4.04.301	architrave
5	4.11.301	capital (column)
6	4.15.301	capital (half column)
7	4.16.301	shaft (half column)
8	4.12.301	shaft (column)
9	4.17.302	base (half column)
10	4.13.302	base (column)



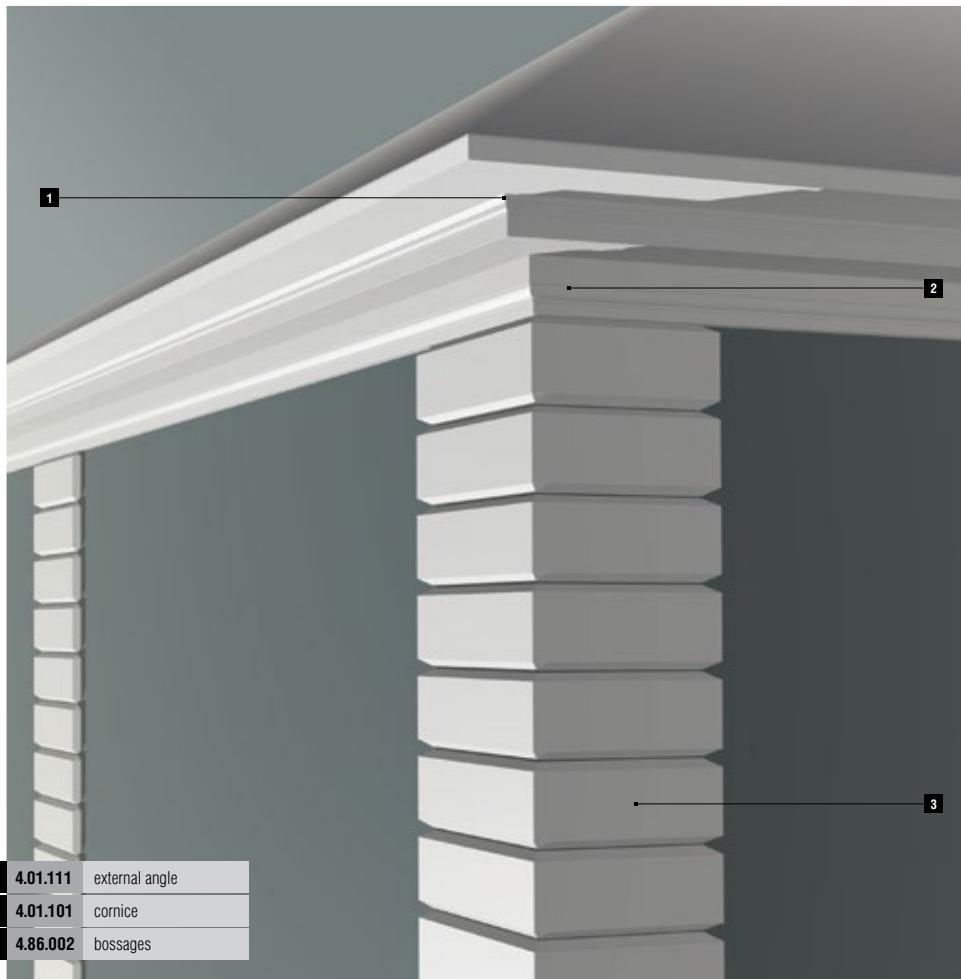
main entrances



1	4.01.301	cornice
2	4.03.301	frieze
3	4.04.301	architrave
4	4.15.301	capital (half column)
5	4.16.301	shaft (half column)
6	4.17.301	base (half column)
7	4.01.331	end element
8	4.03.331	end element
9	4.04.331	end element



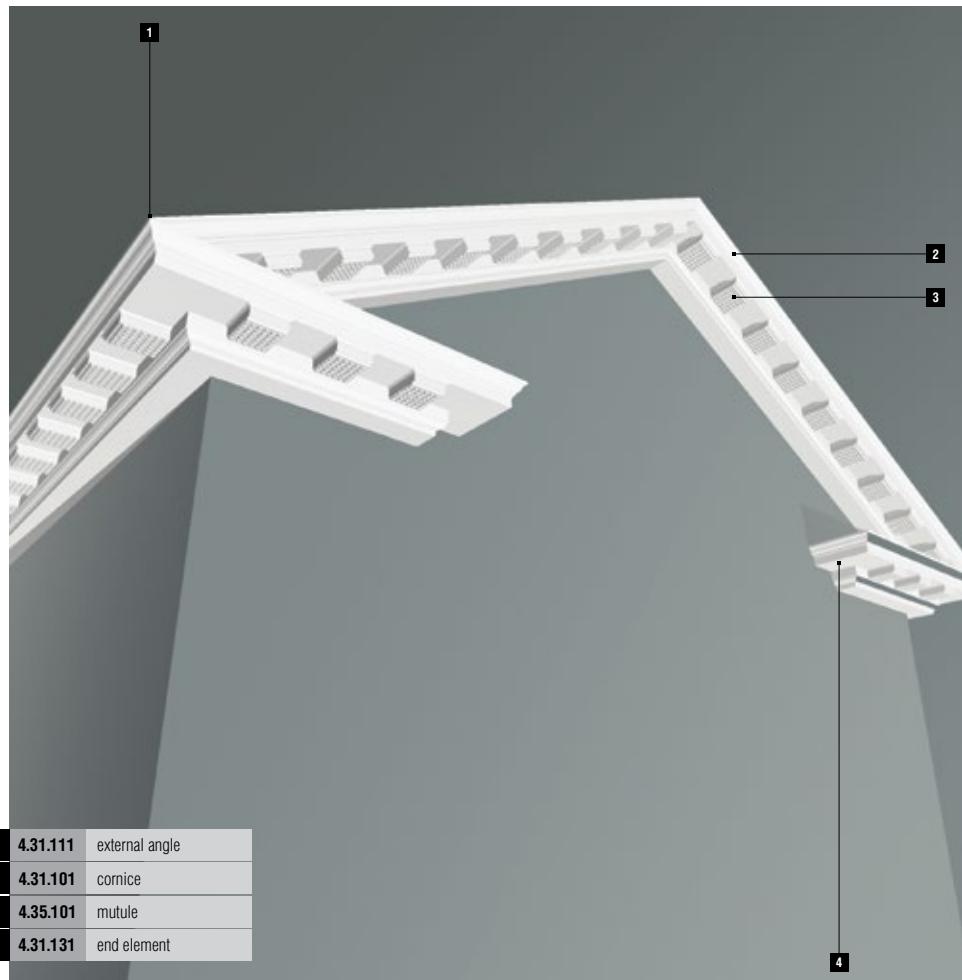
main cornices



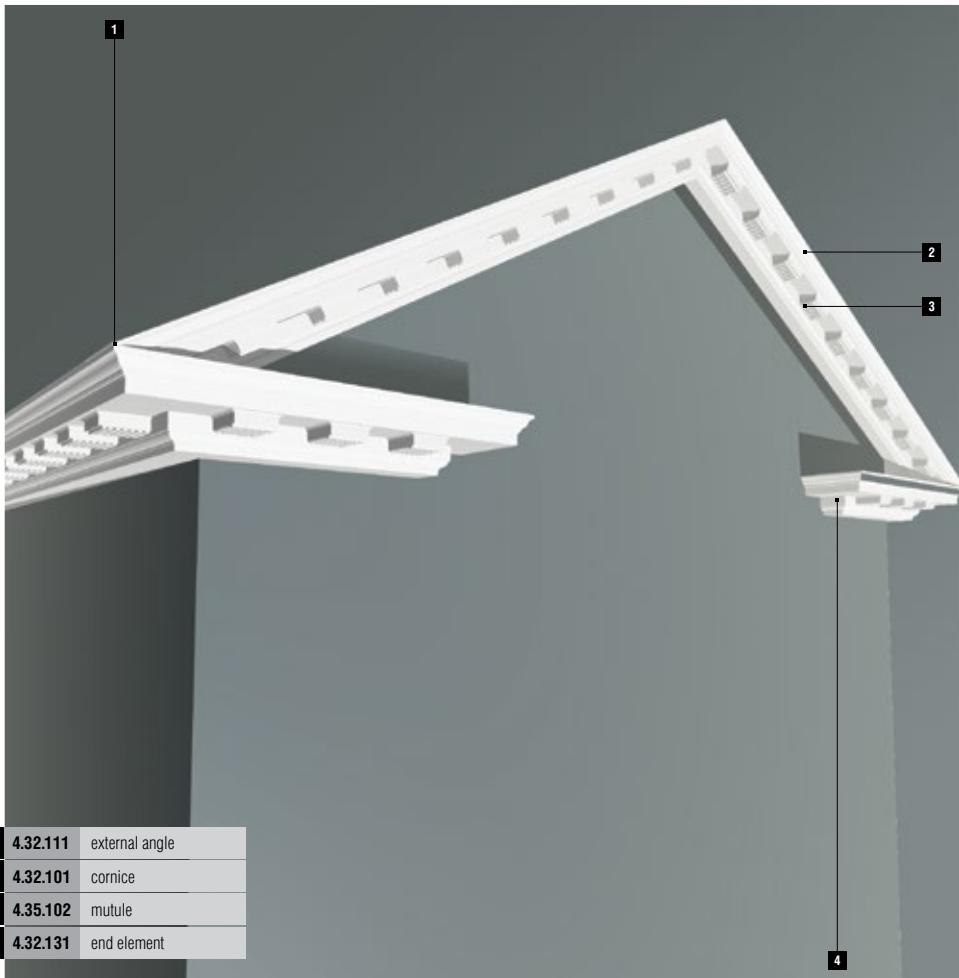
1 4.01.111 external angle

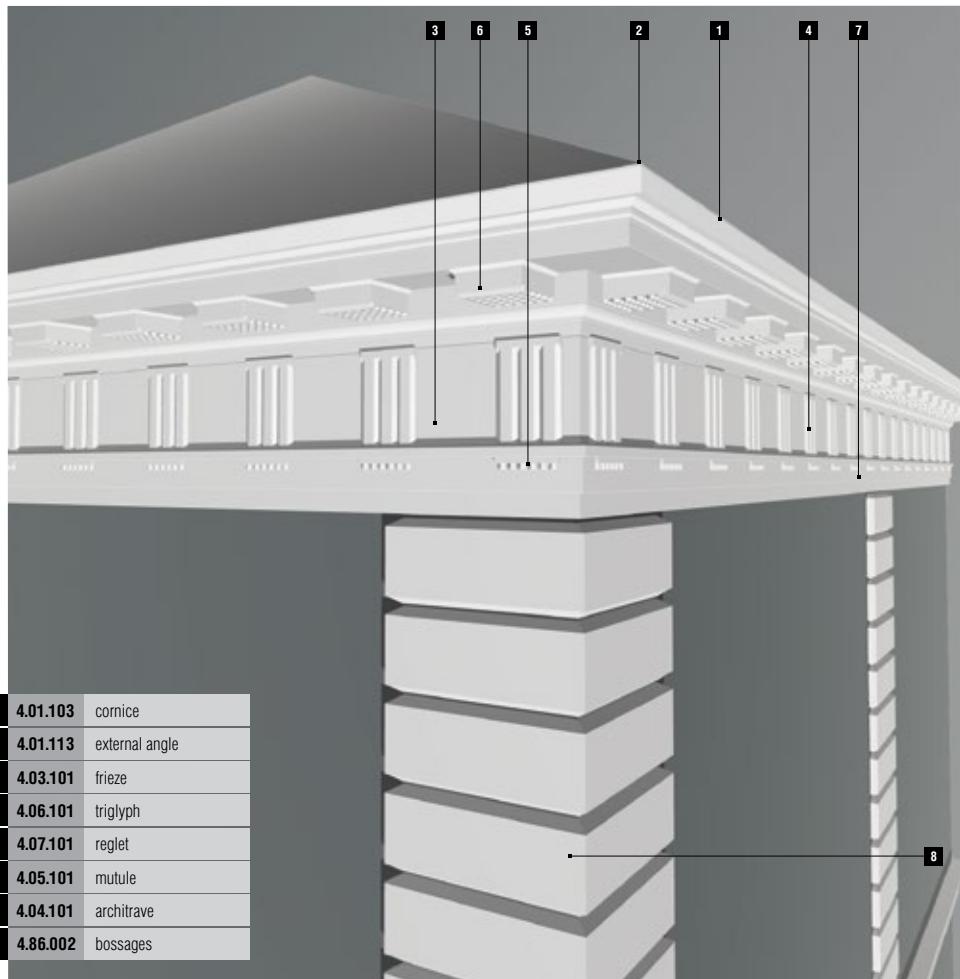
2 4.01.101 cornice

3 4.86.002 bossages

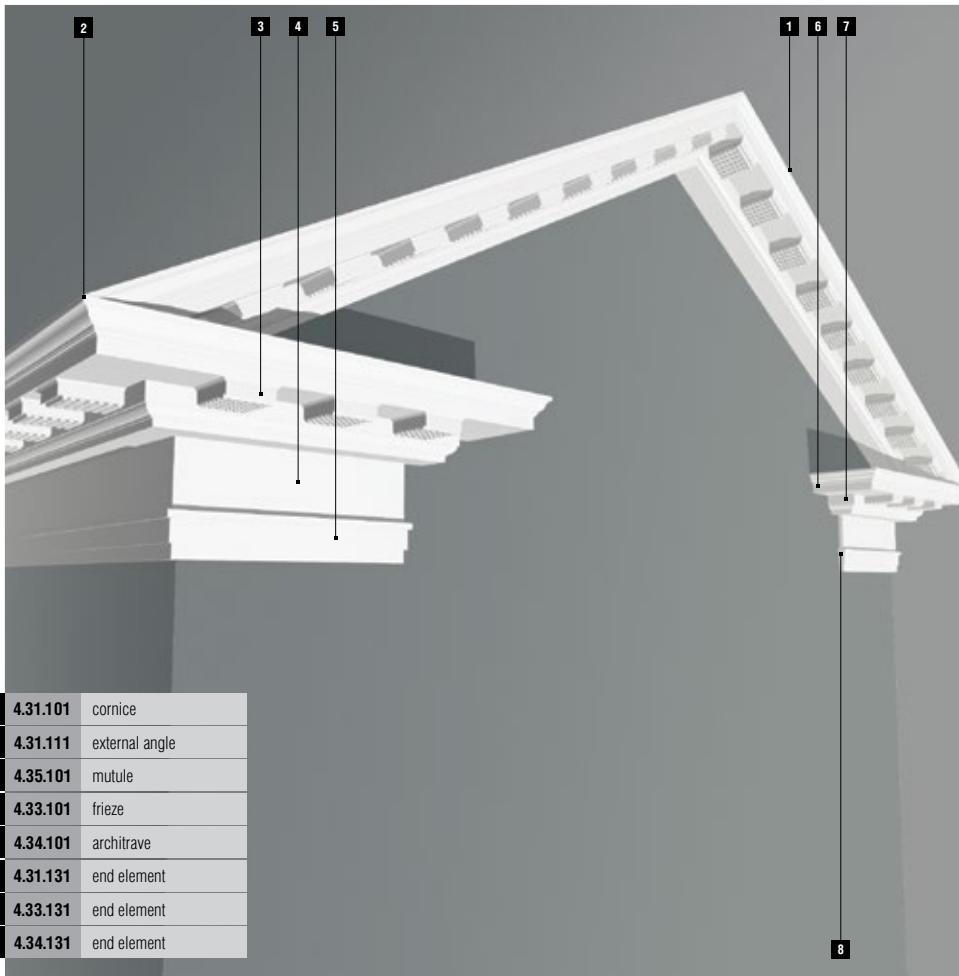


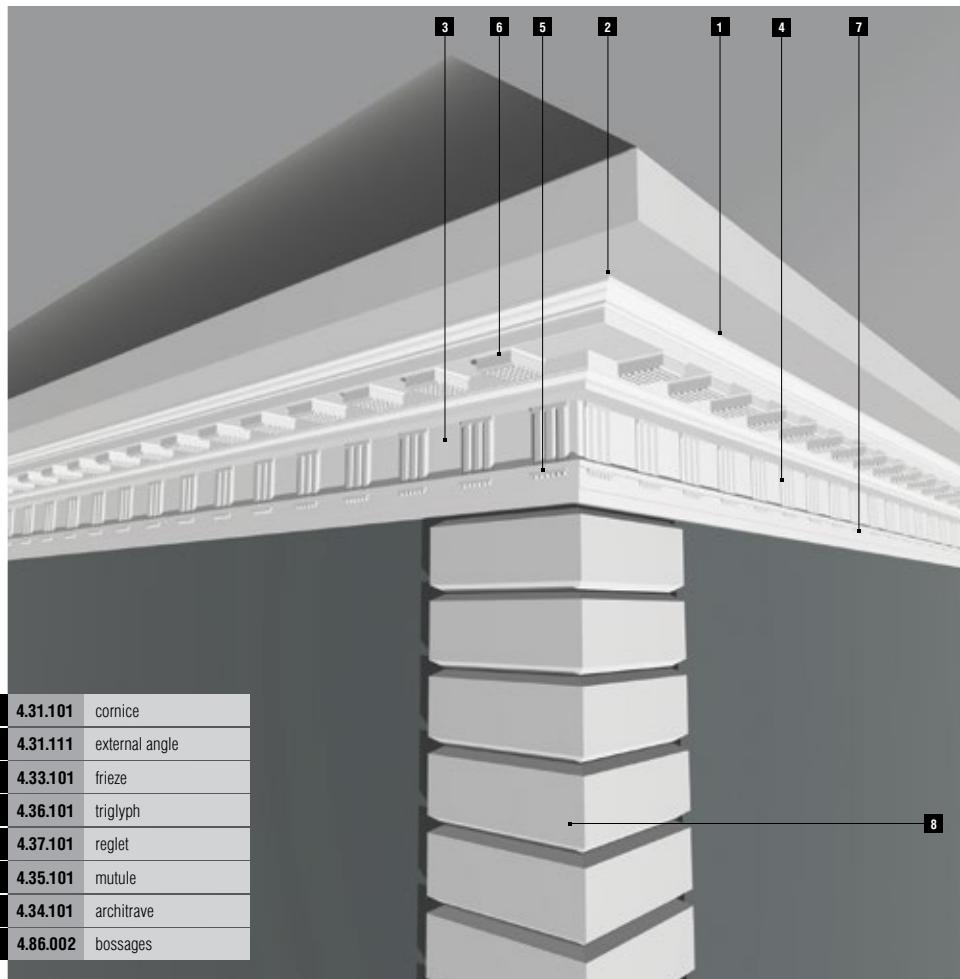
main cornices



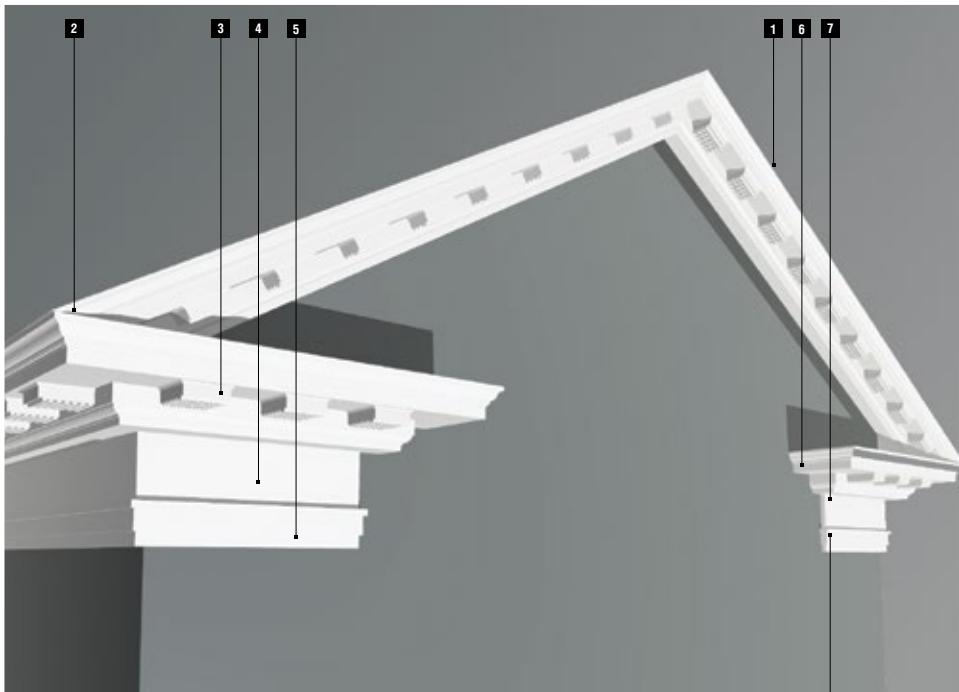


main cornices

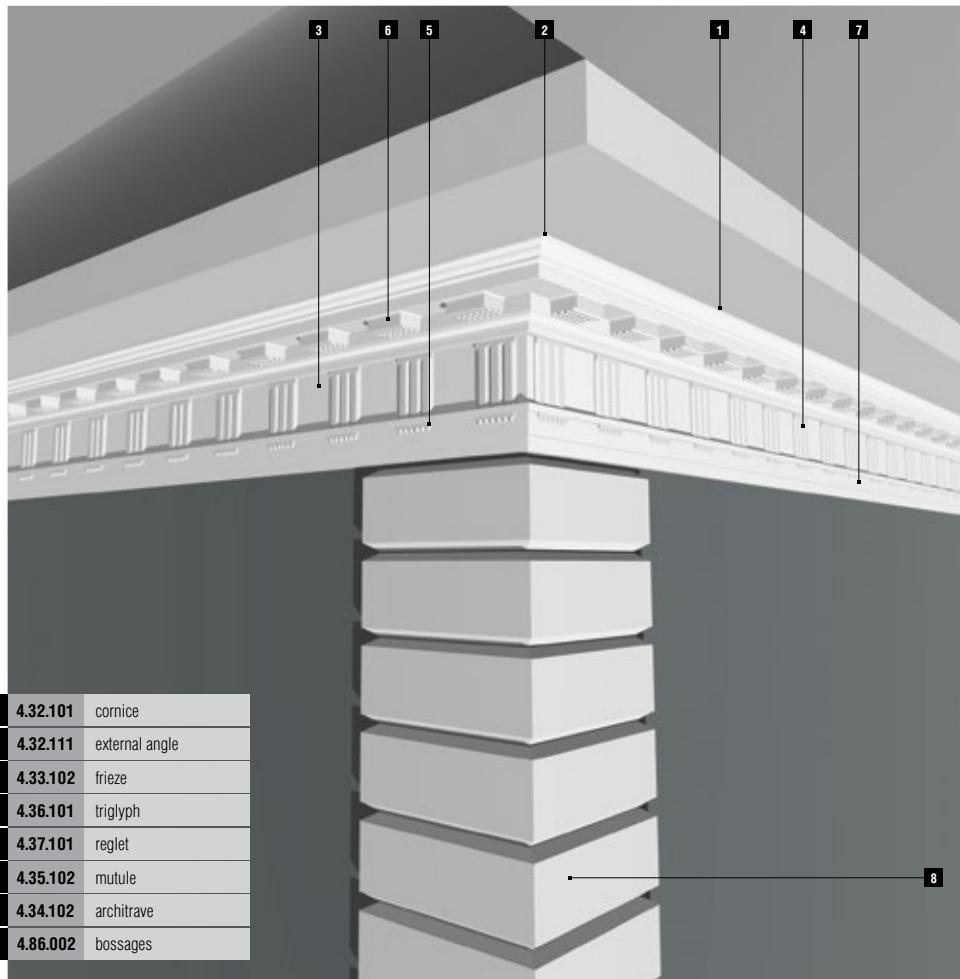




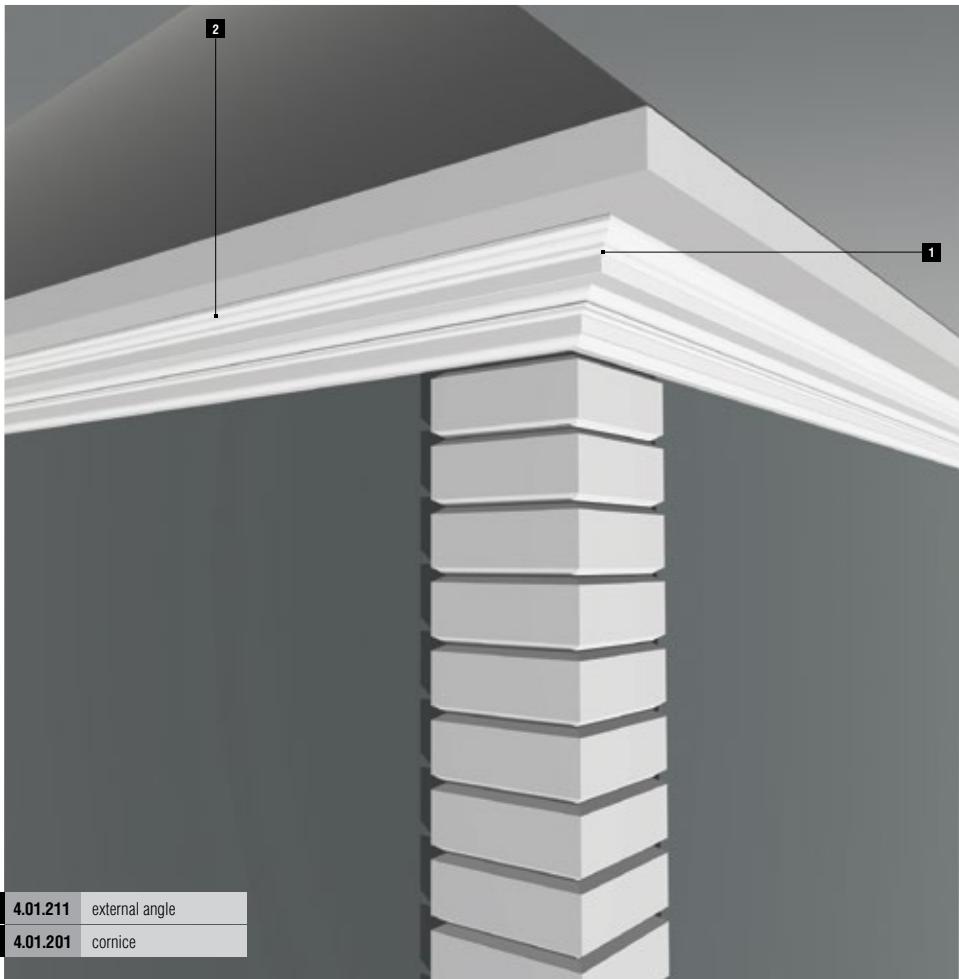
main cornices

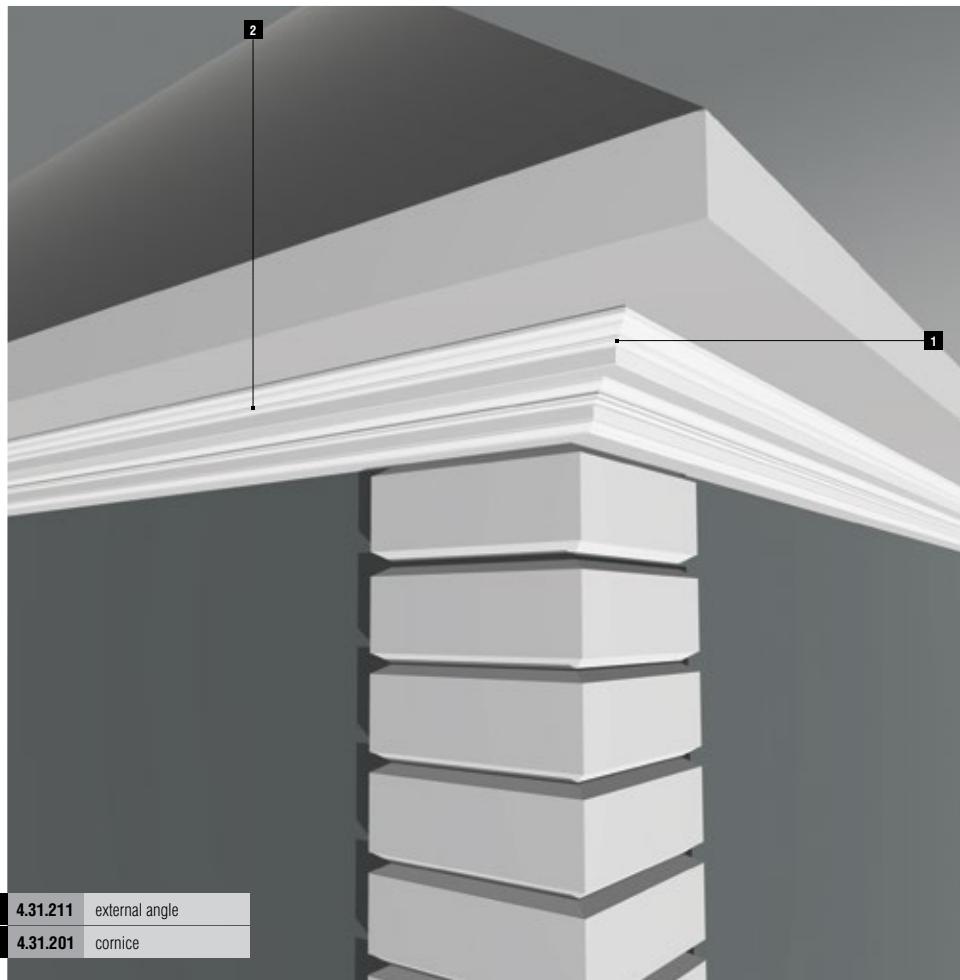


1	4.32.101	cornice
2	4.32.111	external angle
3	4.35.102	mutule
4	4.33.102	frieze
5	4.34.102	architrave
6	4.32.131	end element
7	4.33.132	end element
8	4.34.132	end element

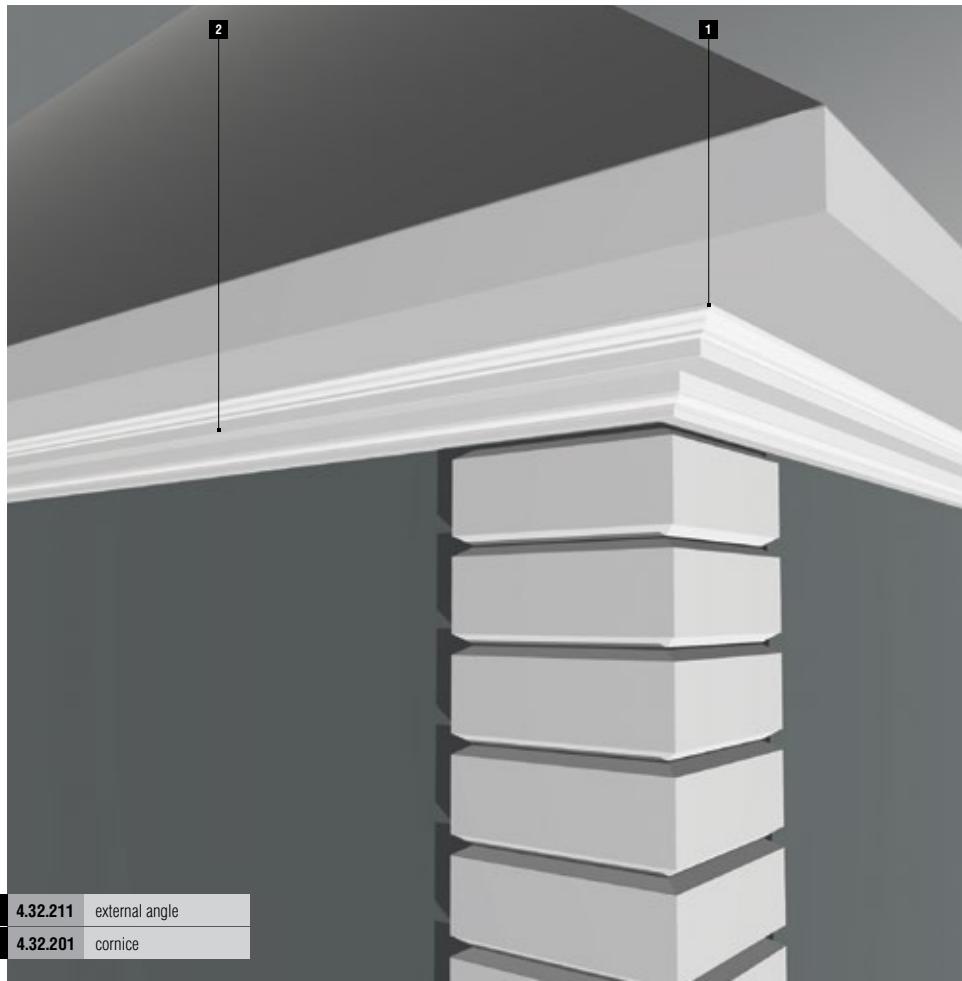


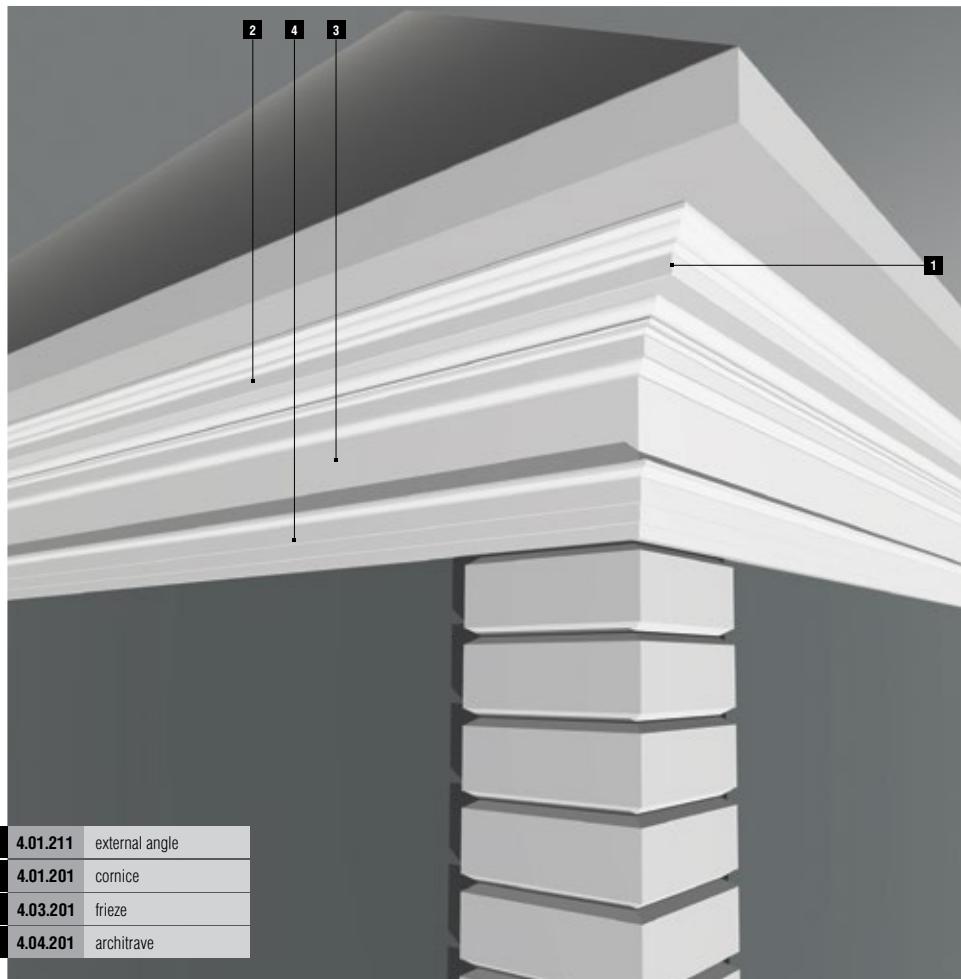
main cornices



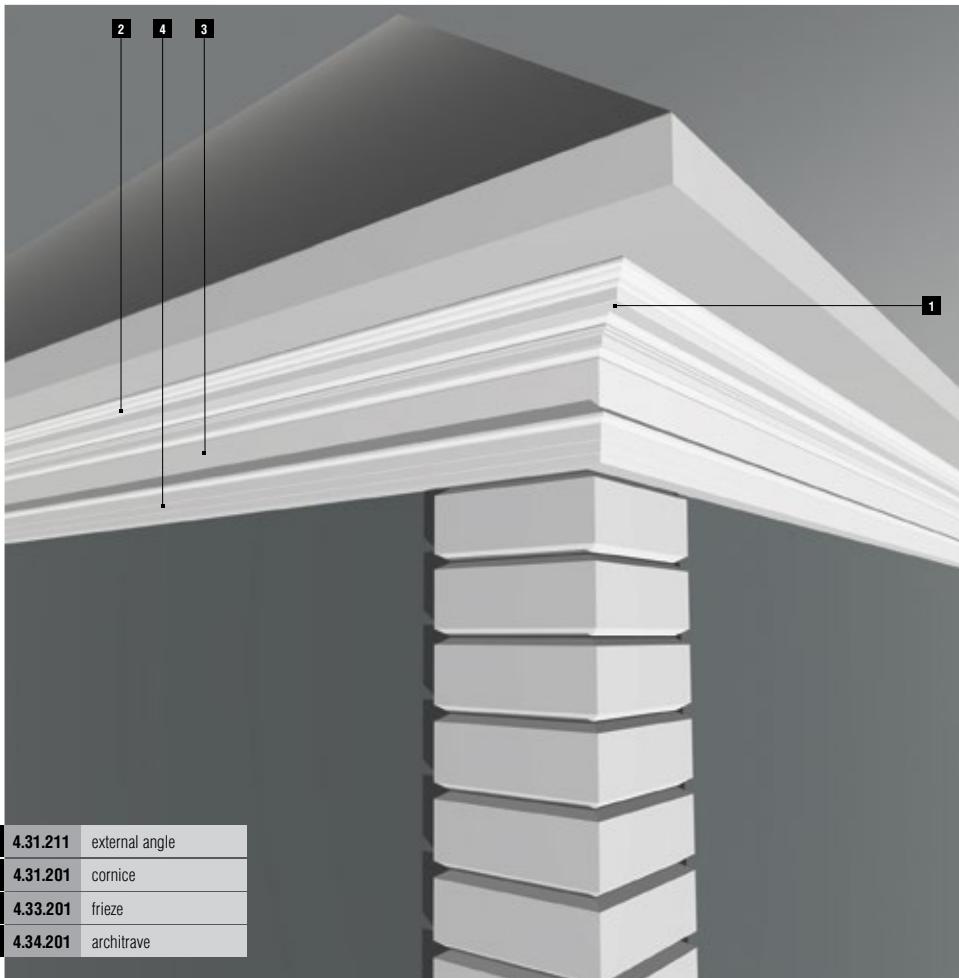


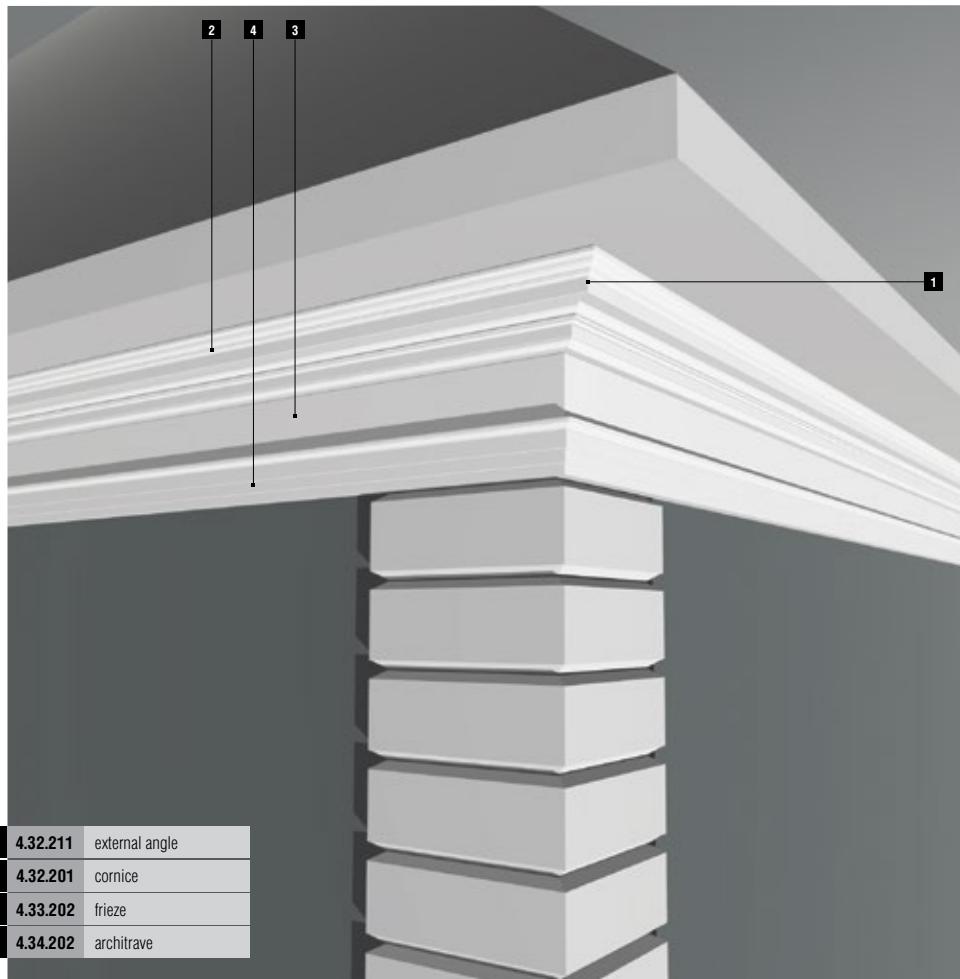
main cornices





main cornices



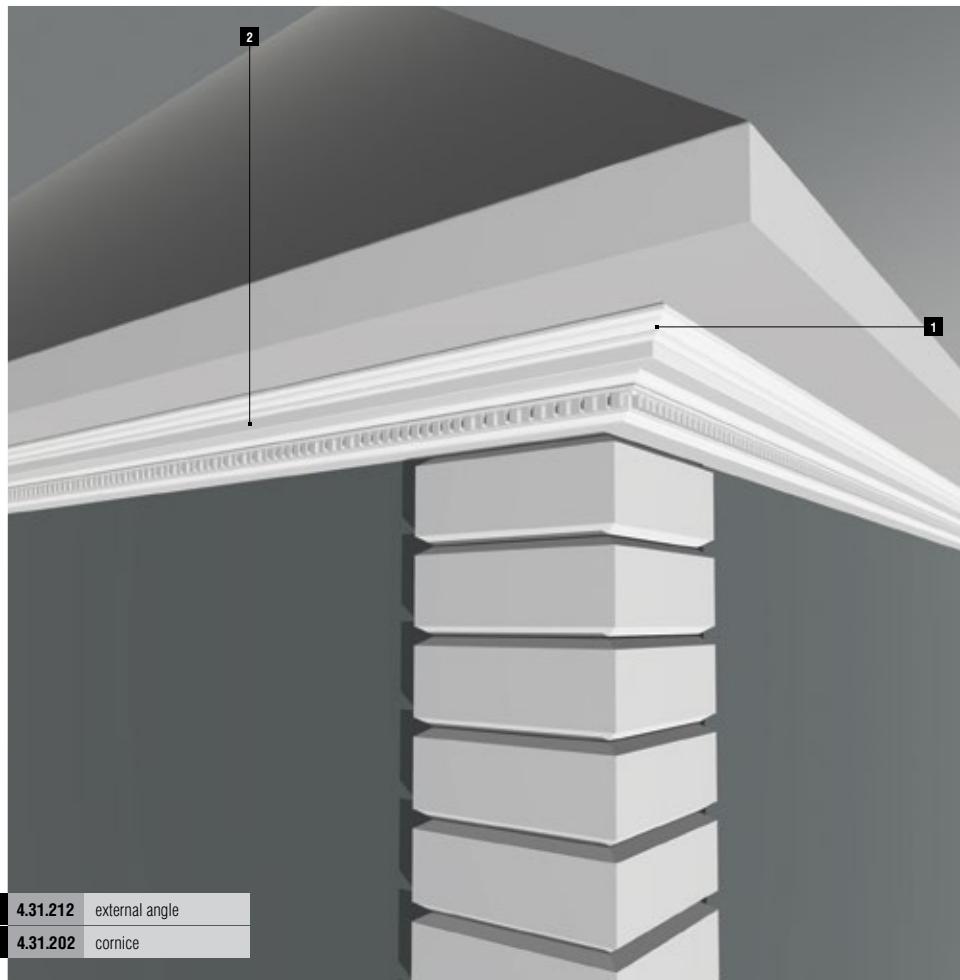


main cornices

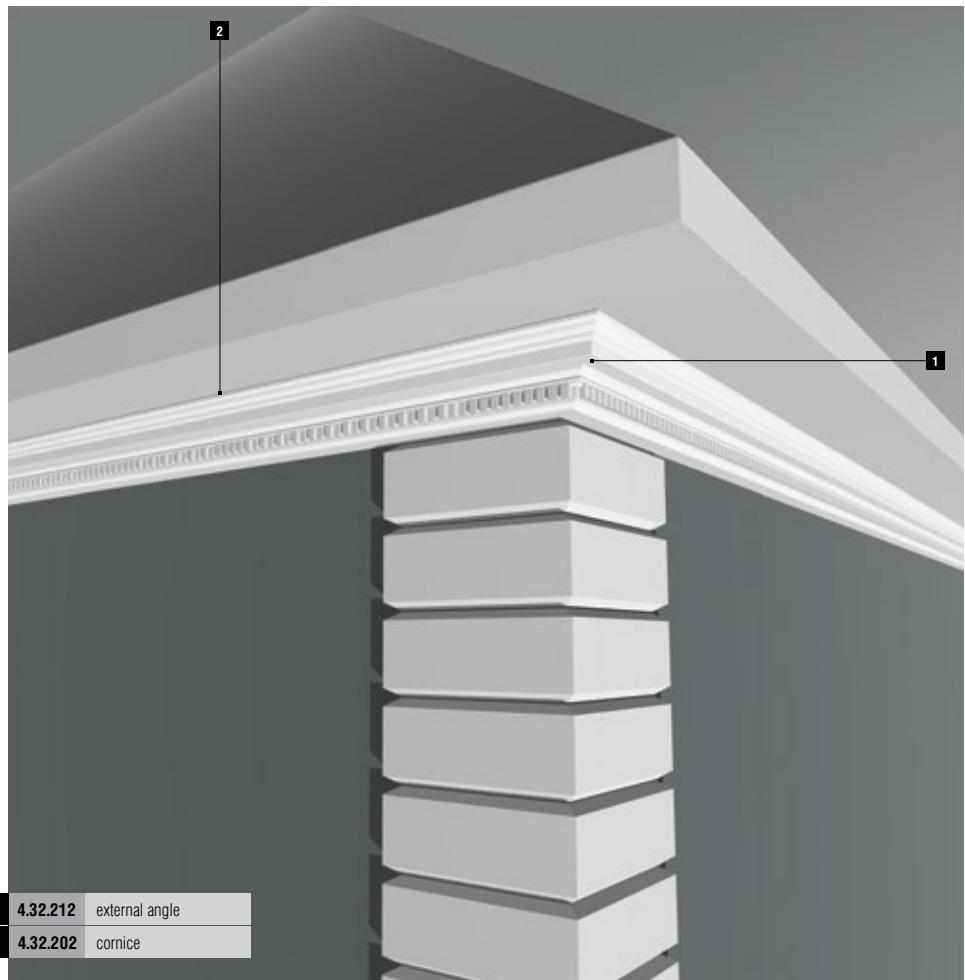


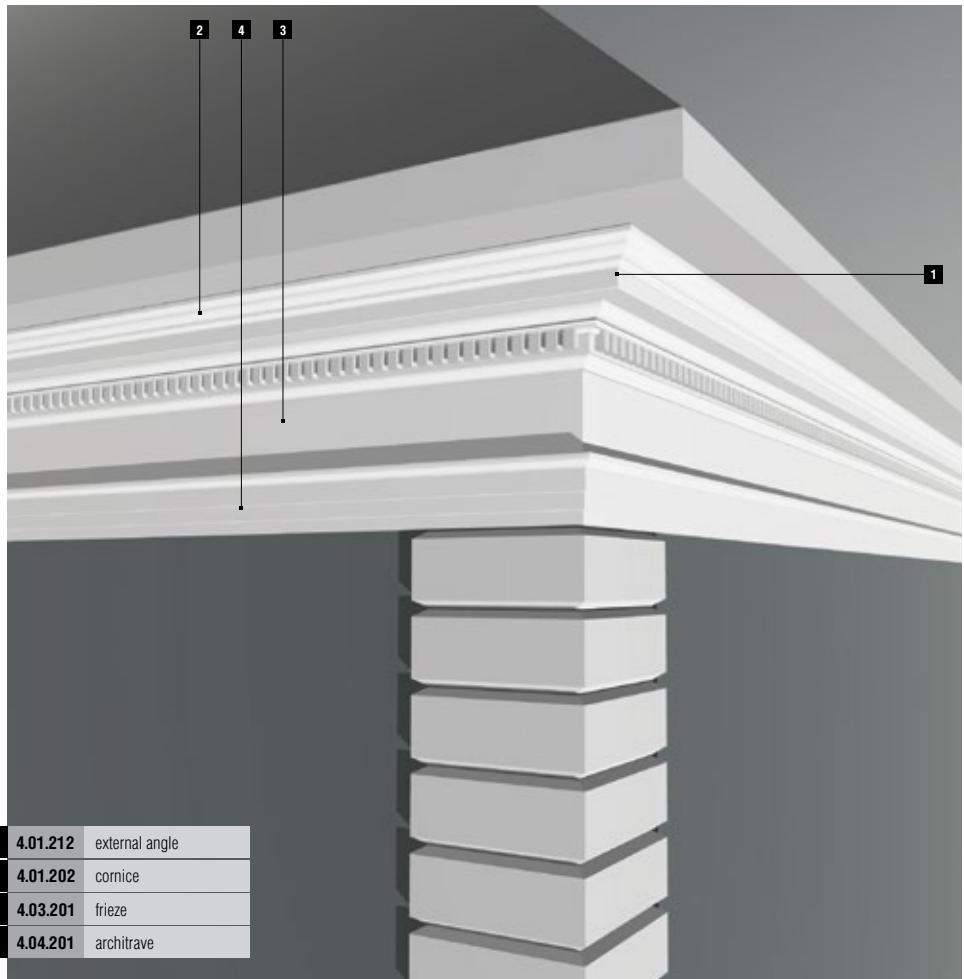
1 4.01.212 external angle

2 4.01.202 cornice

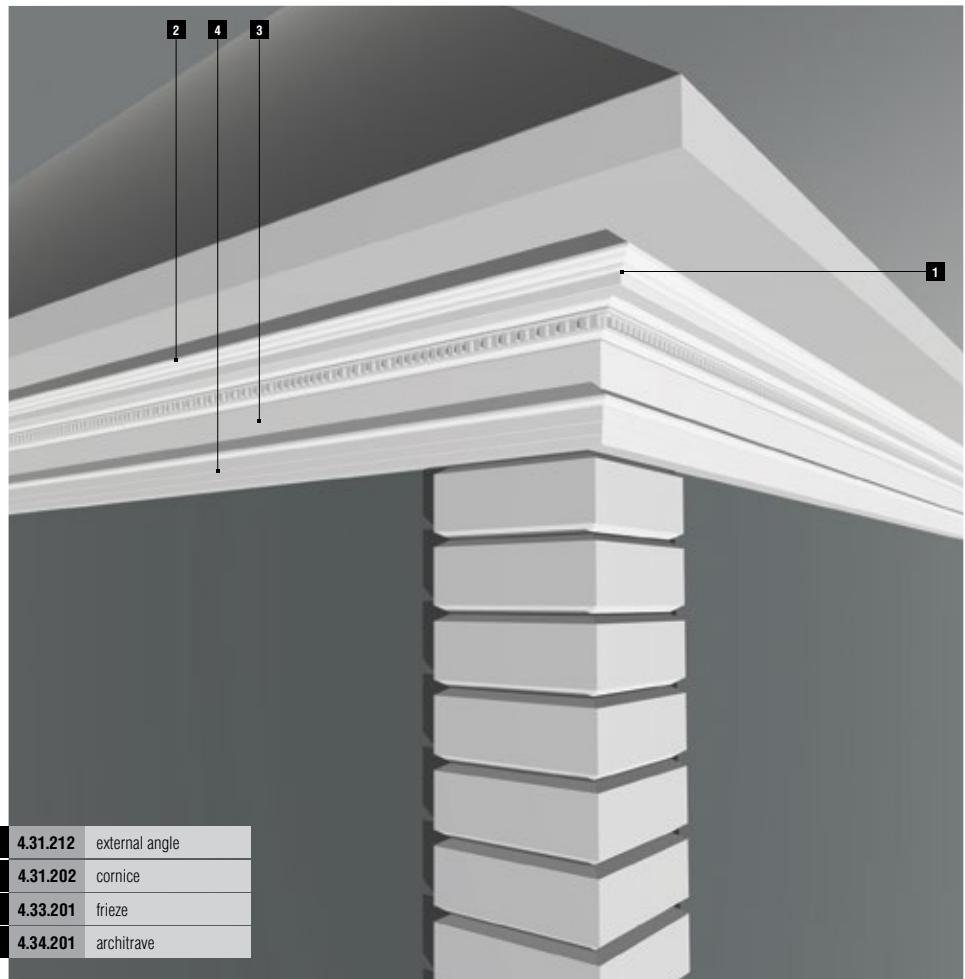


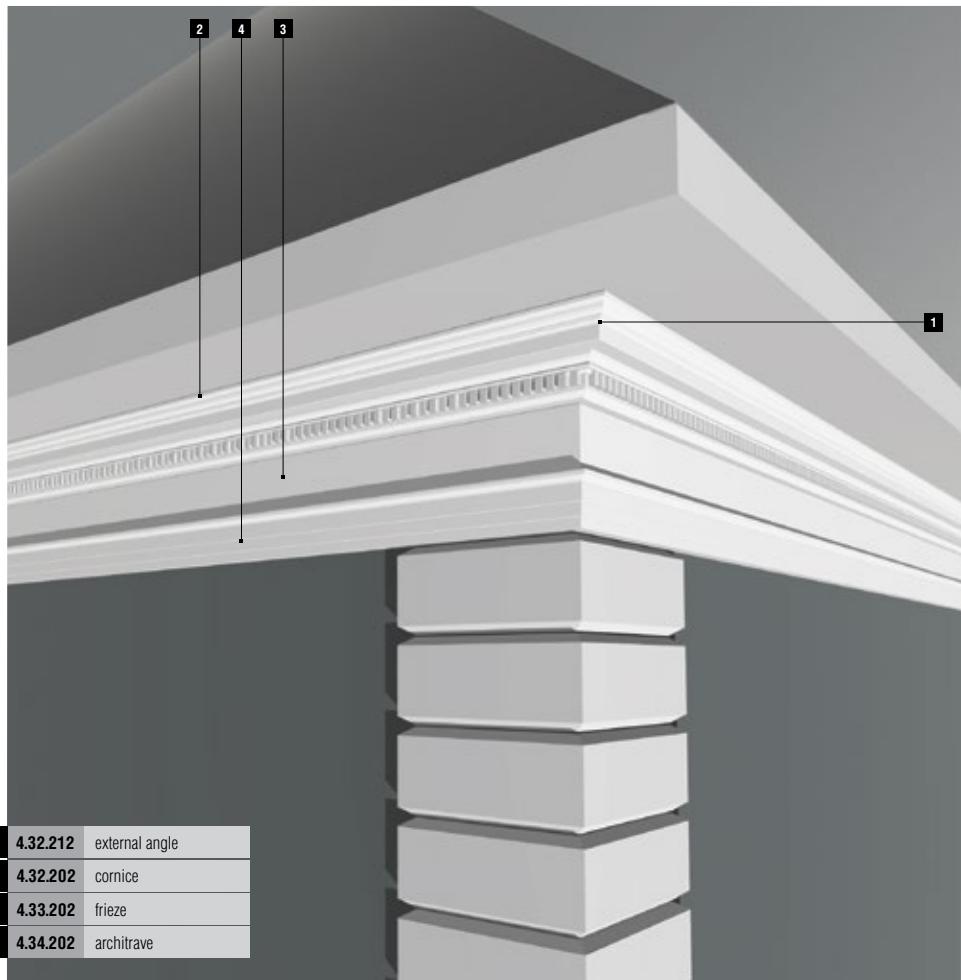
main cornices



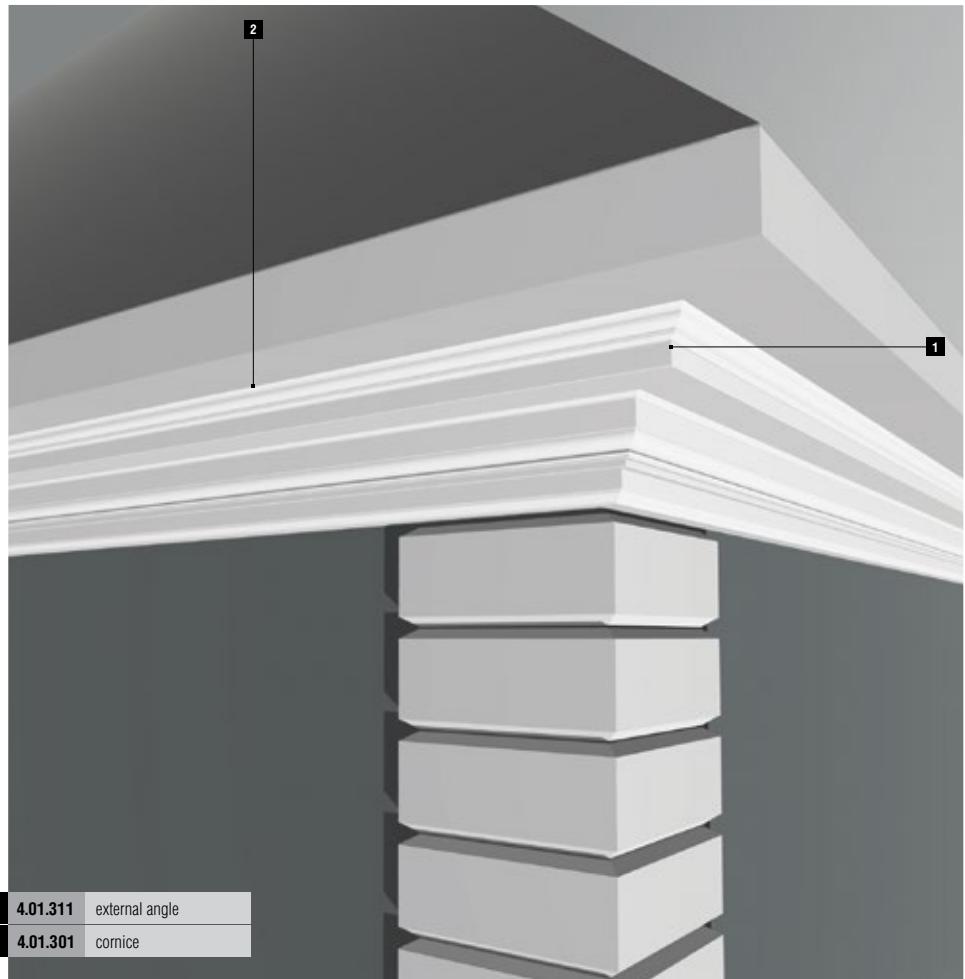


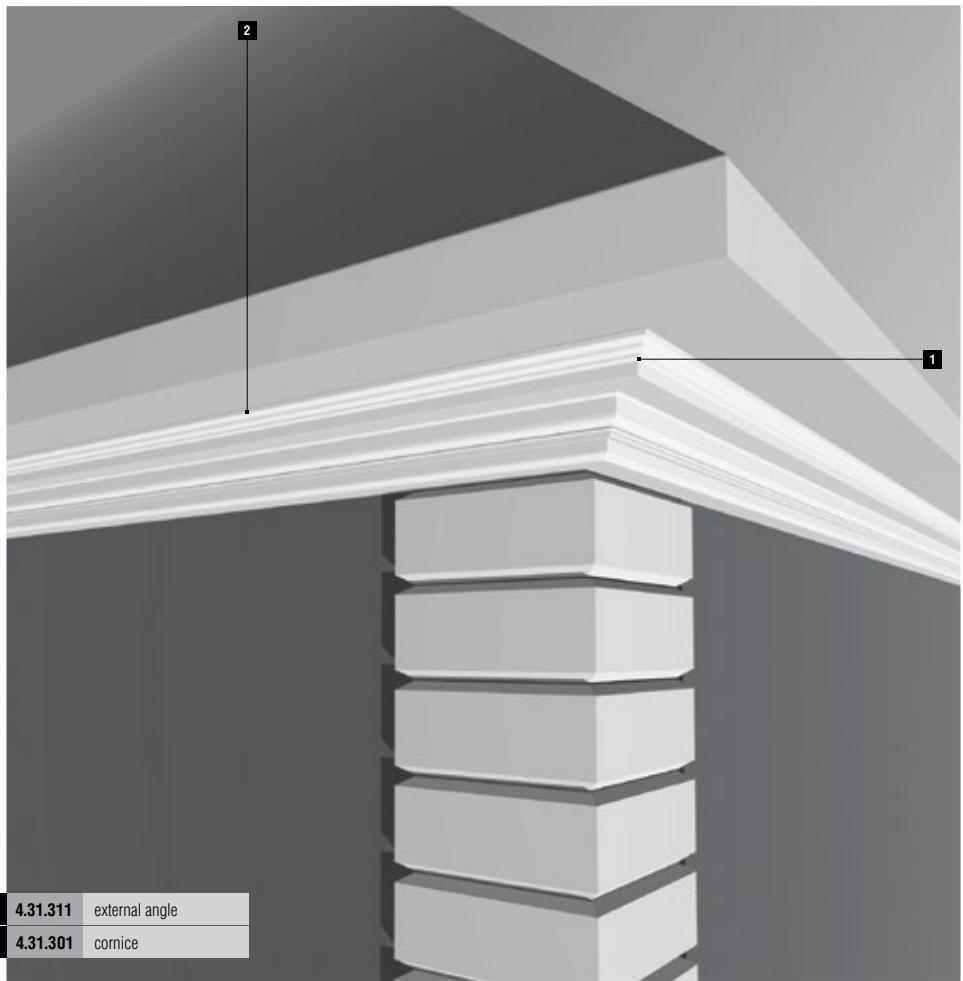
main cornices



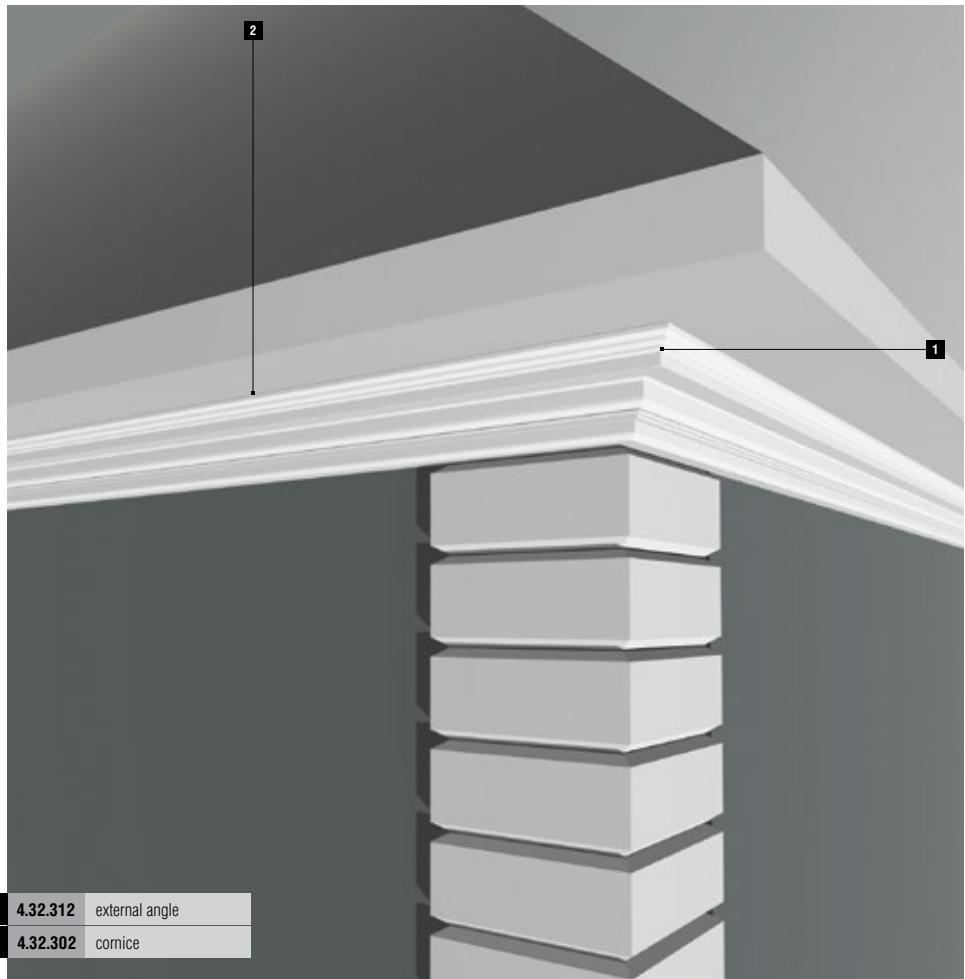


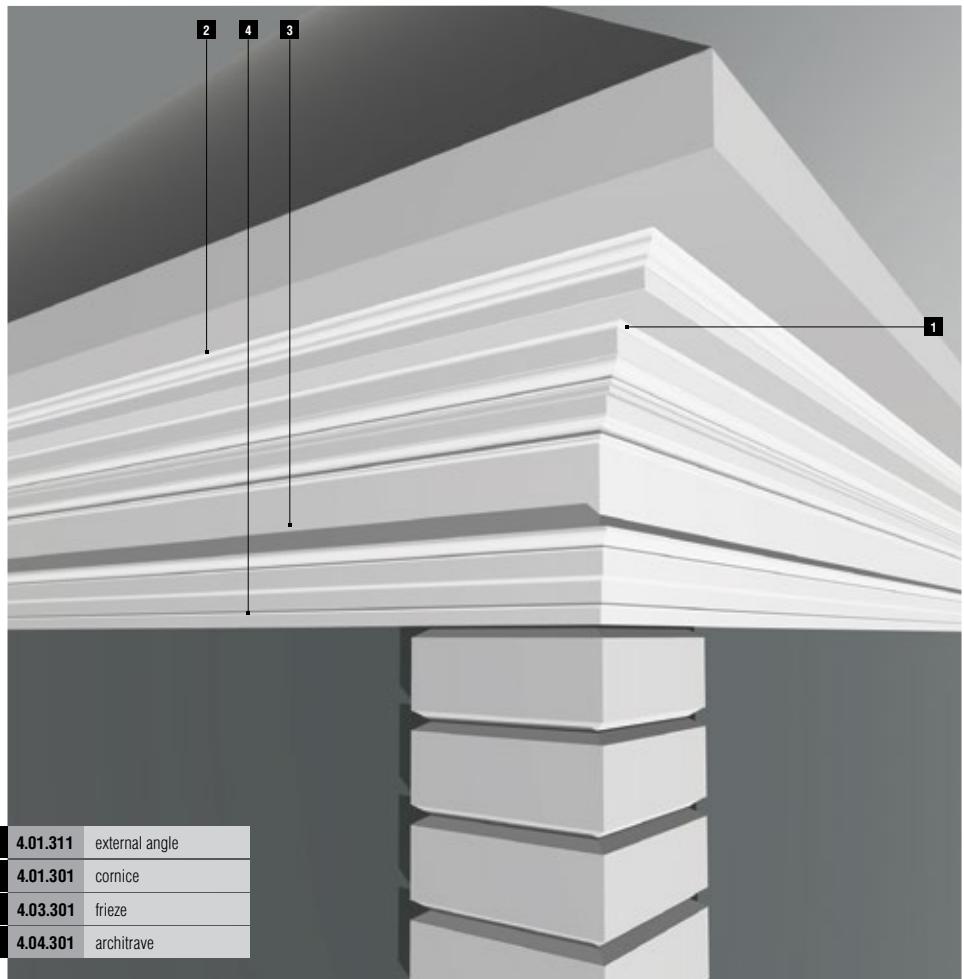
main cornices



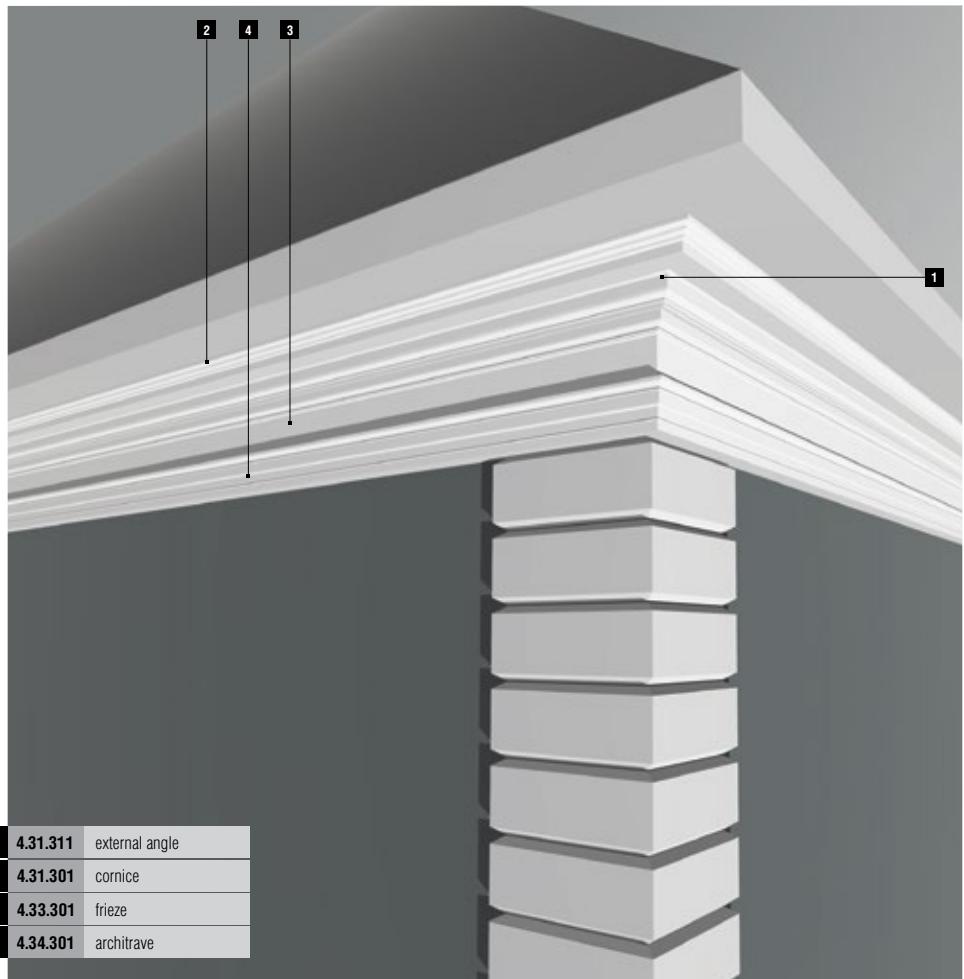


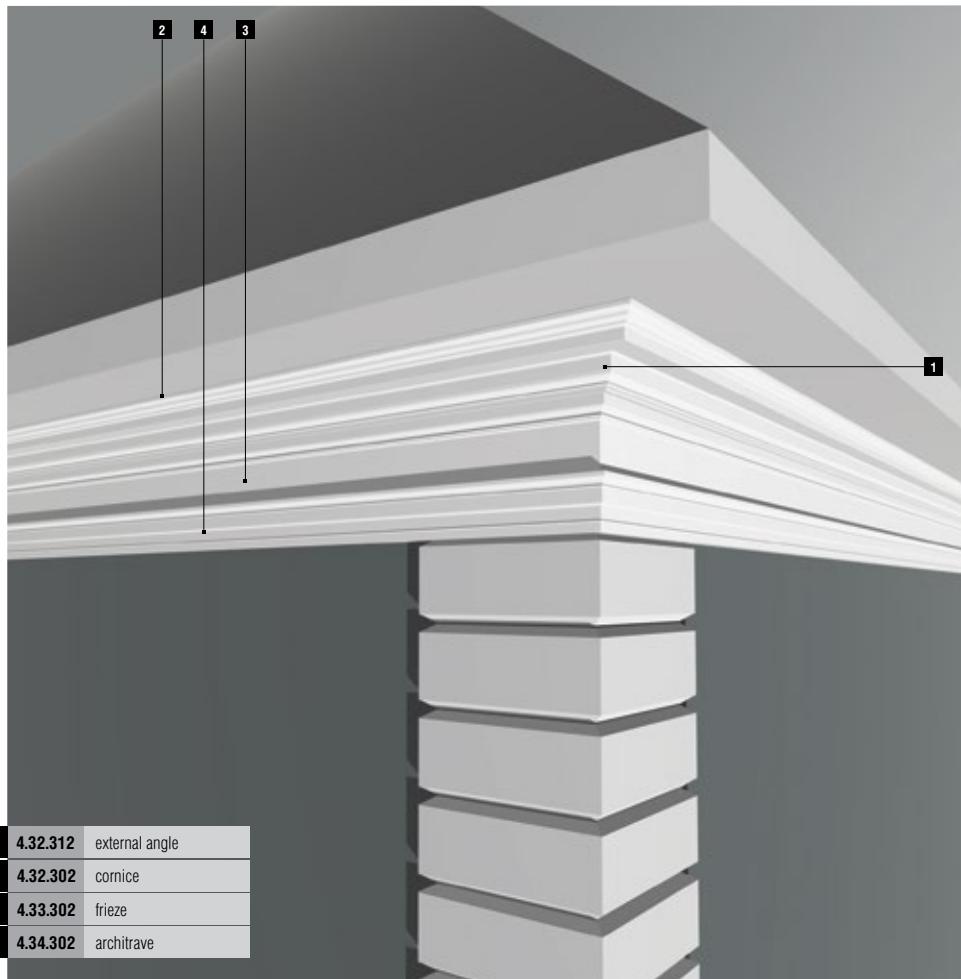
main cornices



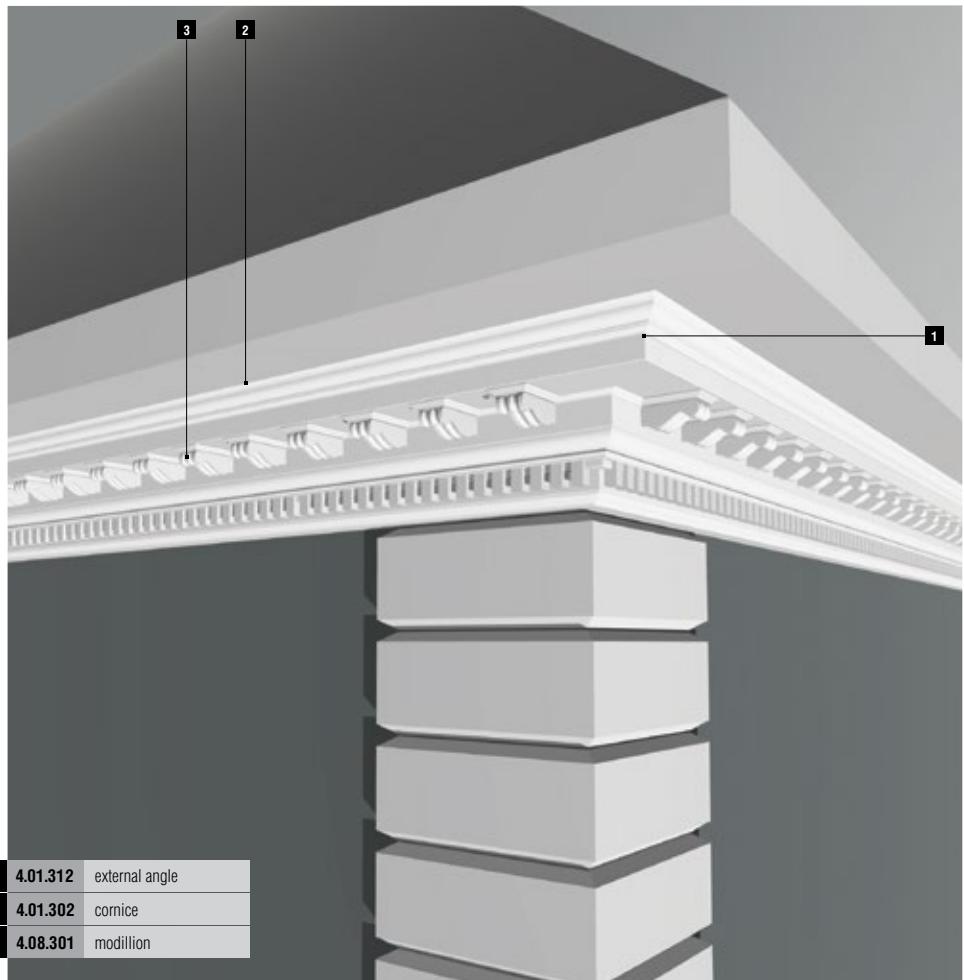


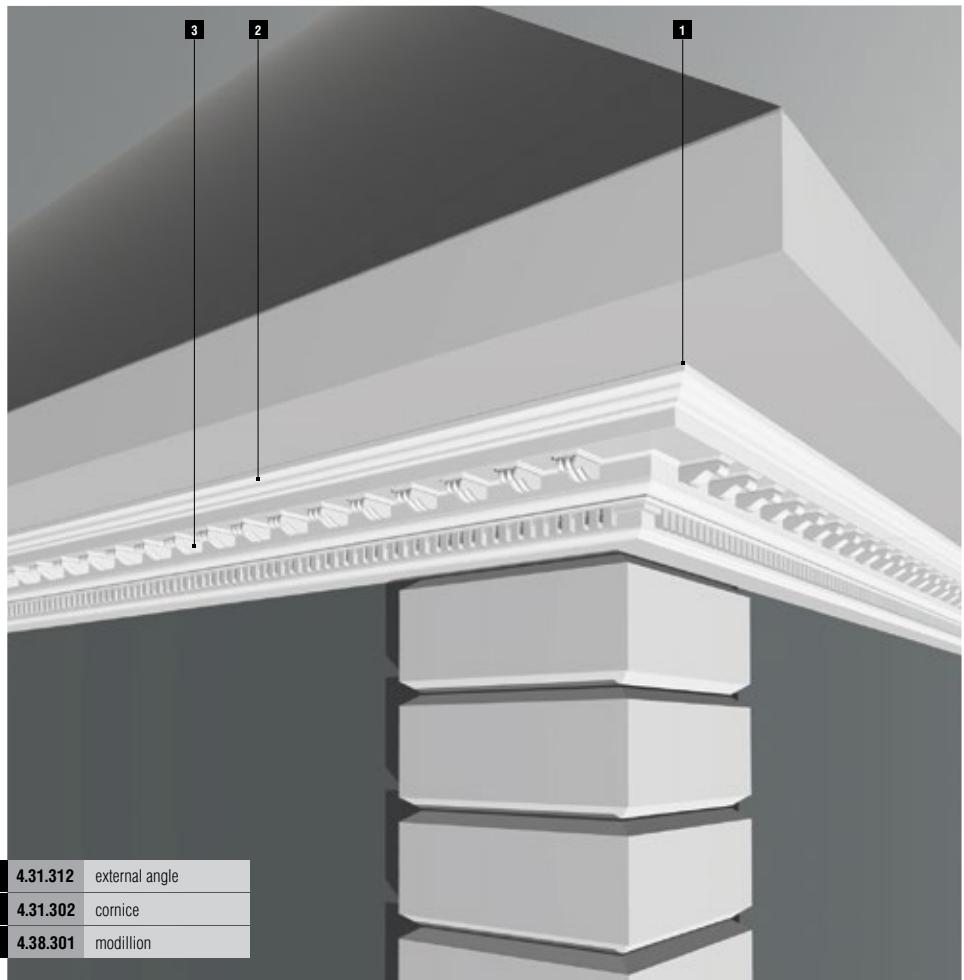
main cornices



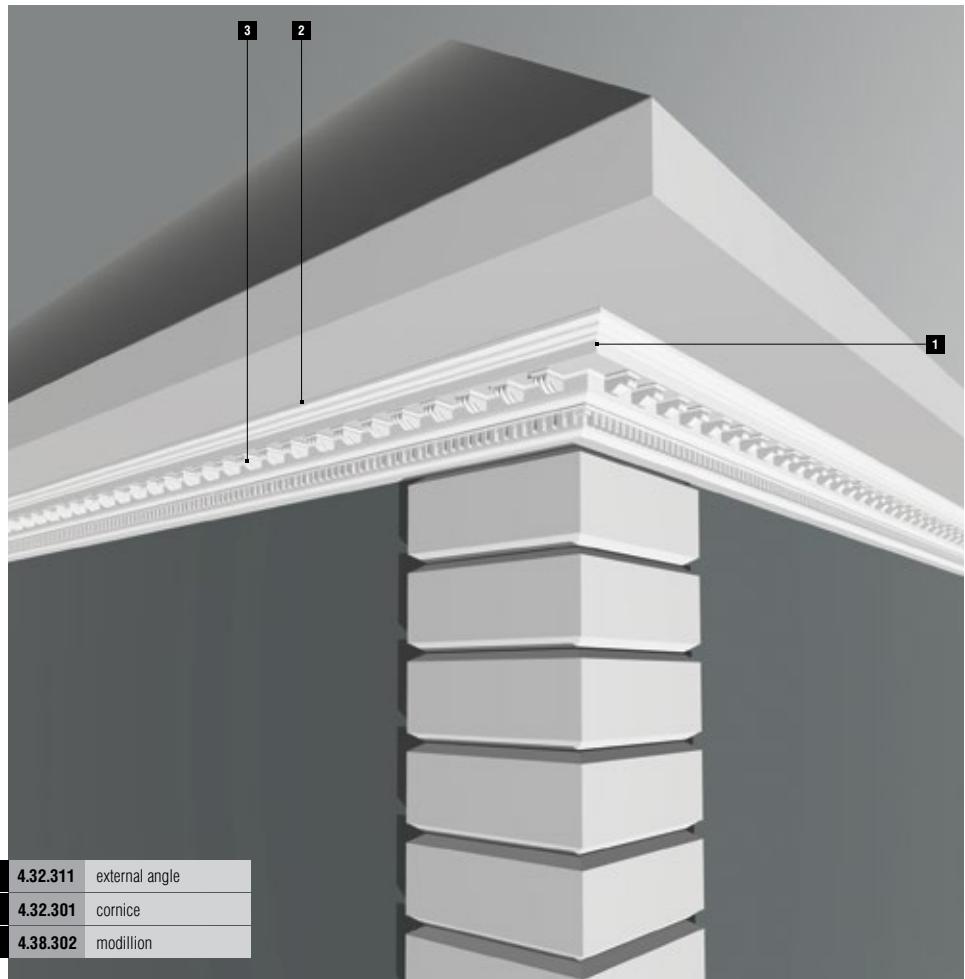


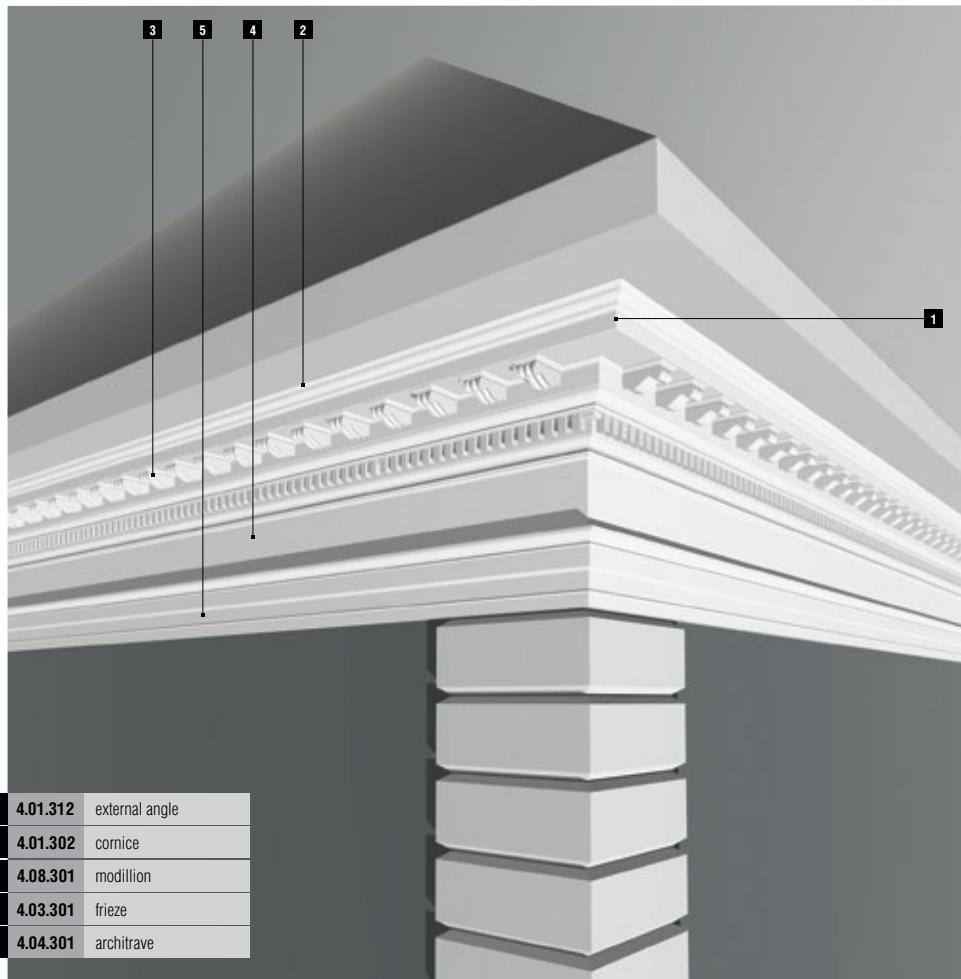
main cornices



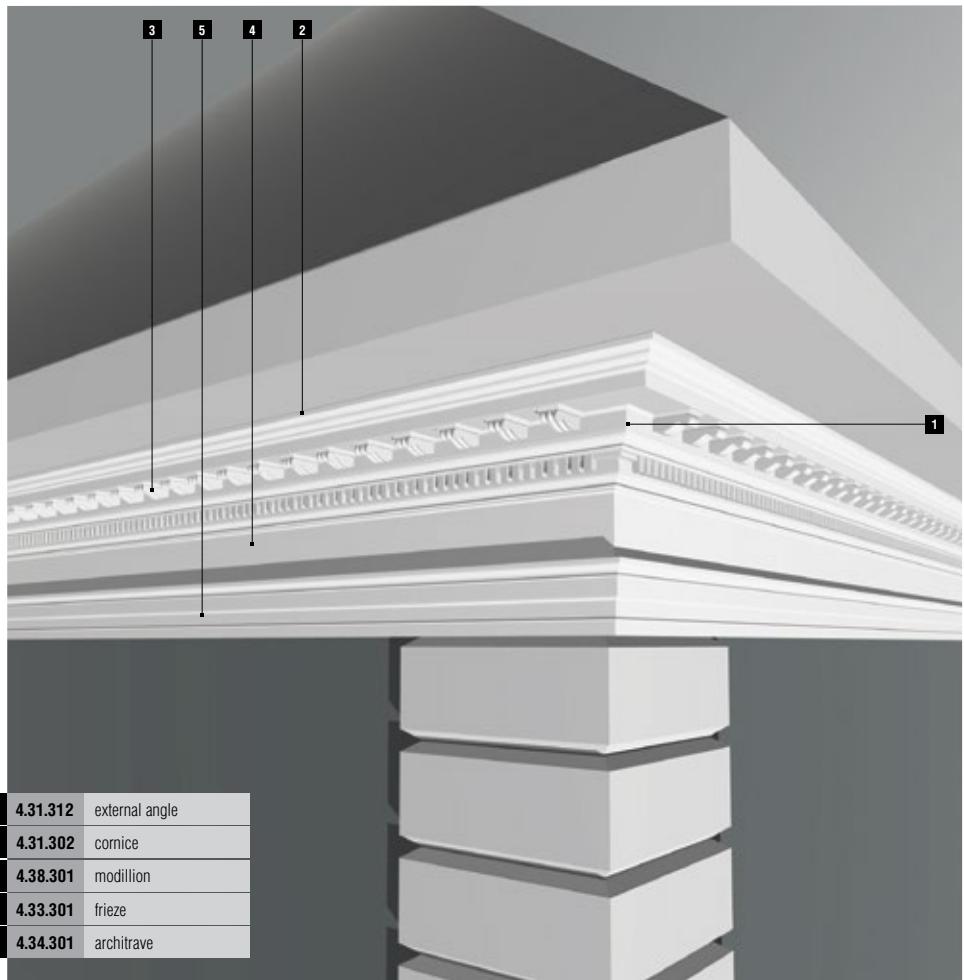


main cornices

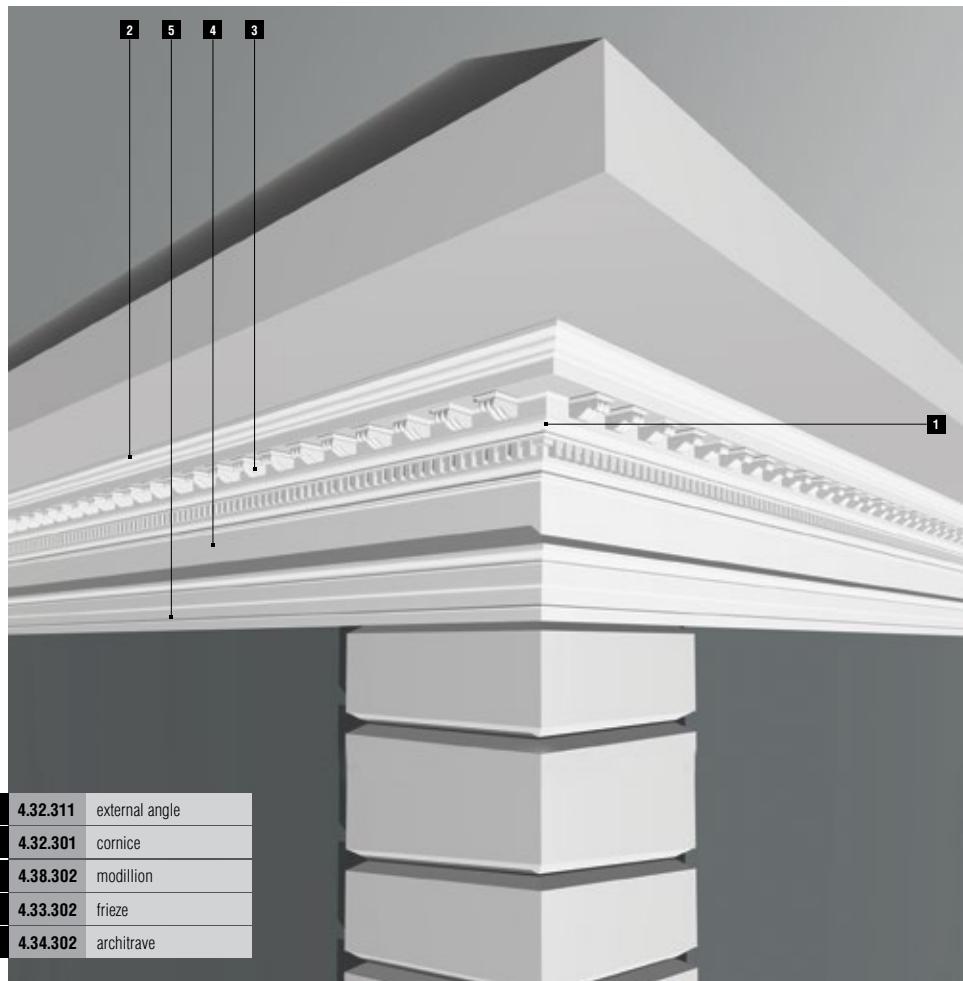




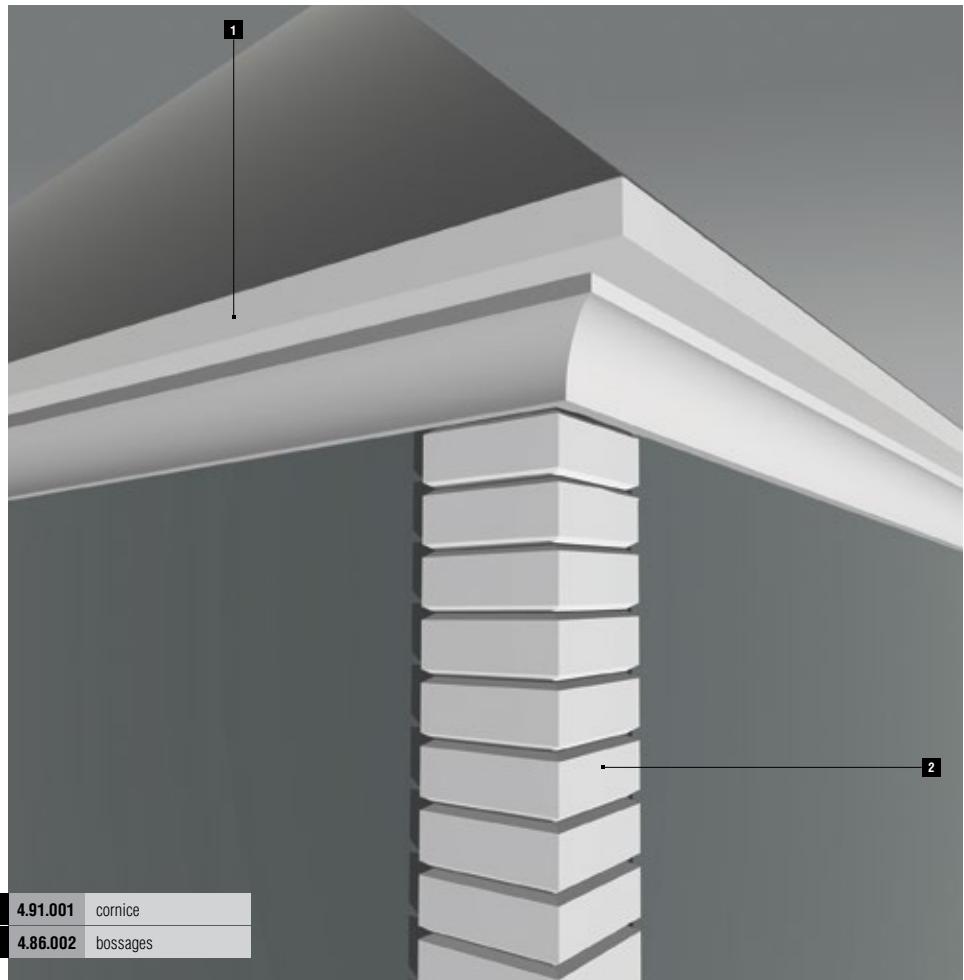
main cornices

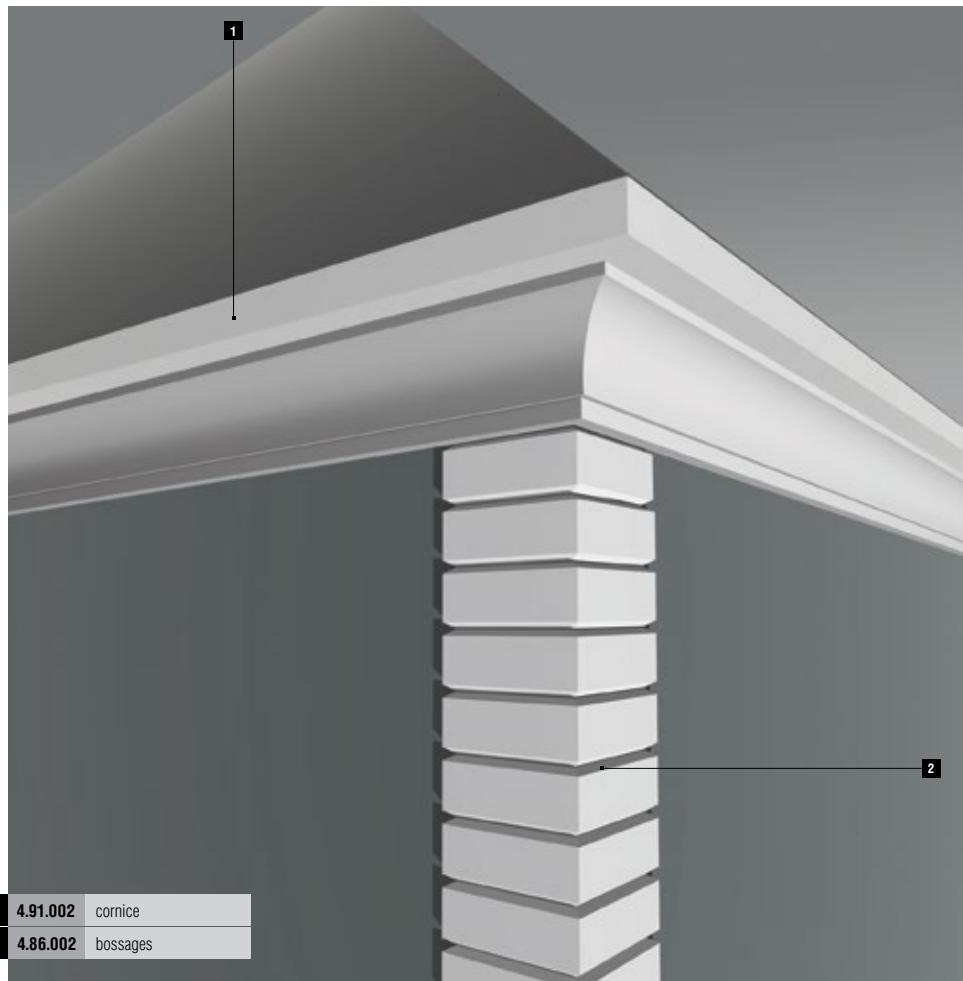


1	4.31.312	external angle
2	4.31.302	cornice
3	4.38.301	modillion
4	4.33.301	frieze
5	4.34.301	architrave

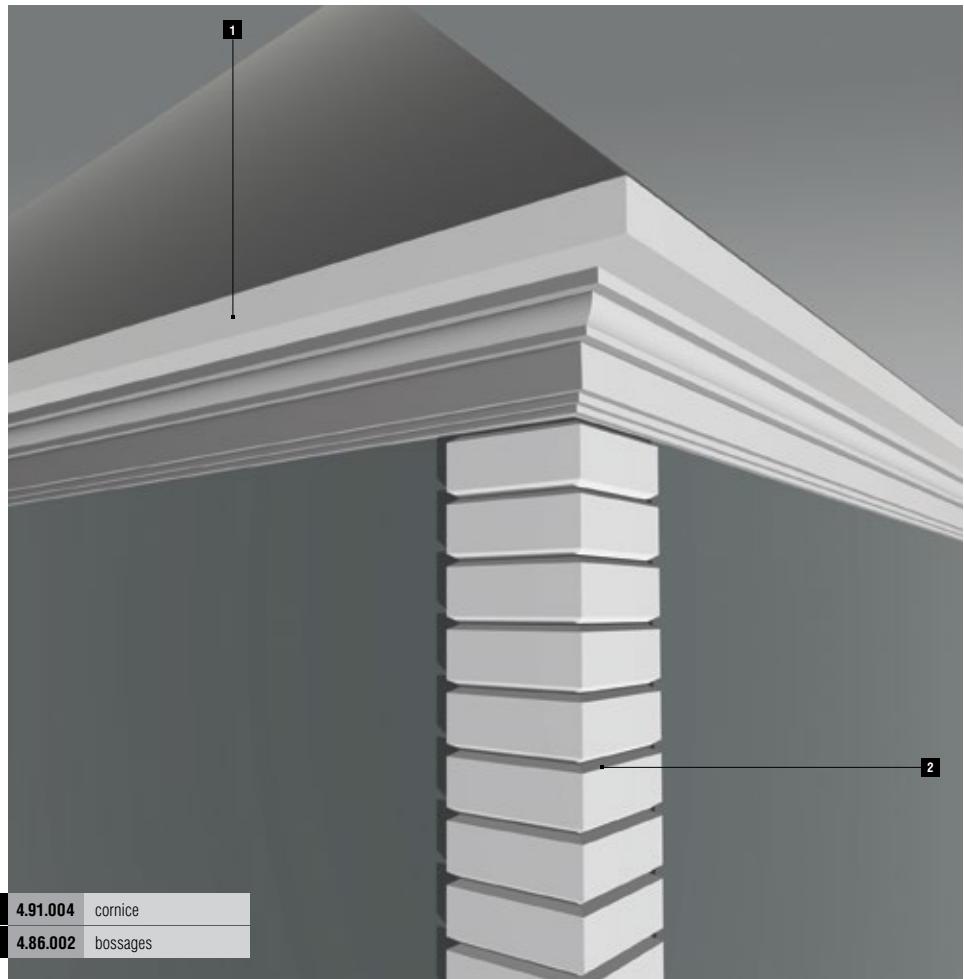


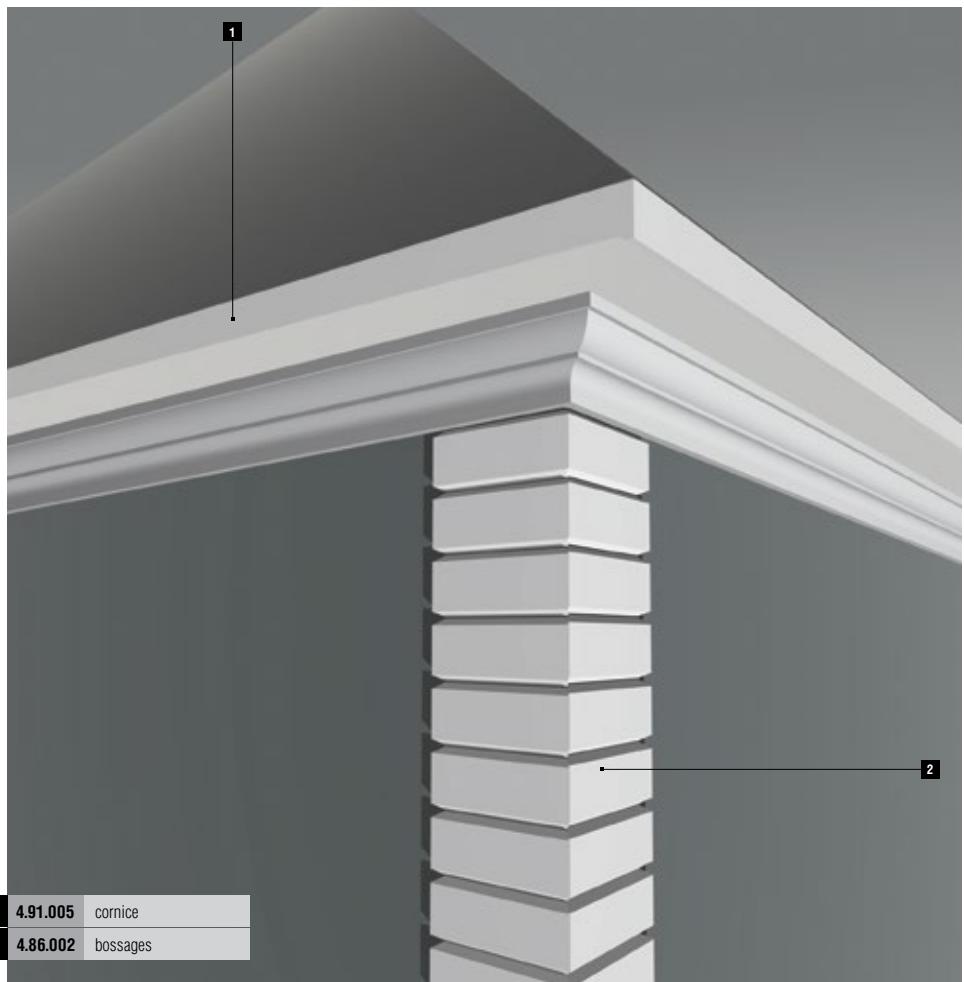
main cornices



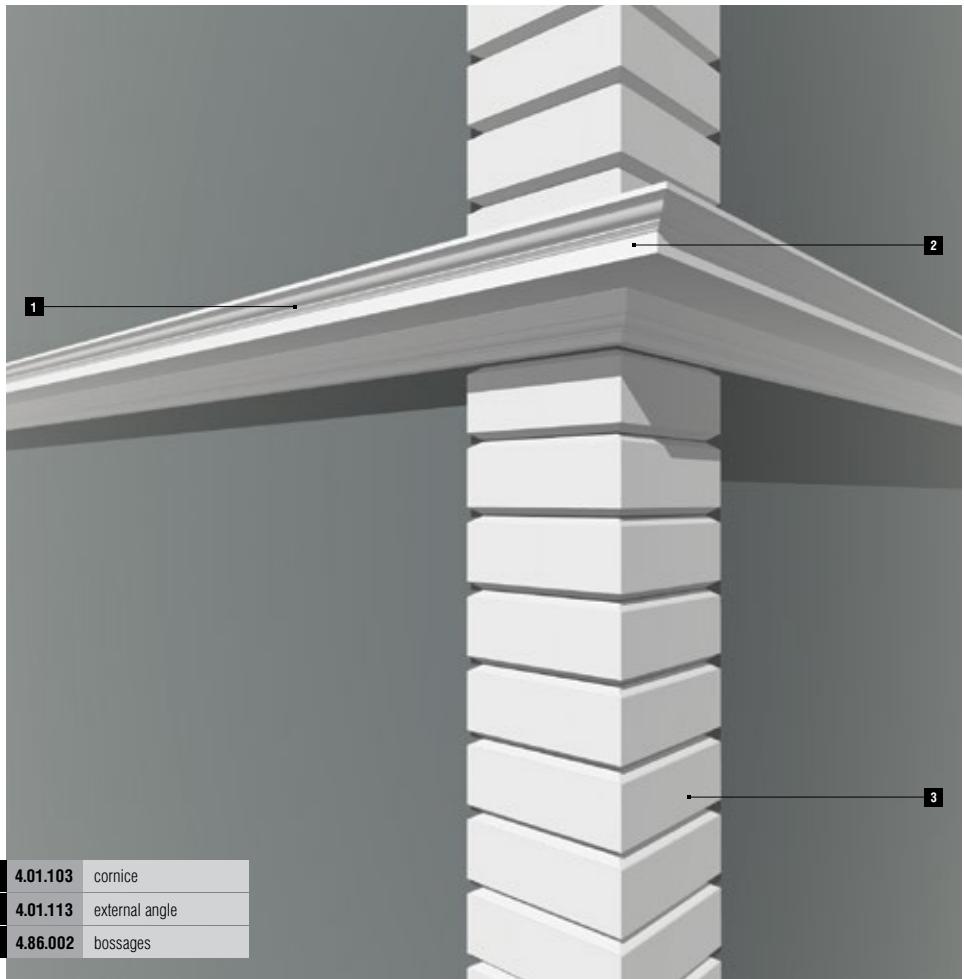


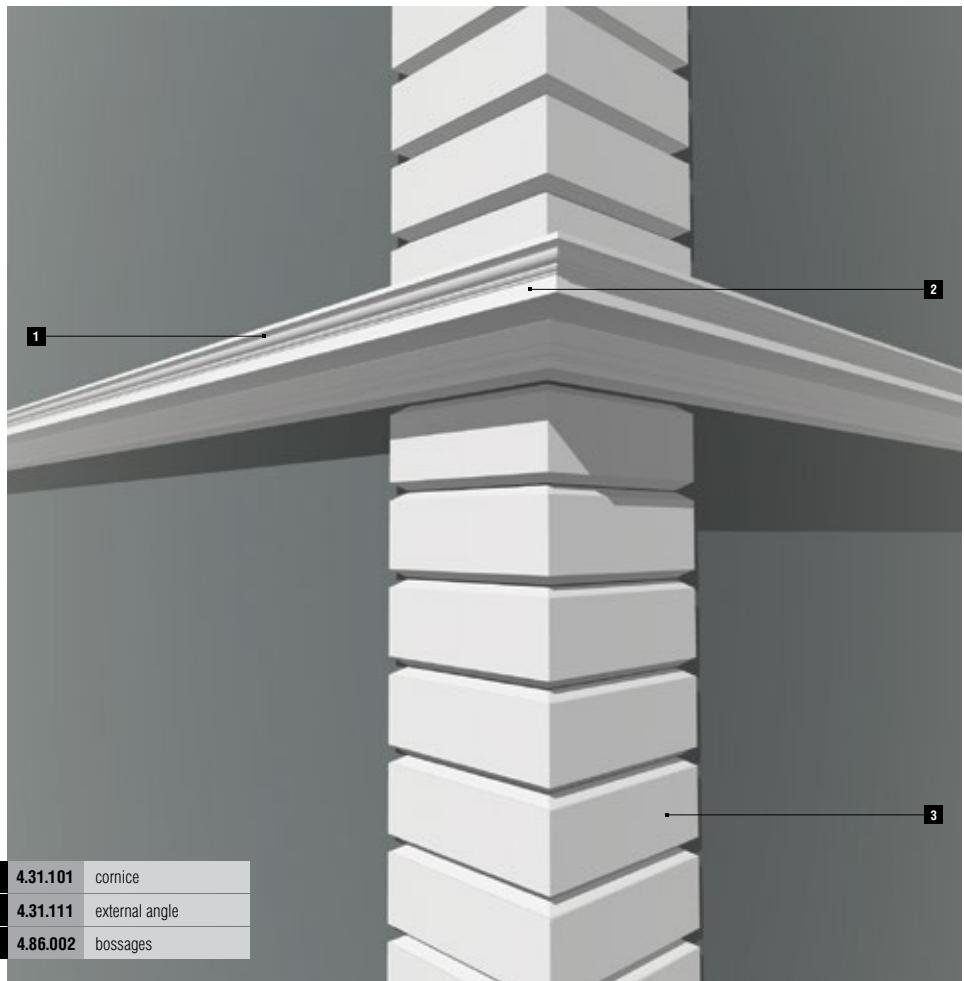
main cornices



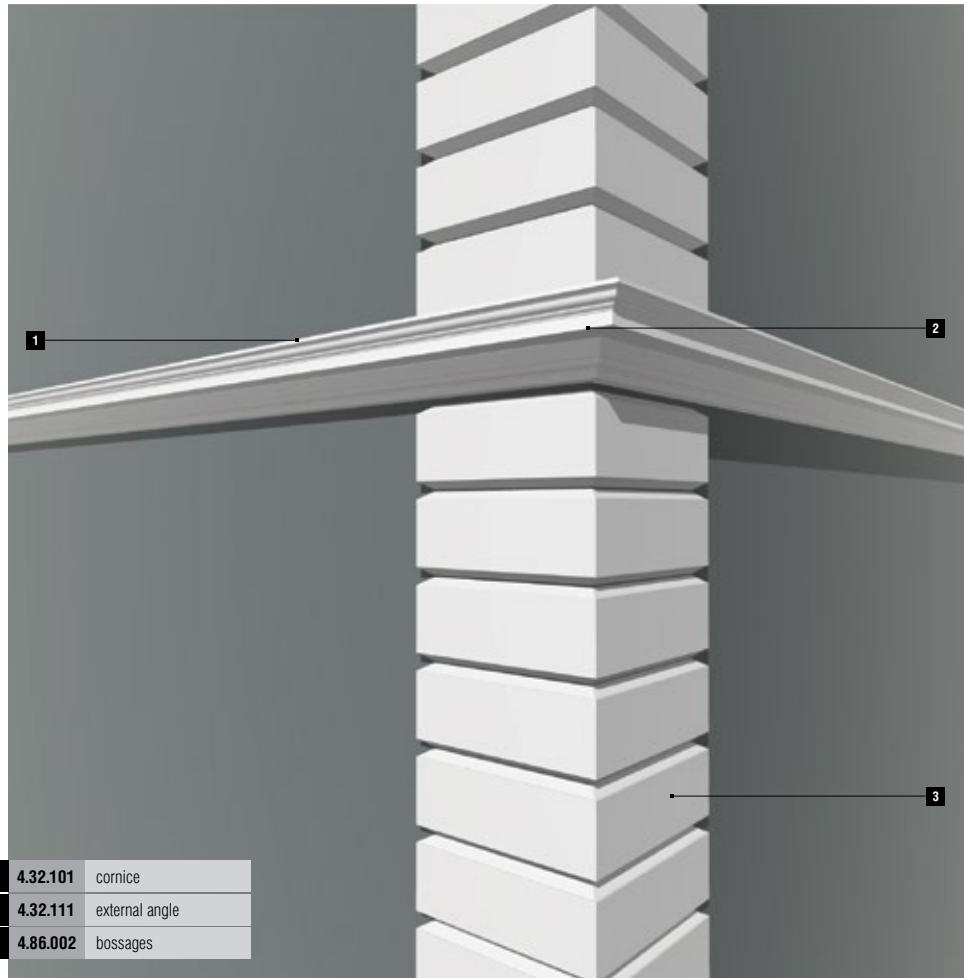


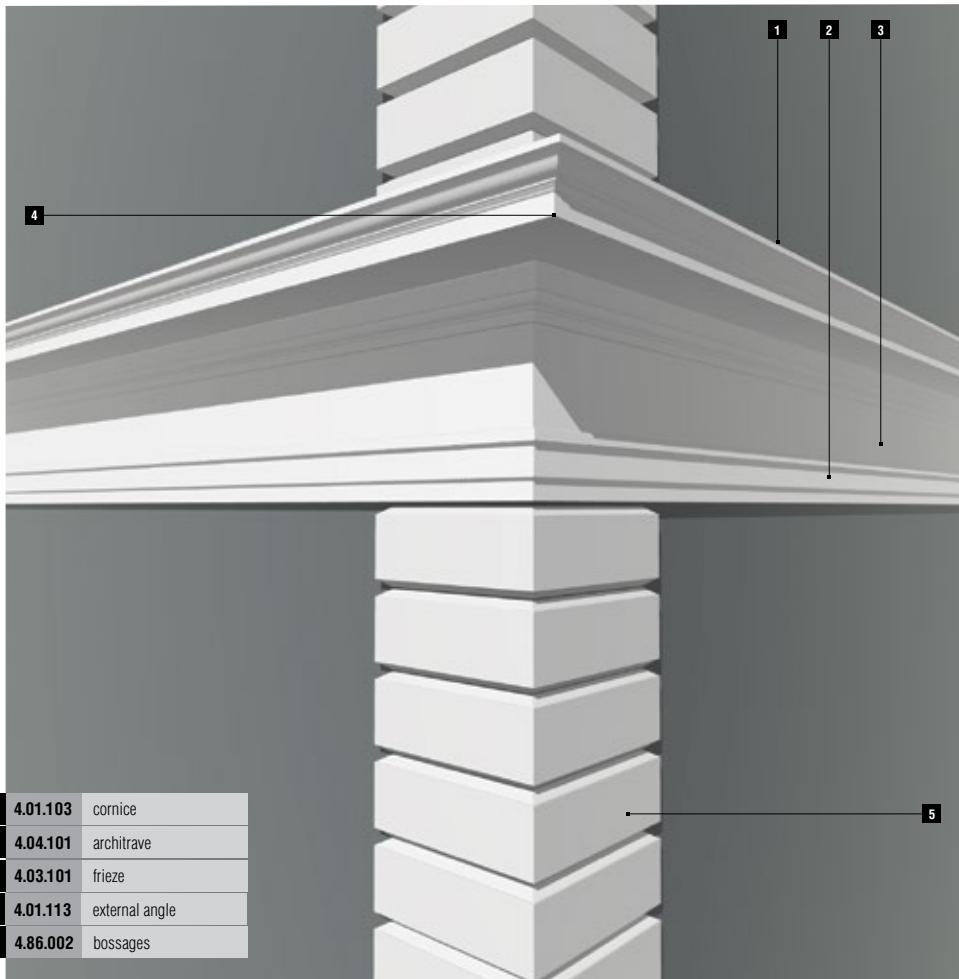
facade mouldings



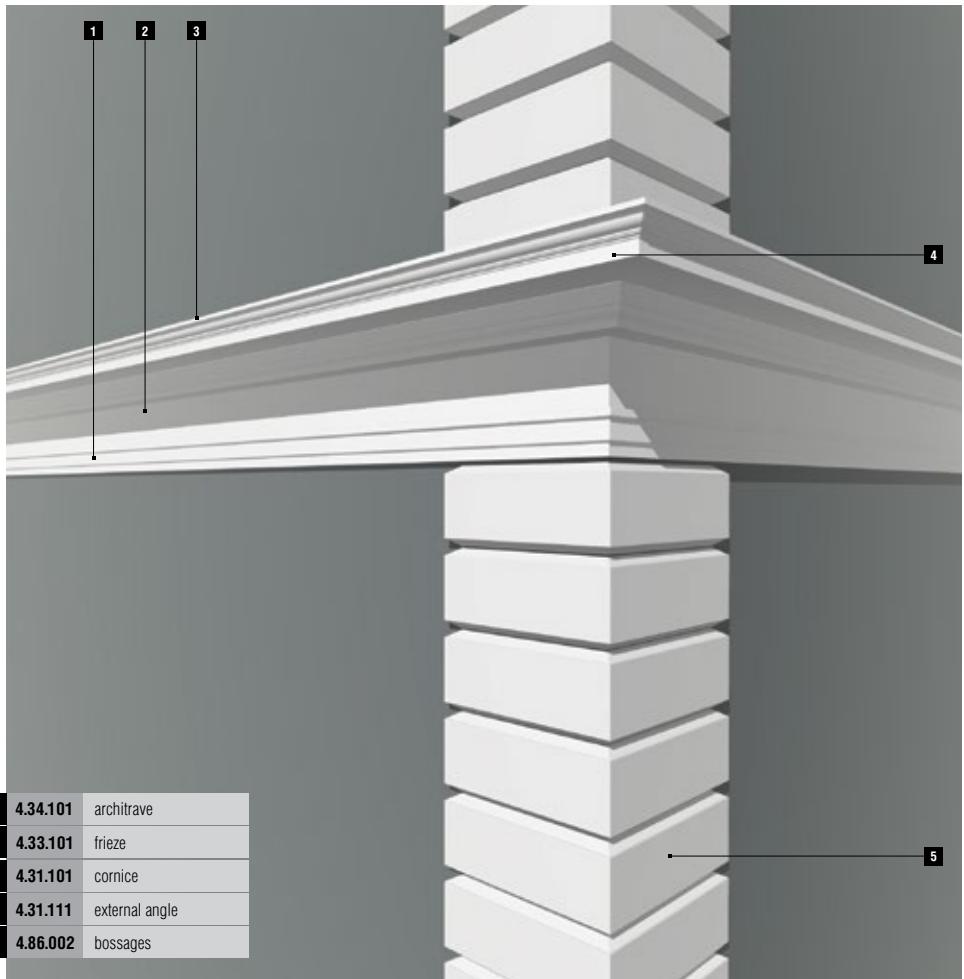


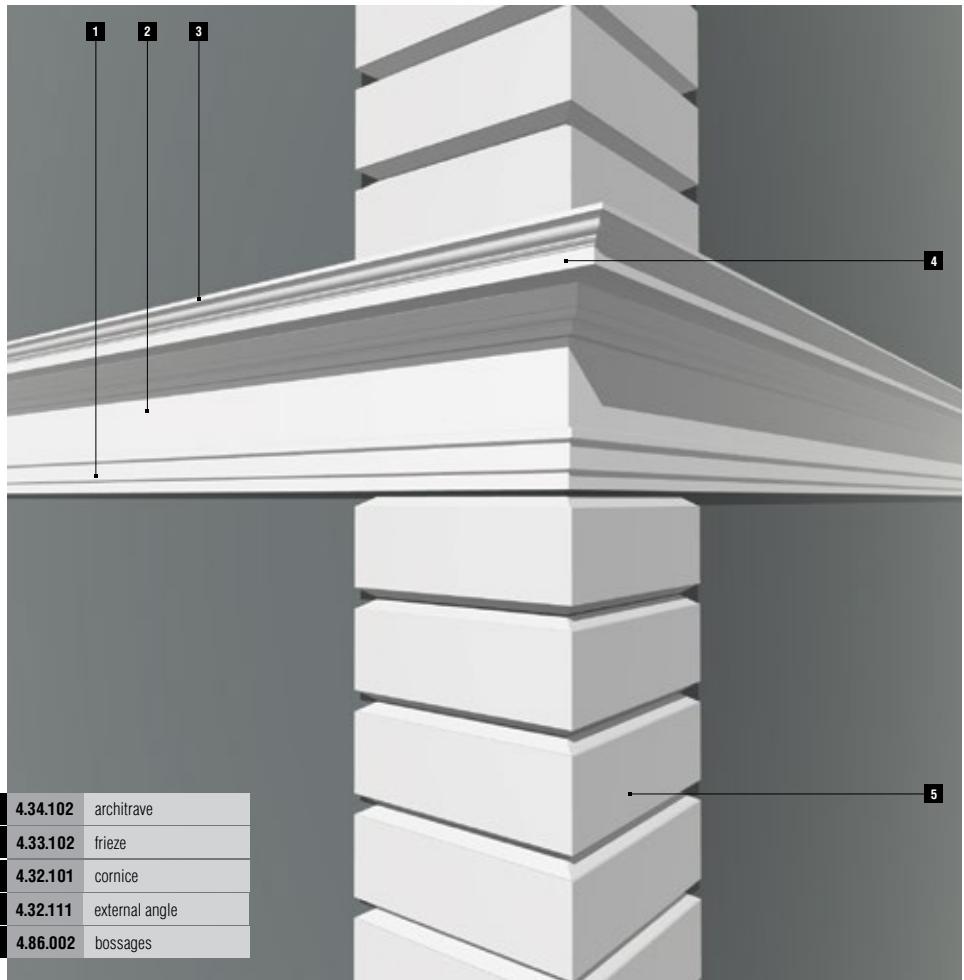
facade mouldings



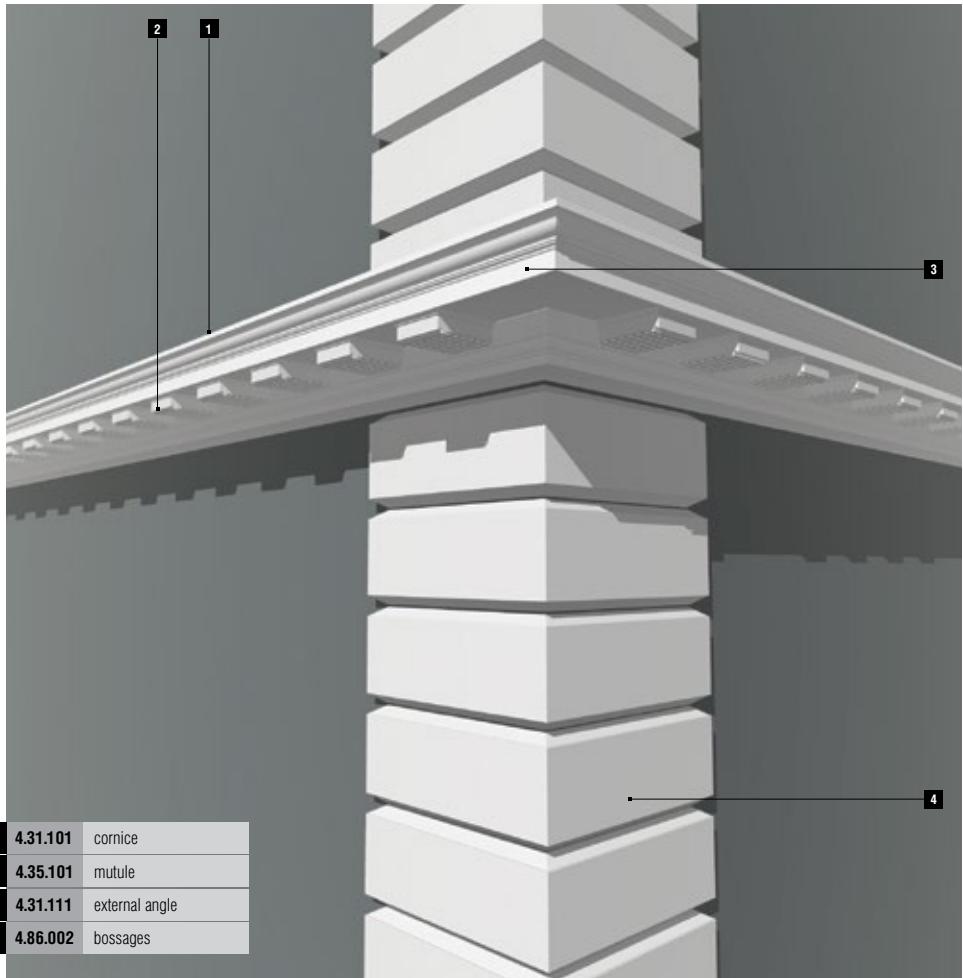


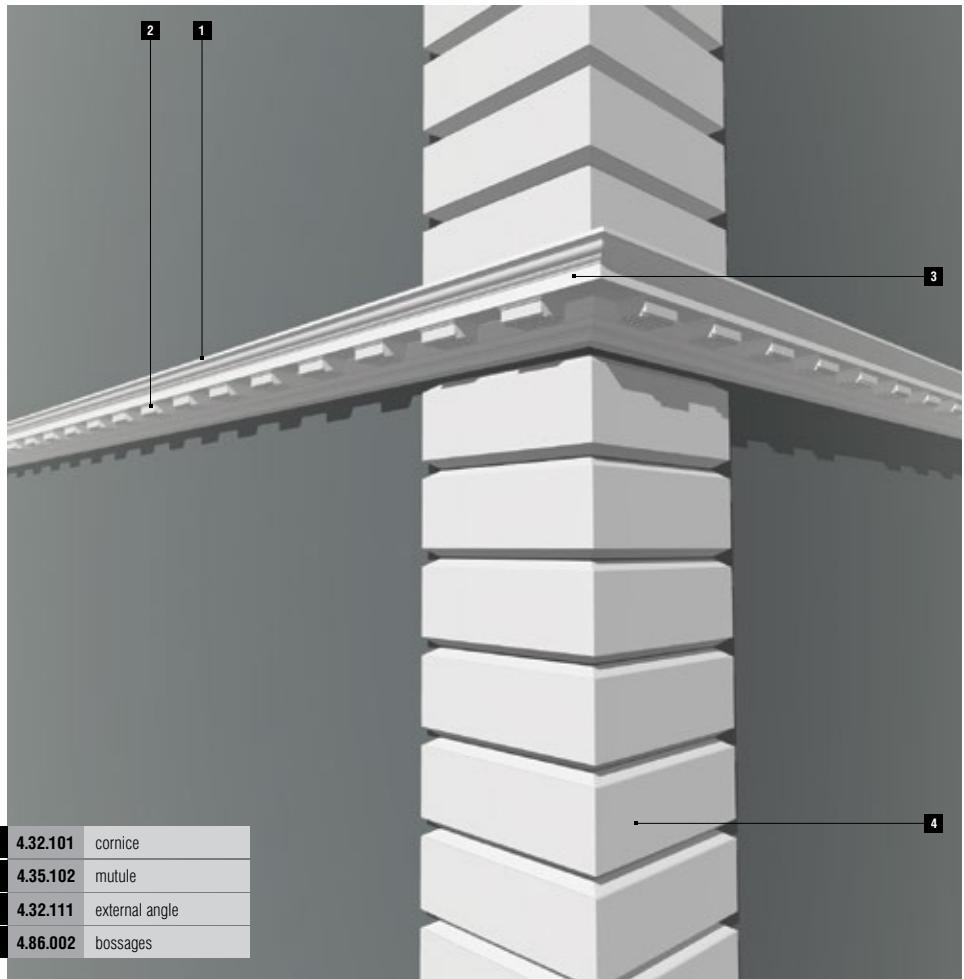
facade mouldings



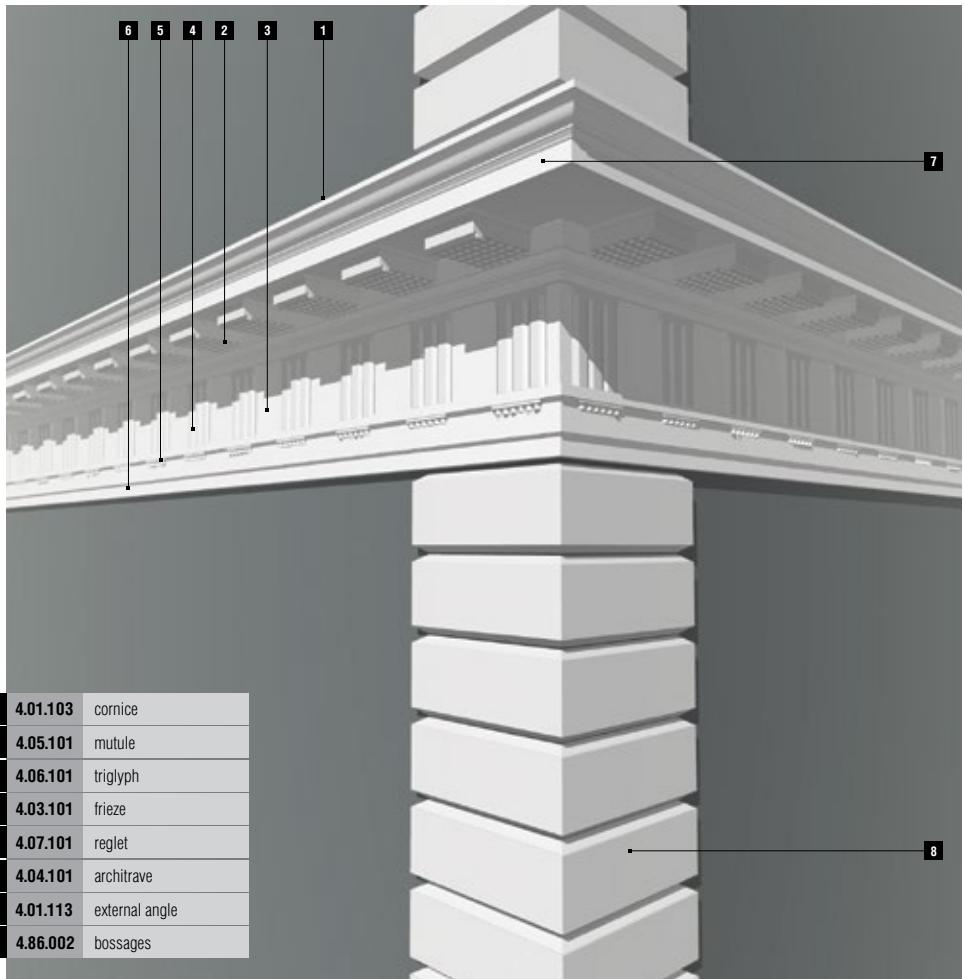


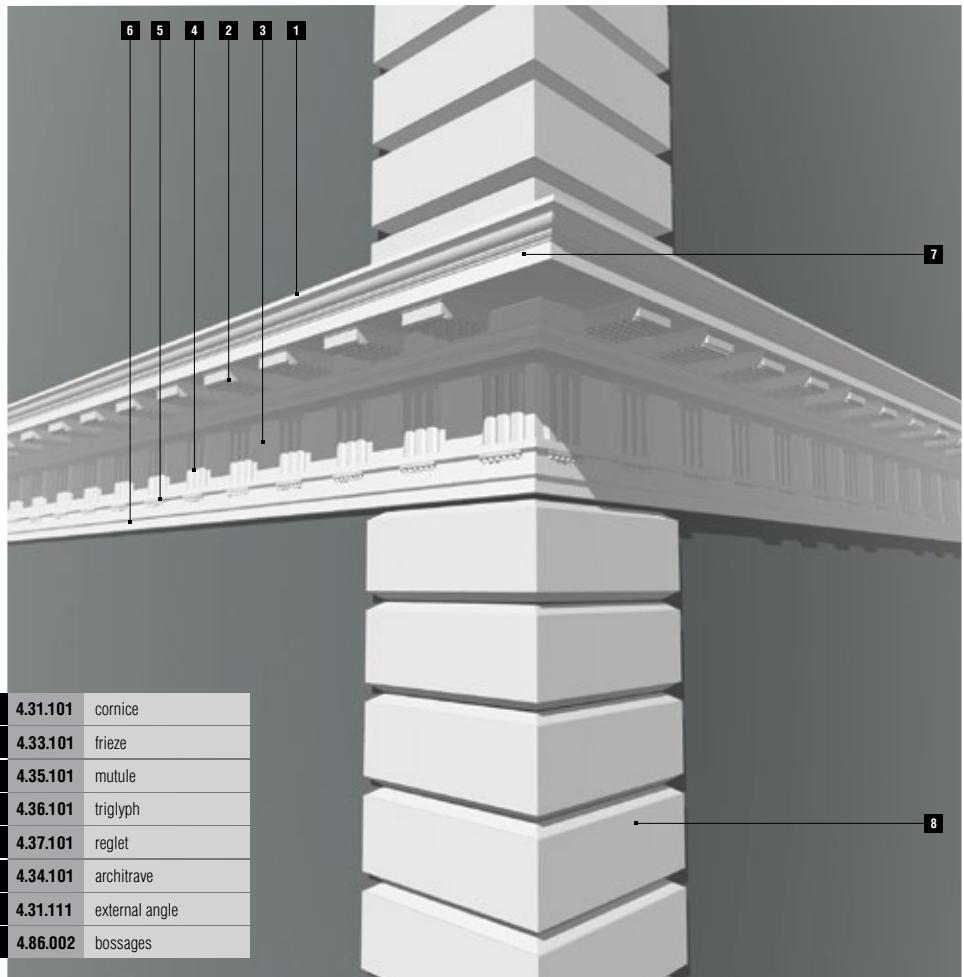
facade mouldings



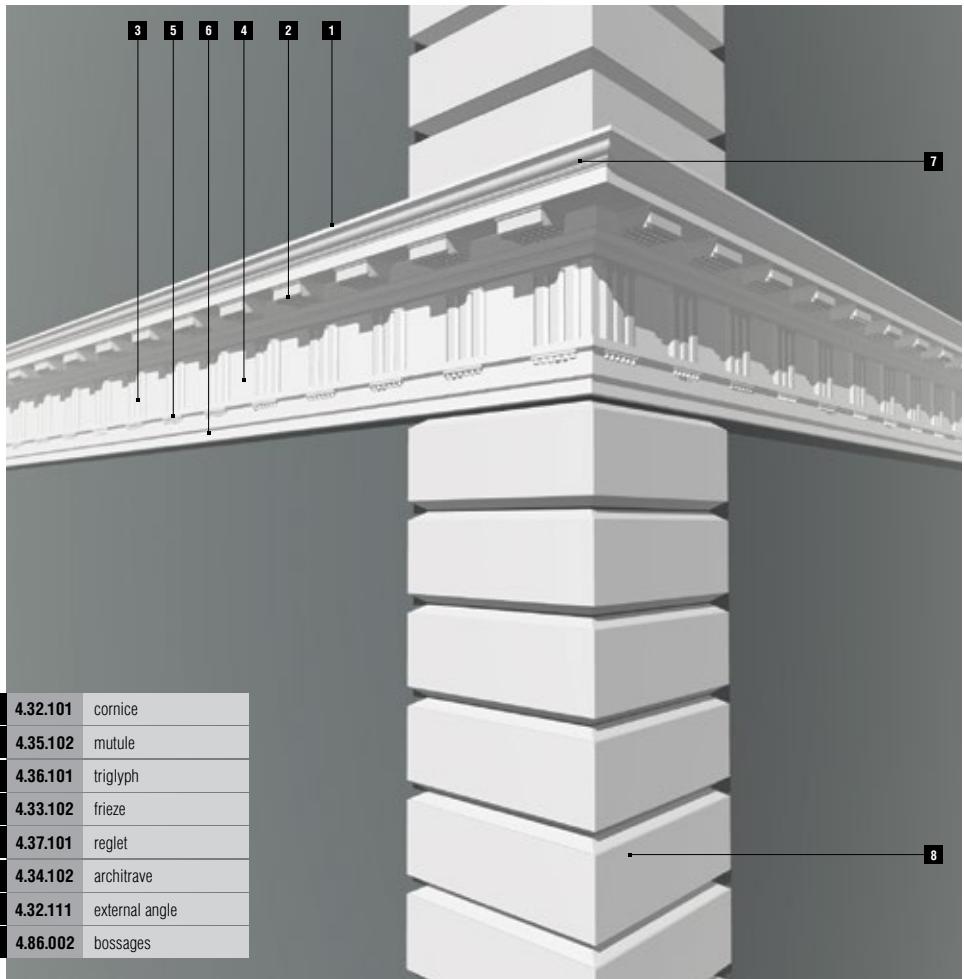


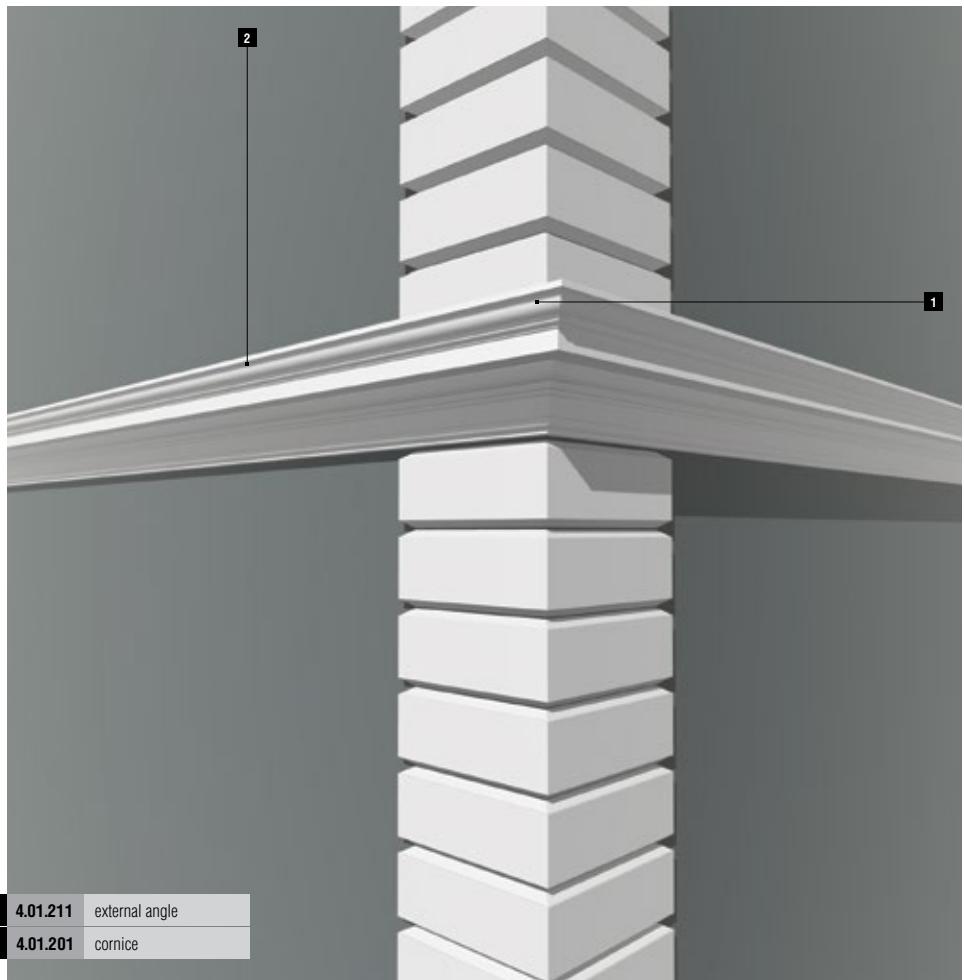
facade mouldings



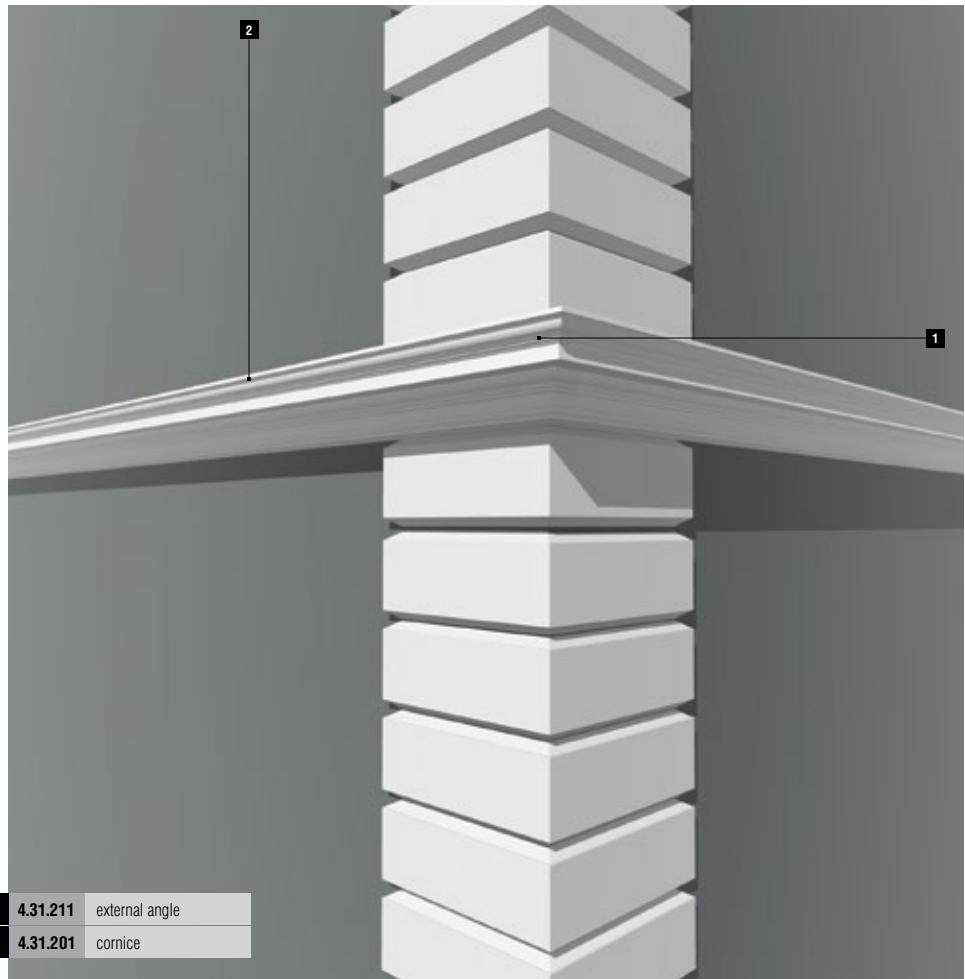


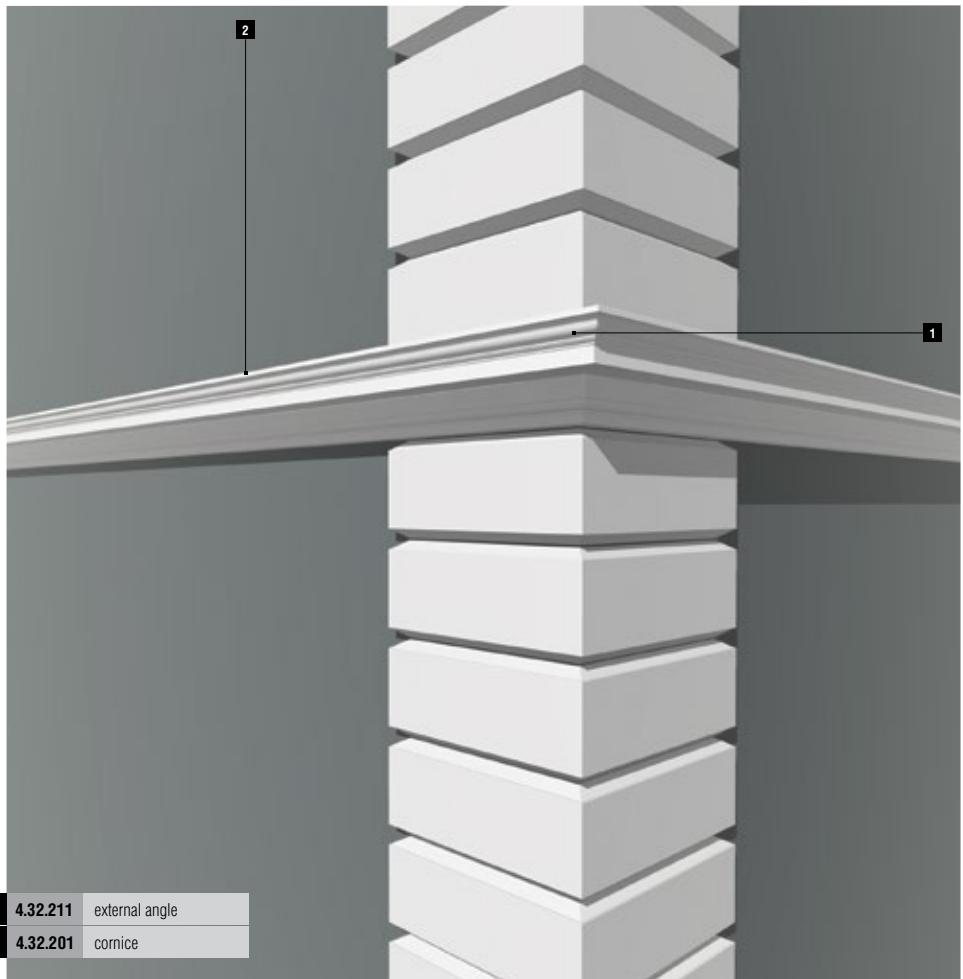
facade mouldings



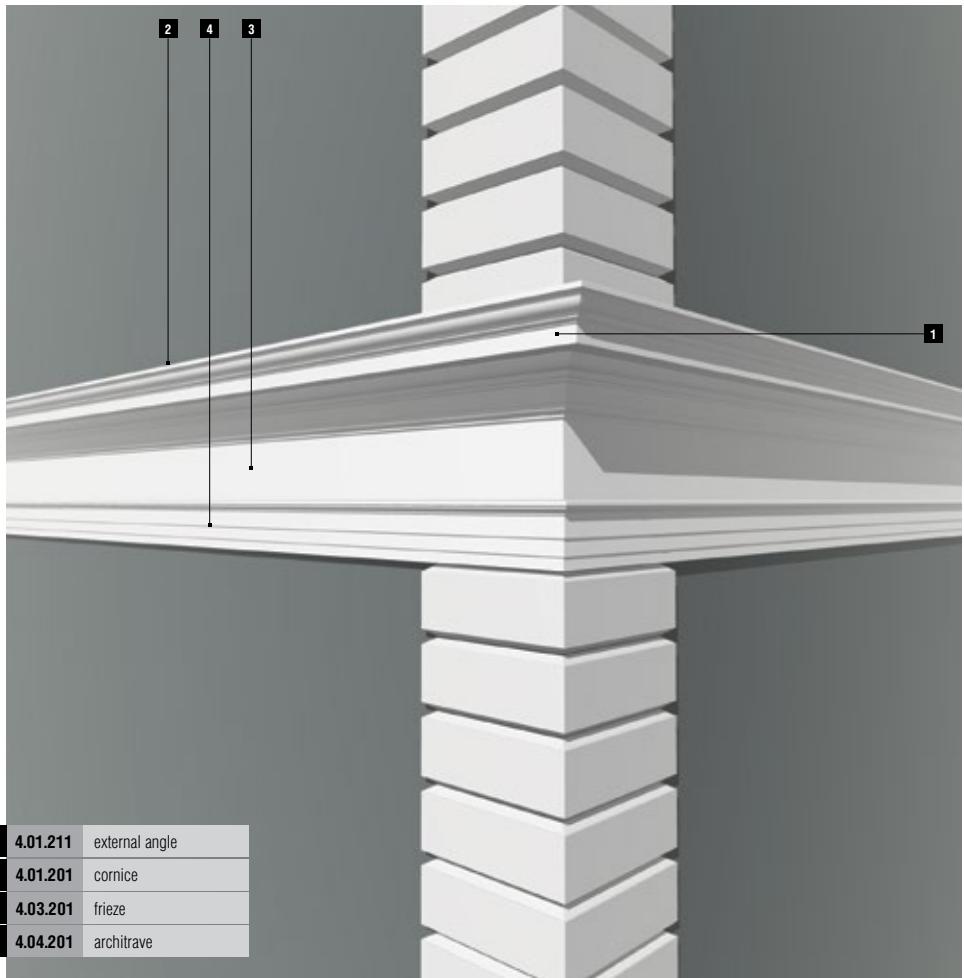


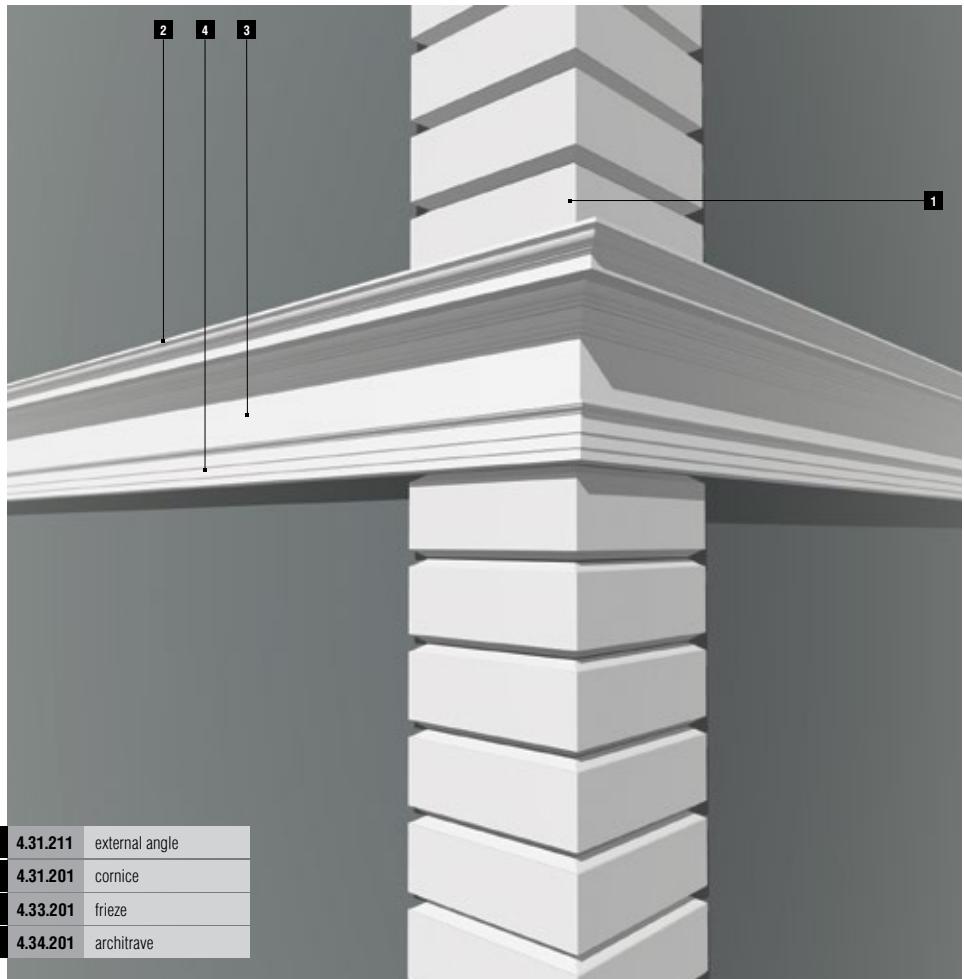
facade mouldings



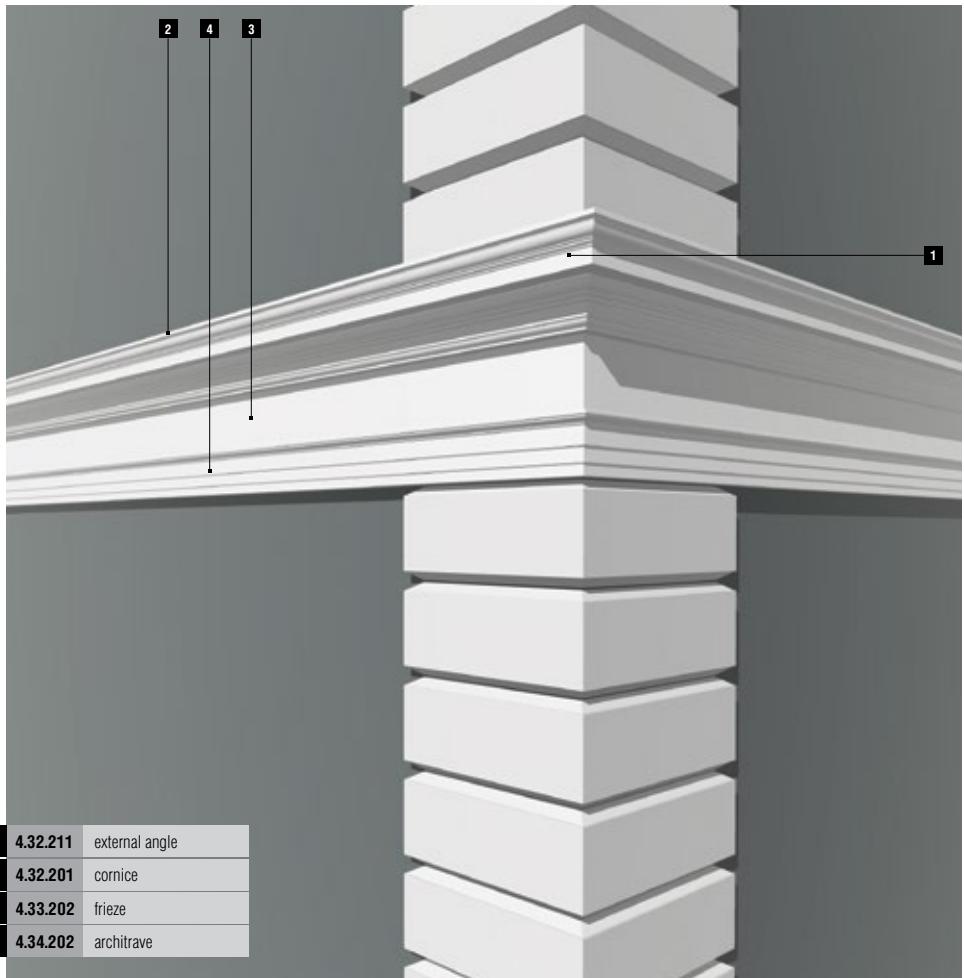


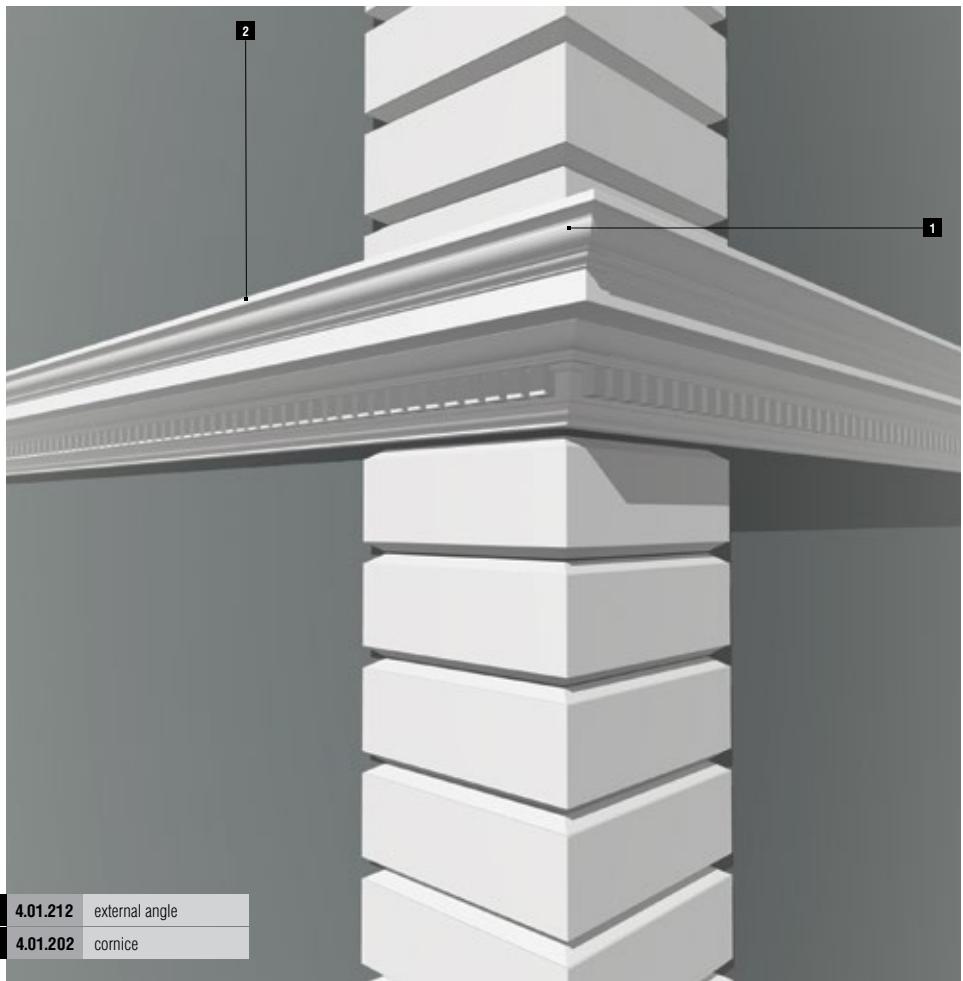
facade mouldings





facade mouldings

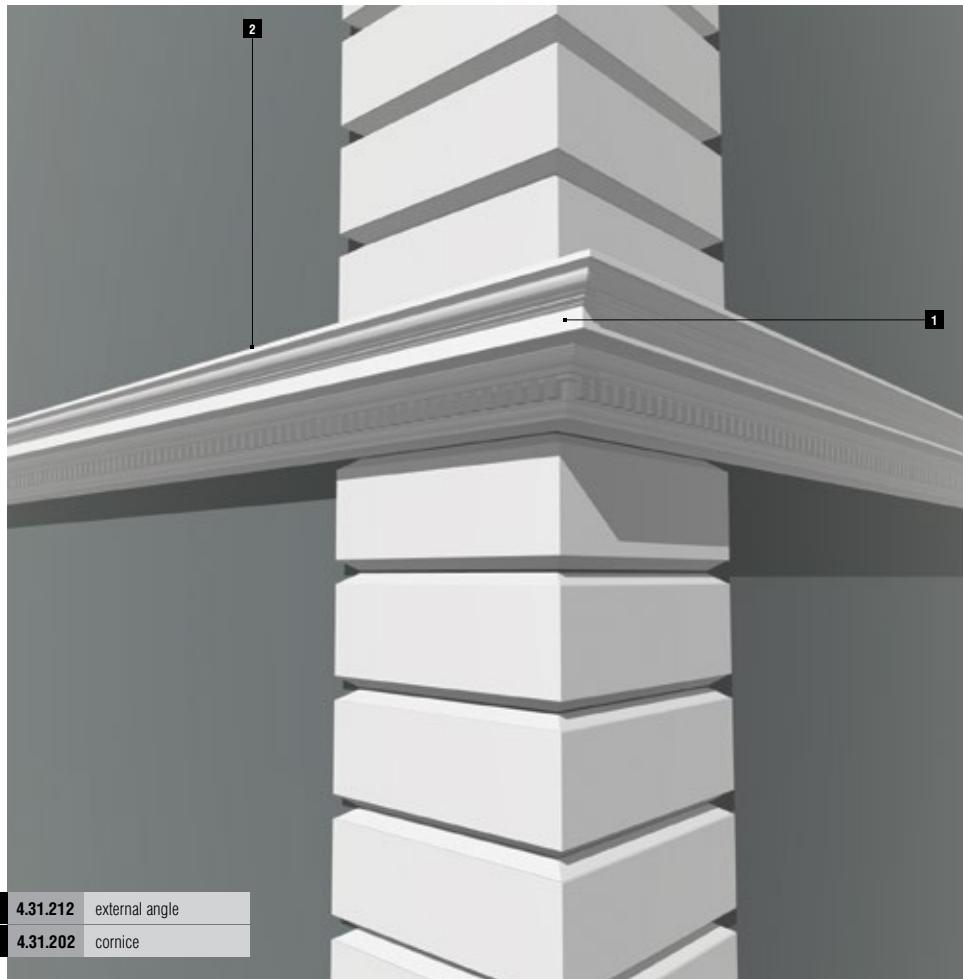


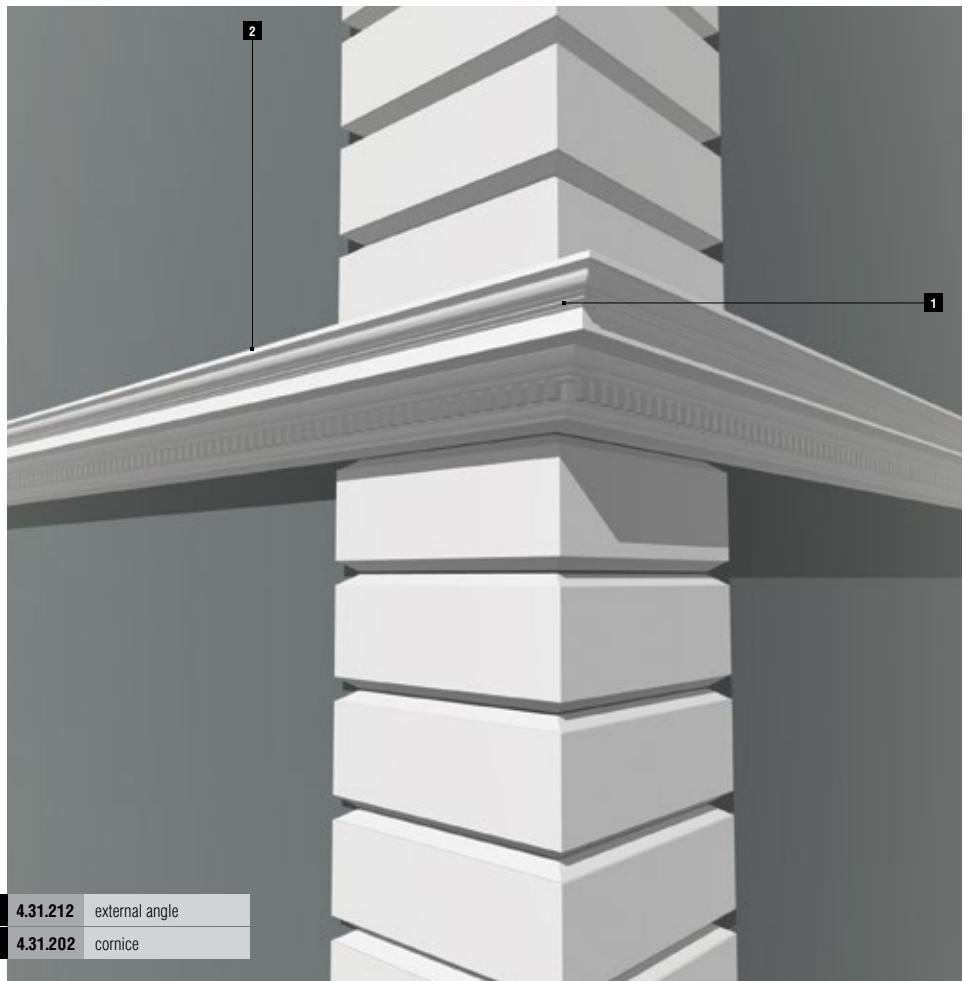


1 4.01.212 external angle

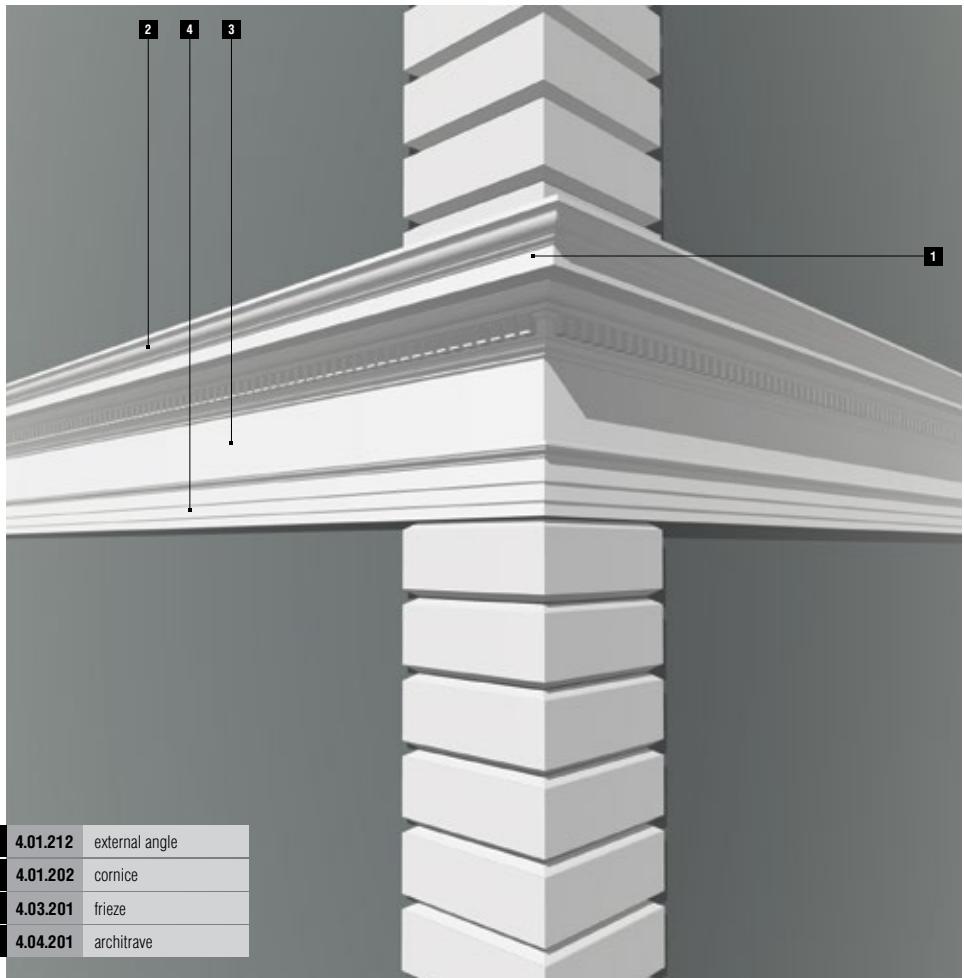
2 4.01.202 cornice

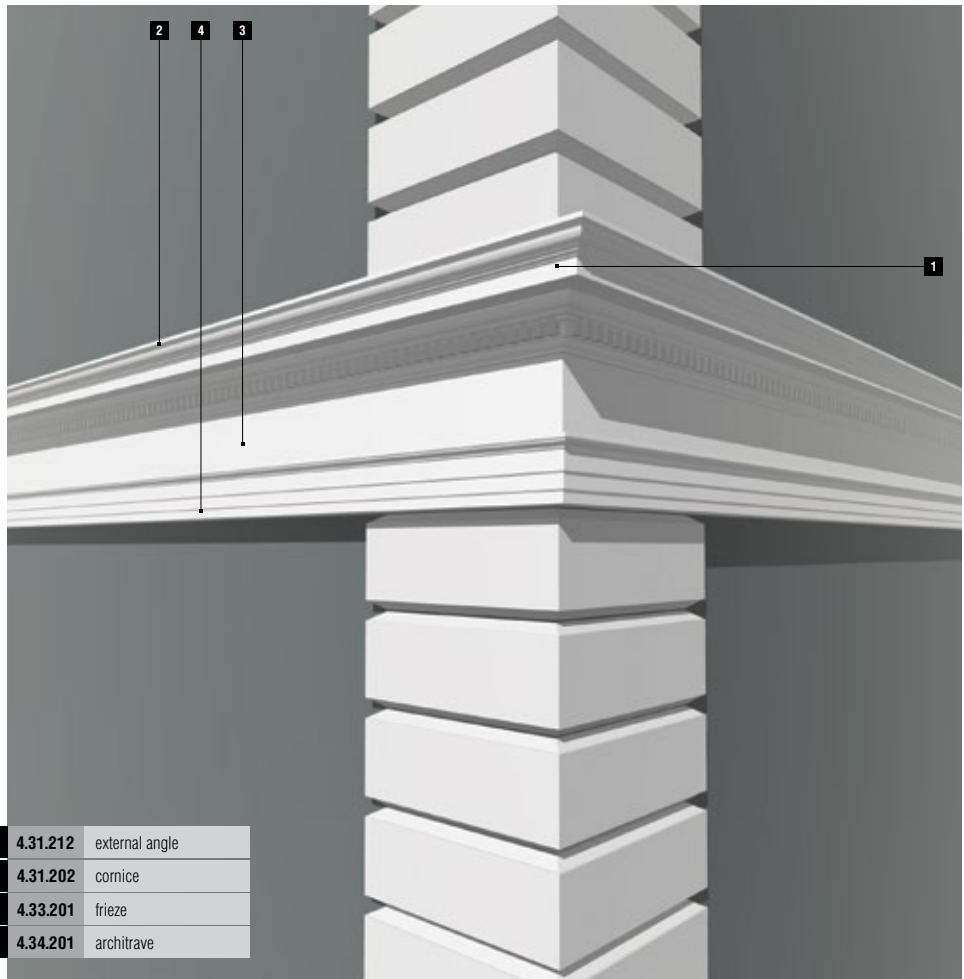
facade mouldings



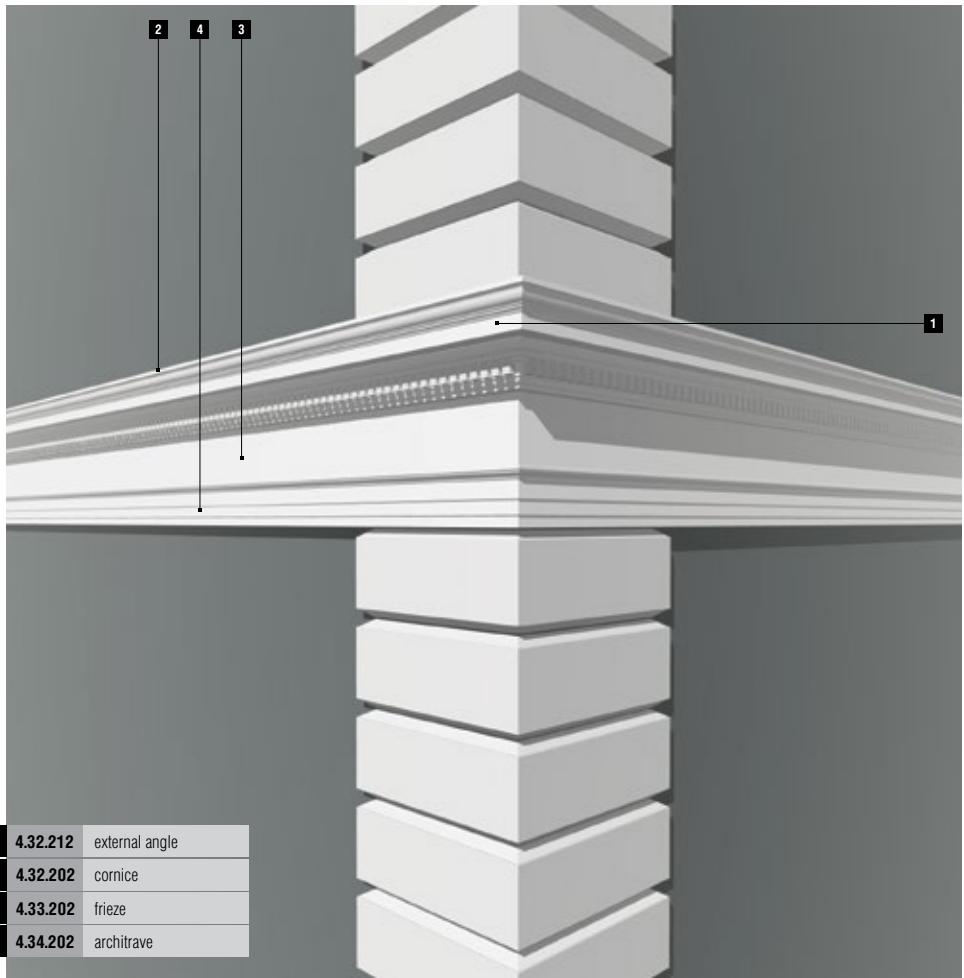


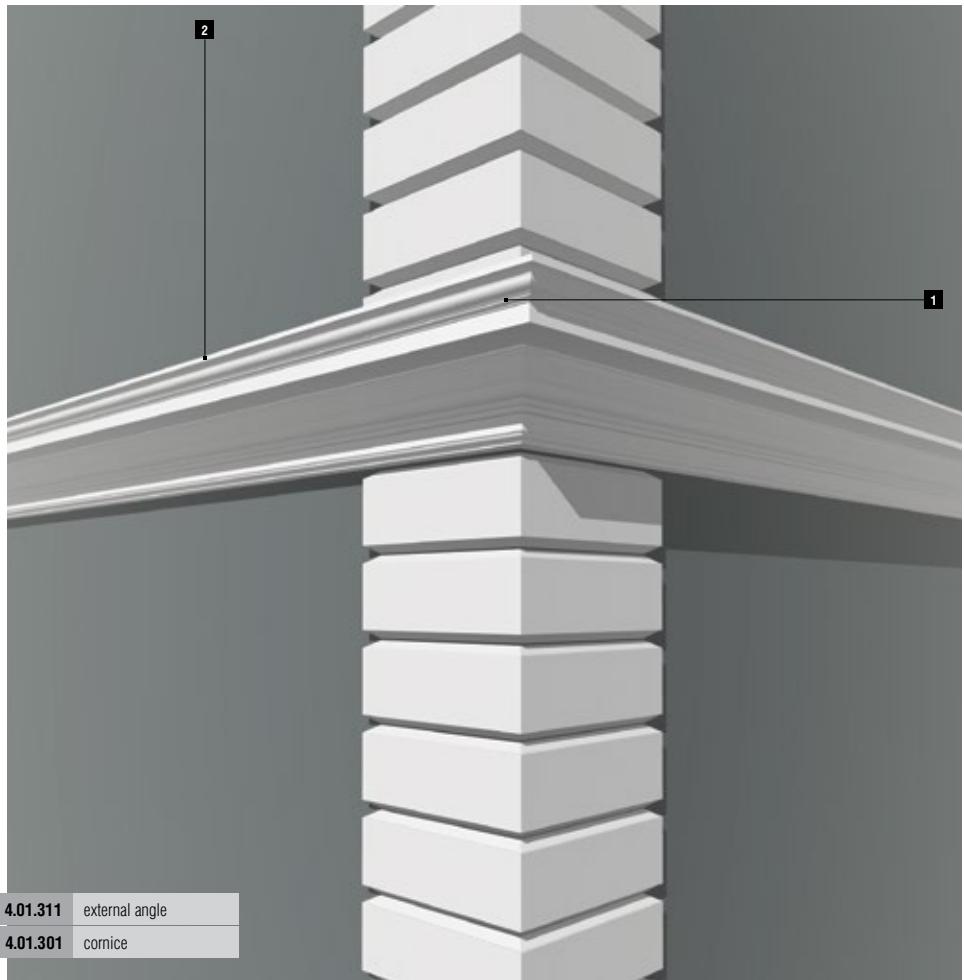
facade mouldings





facade mouldings

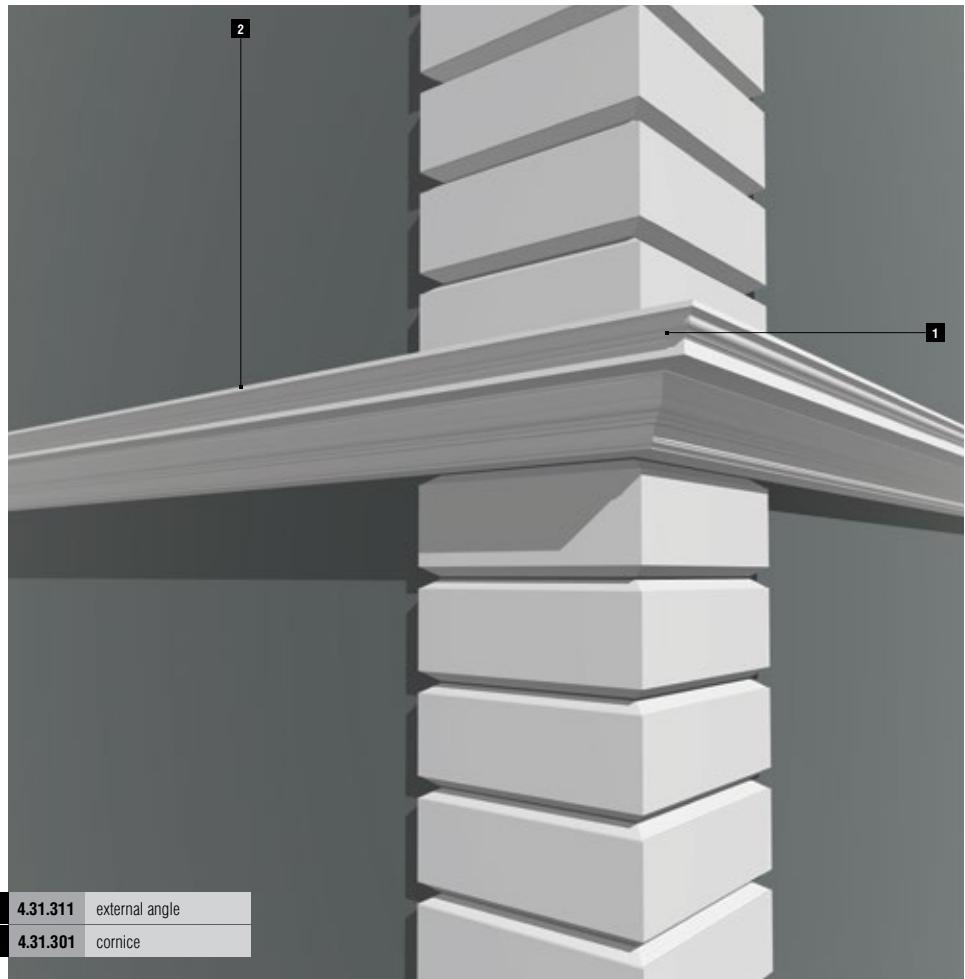


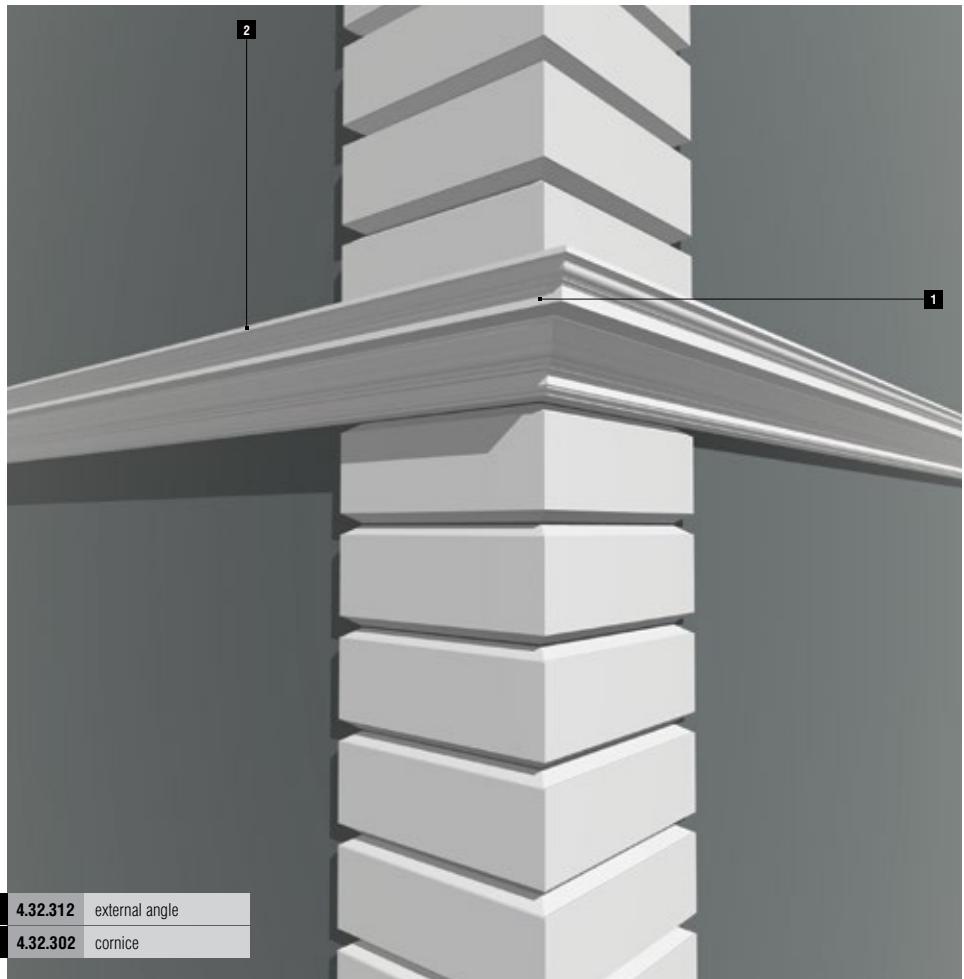


1 4.01.311 external angle

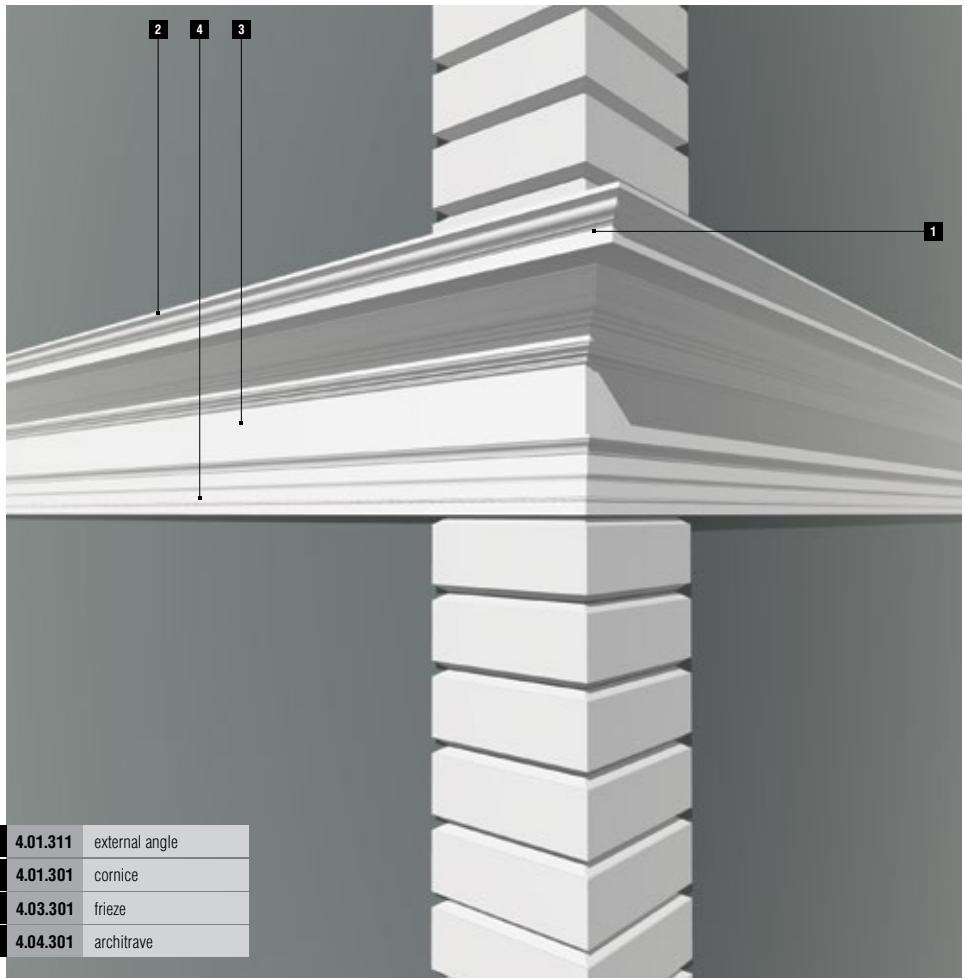
2 4.01.301 cornice

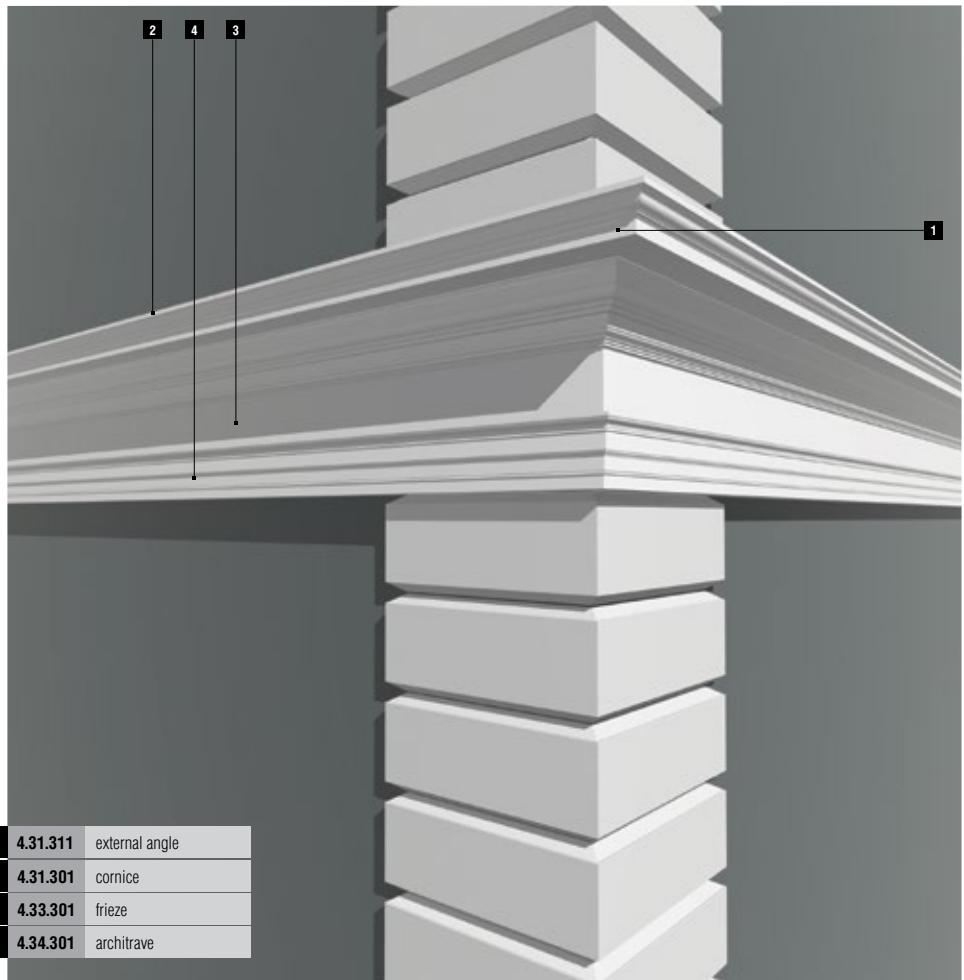
facade mouldings



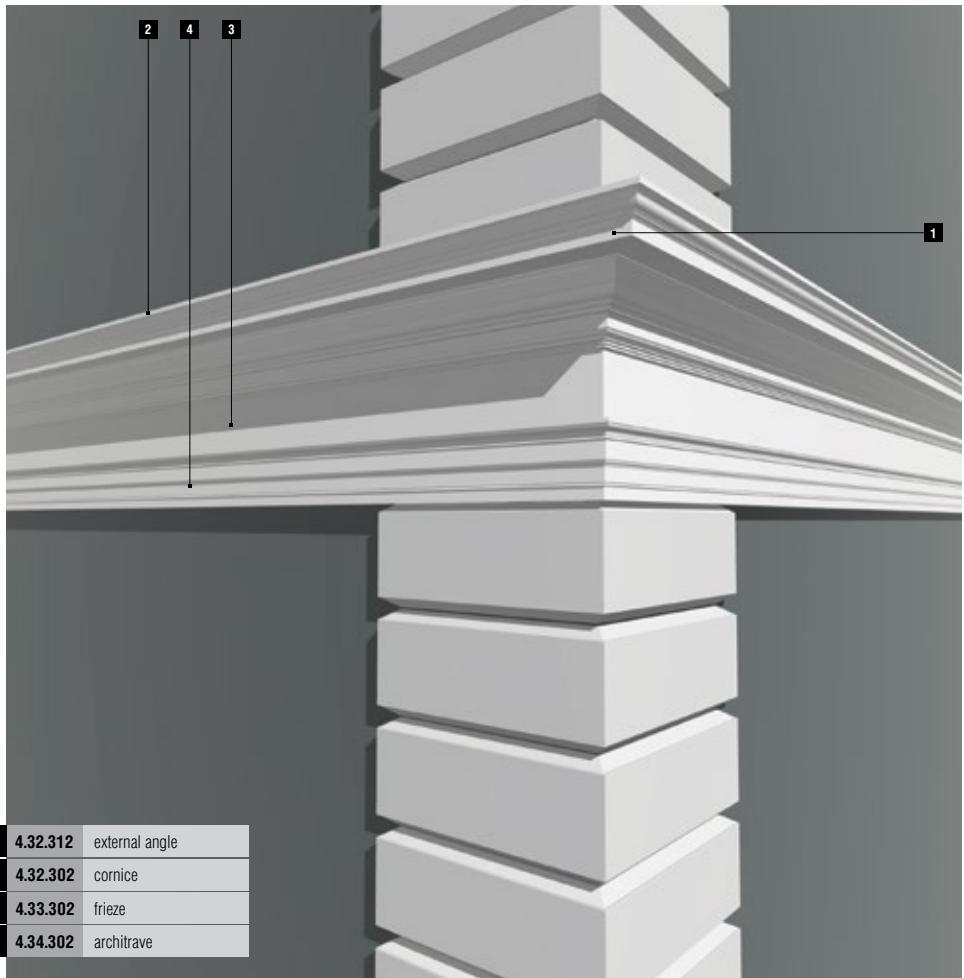


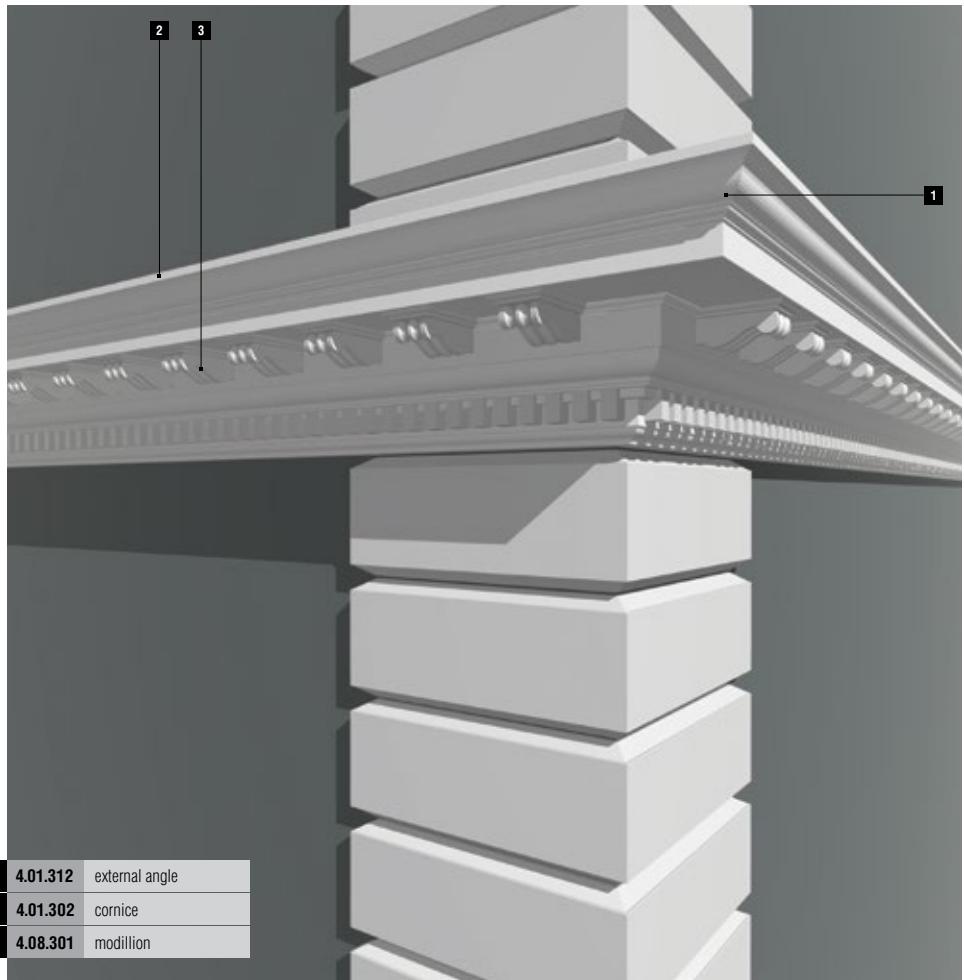
facade mouldings



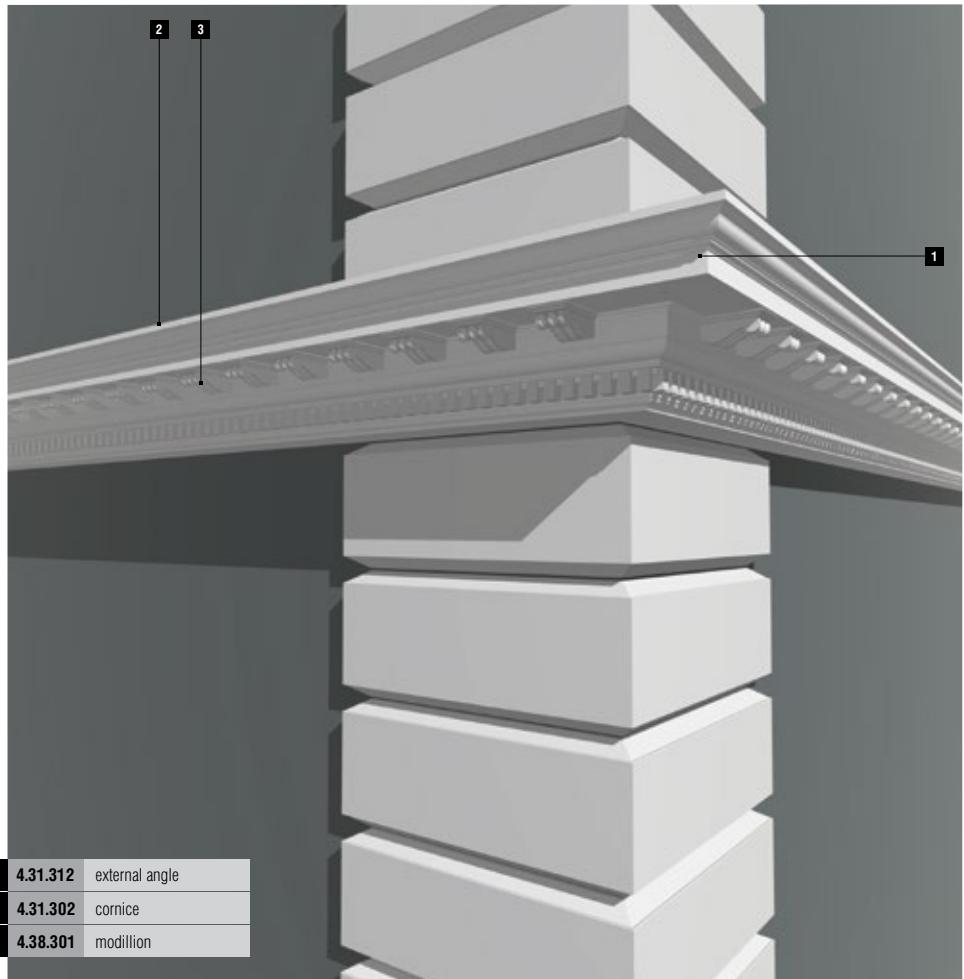


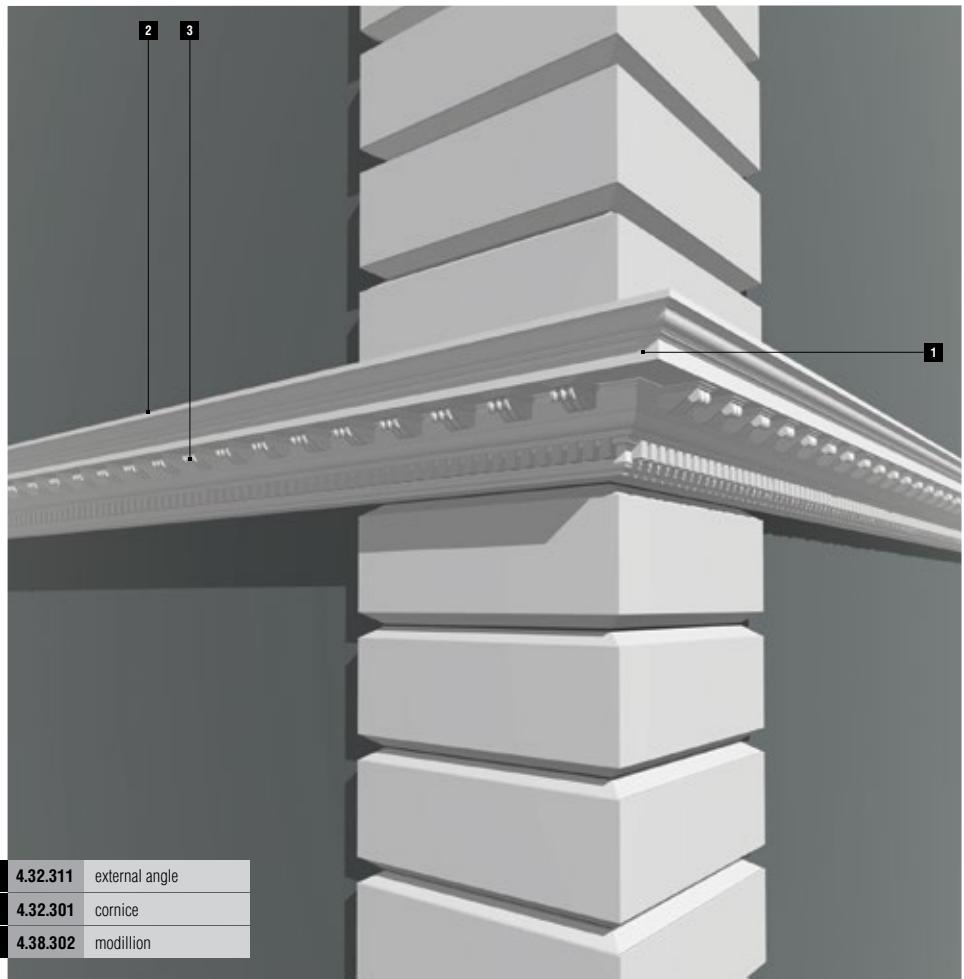
facade mouldings



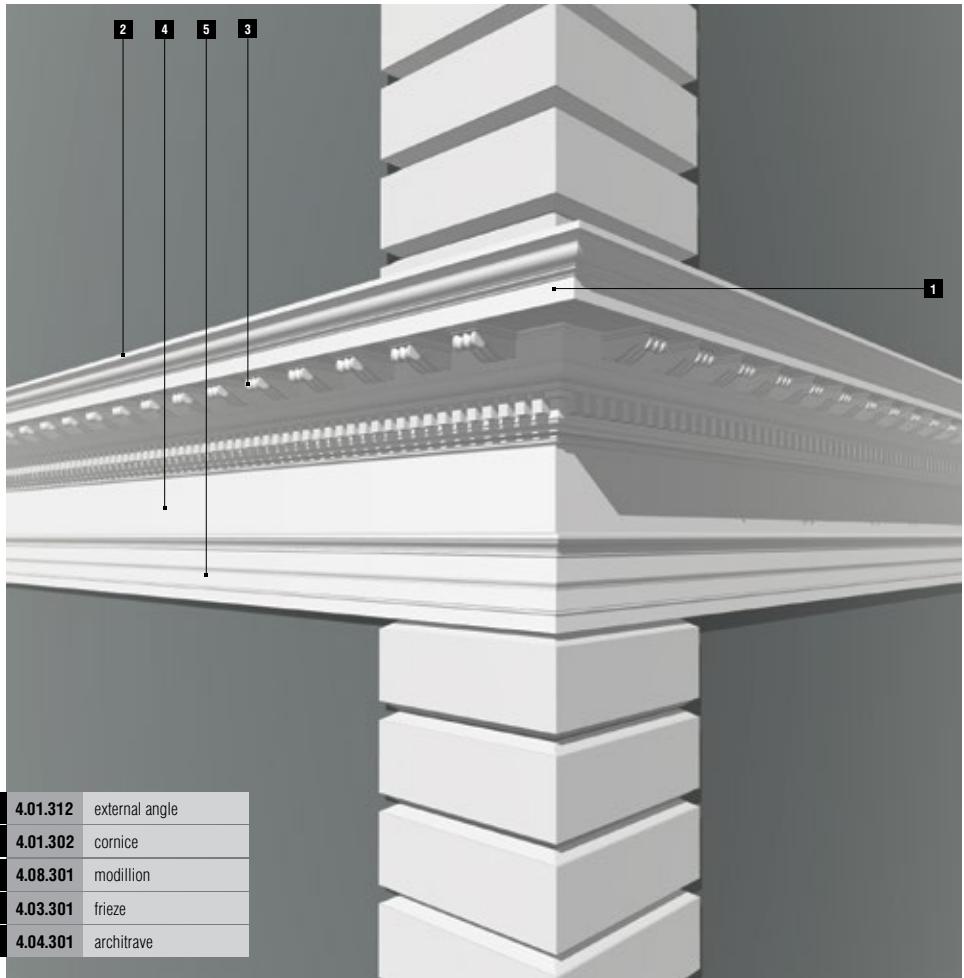


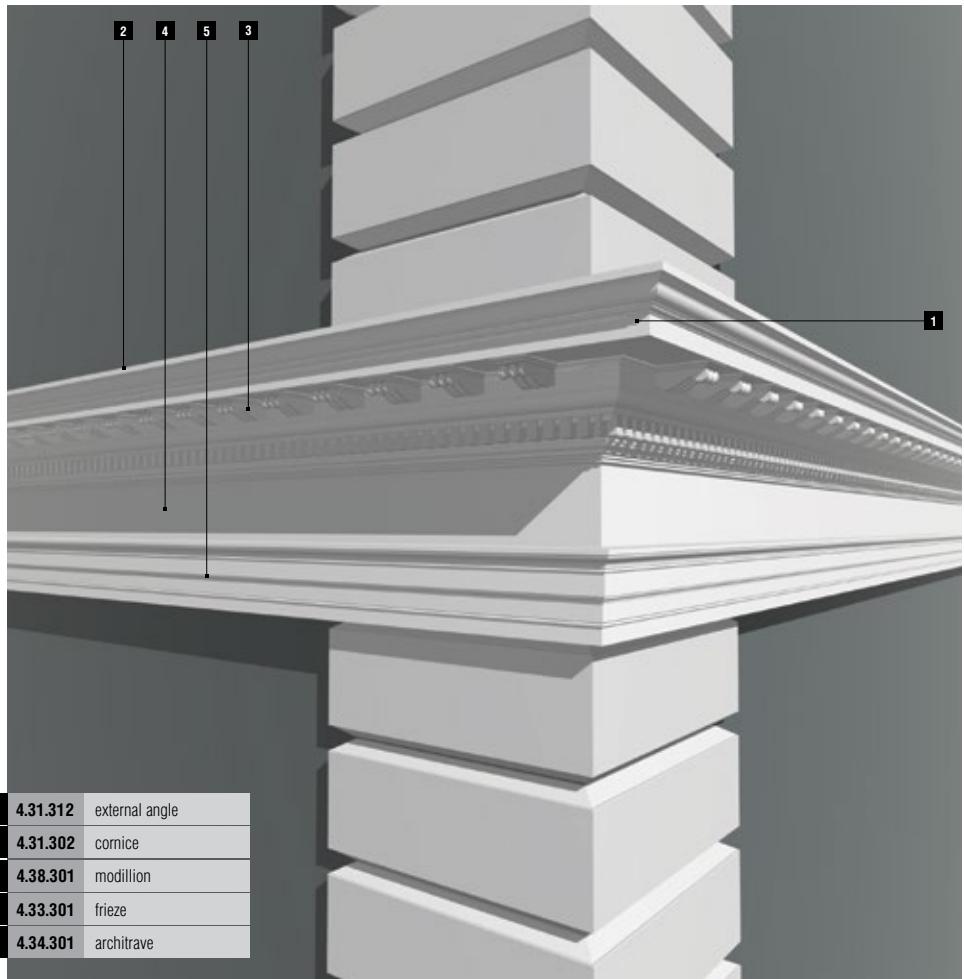
facade mouldings



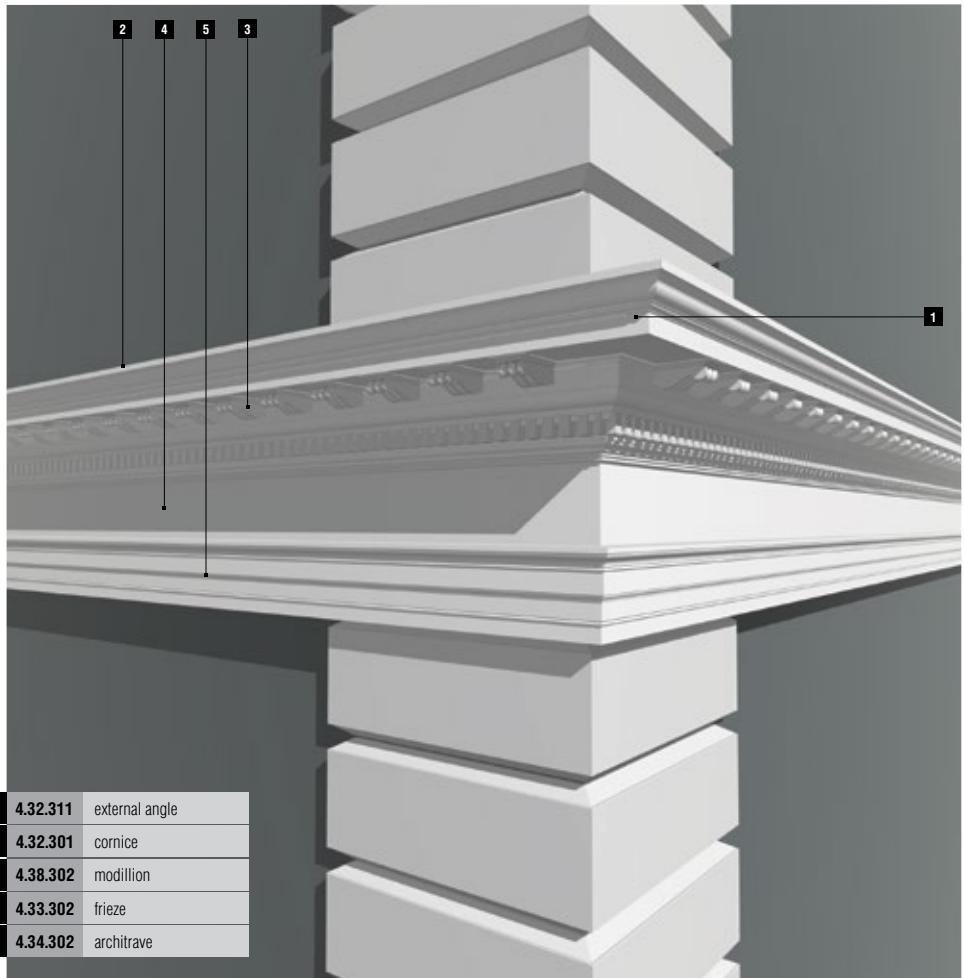


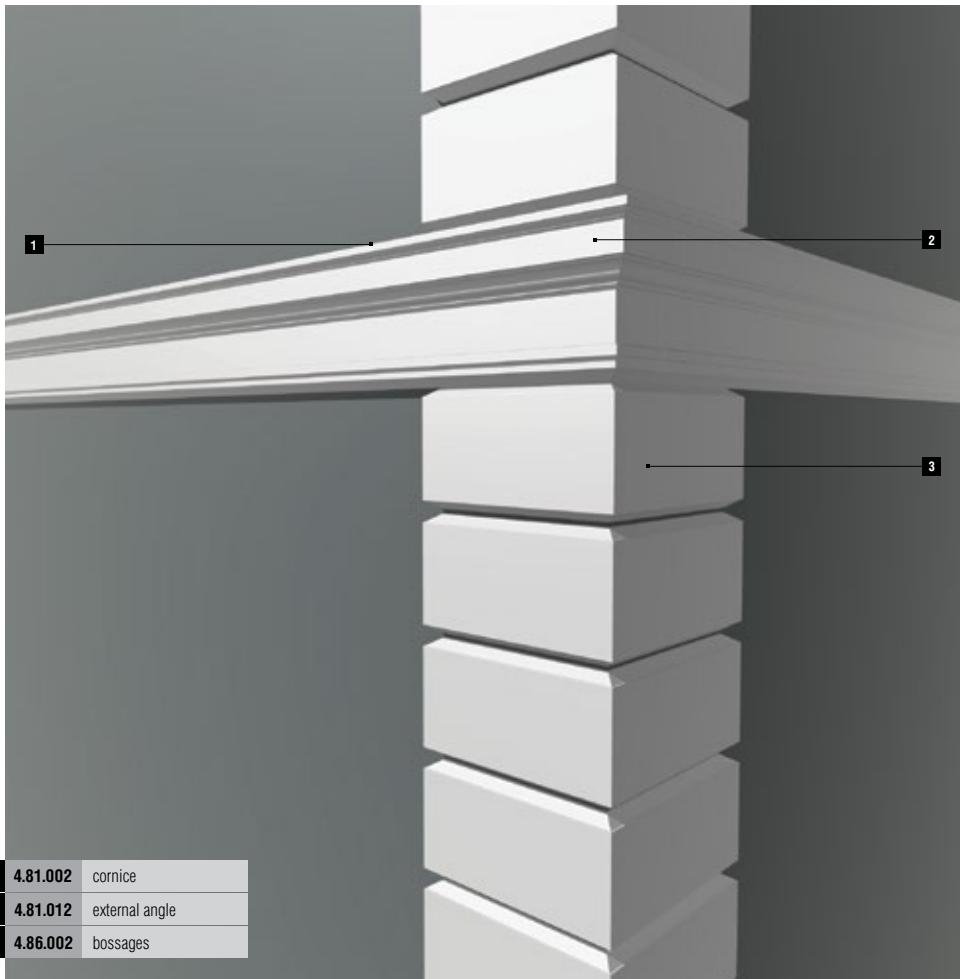
facade mouldings





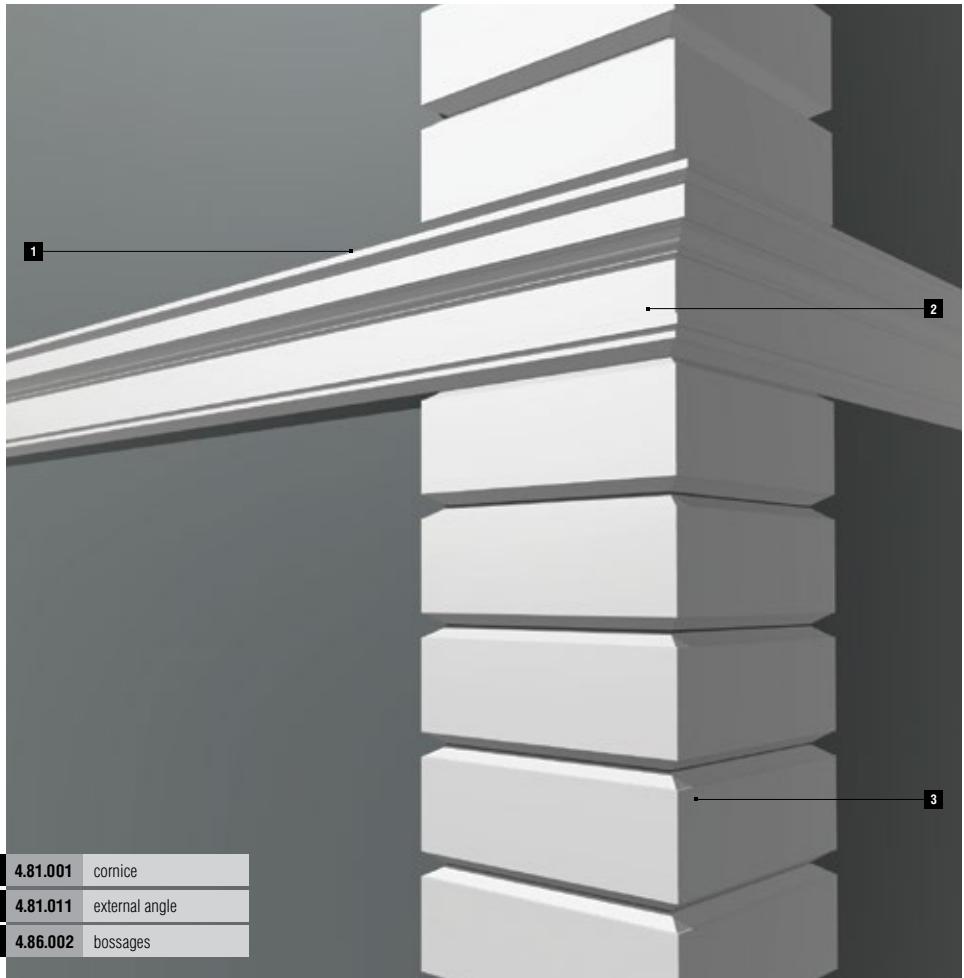
facade mouldings

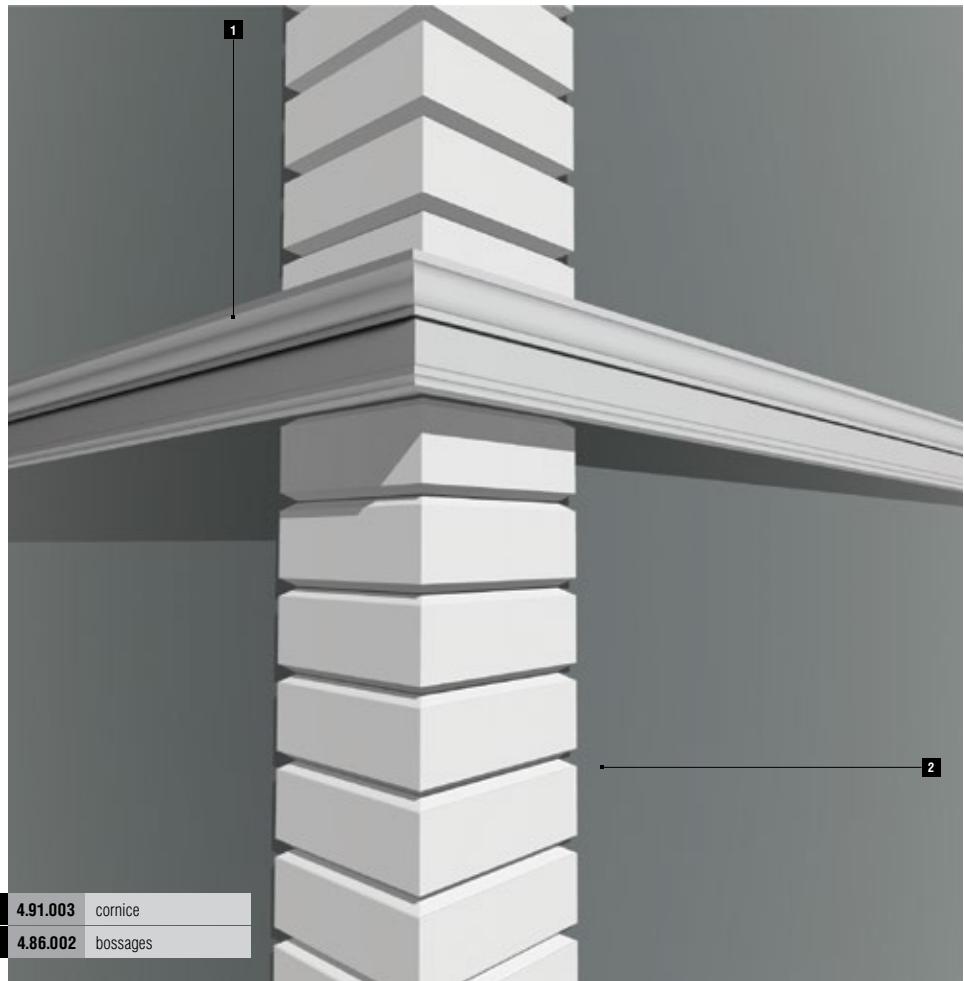




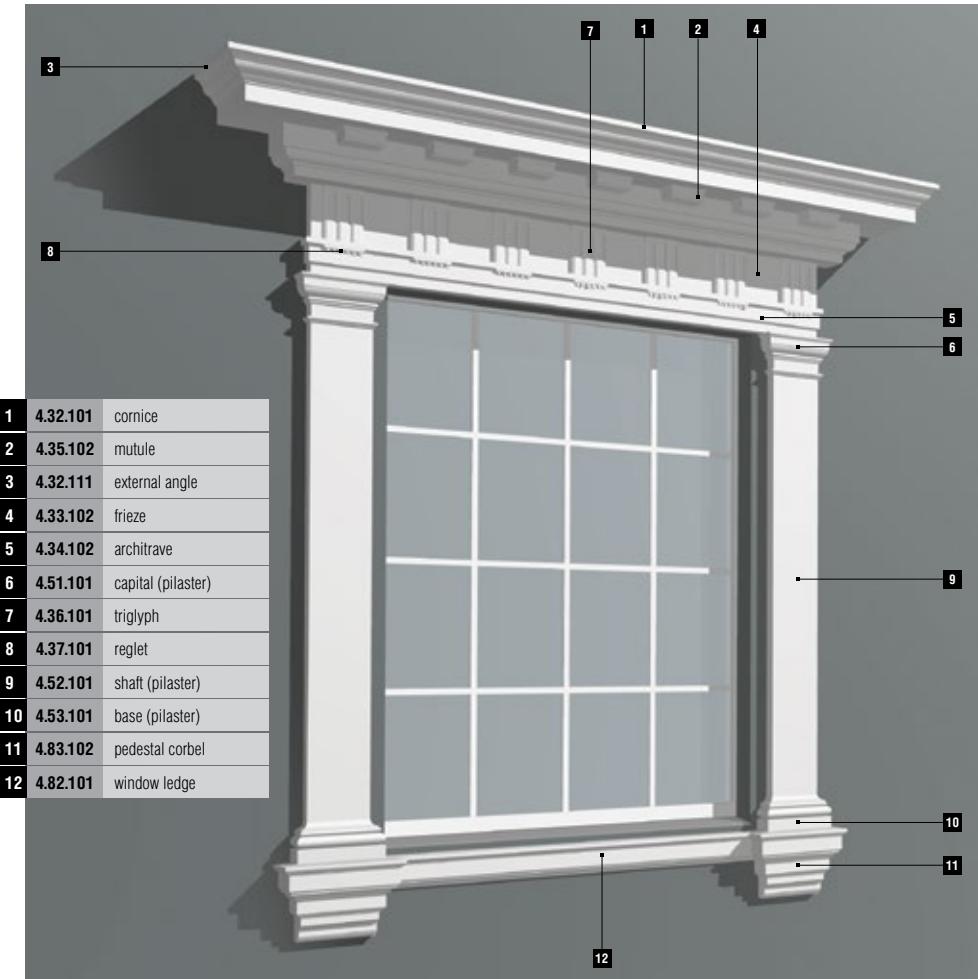
1	4.81.002	cornice
2	4.81.012	external angle
3	4.86.002	bossages

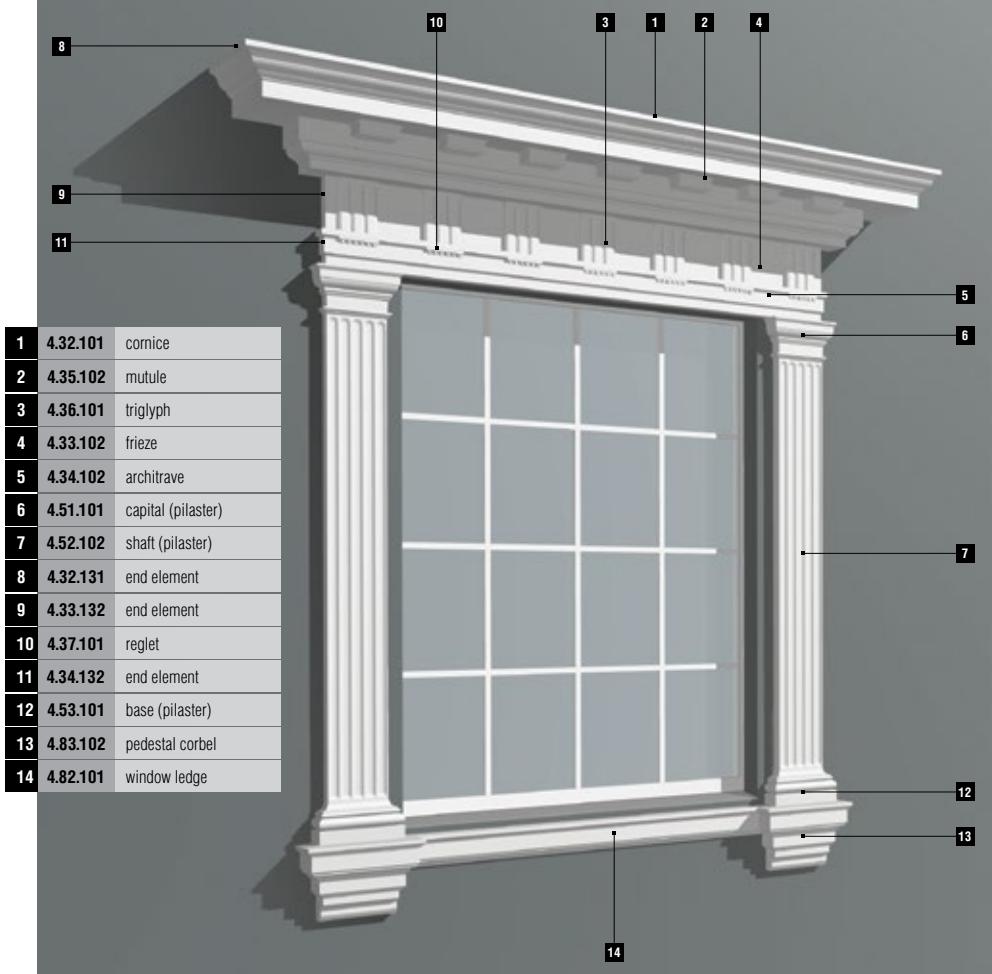
facade mouldings



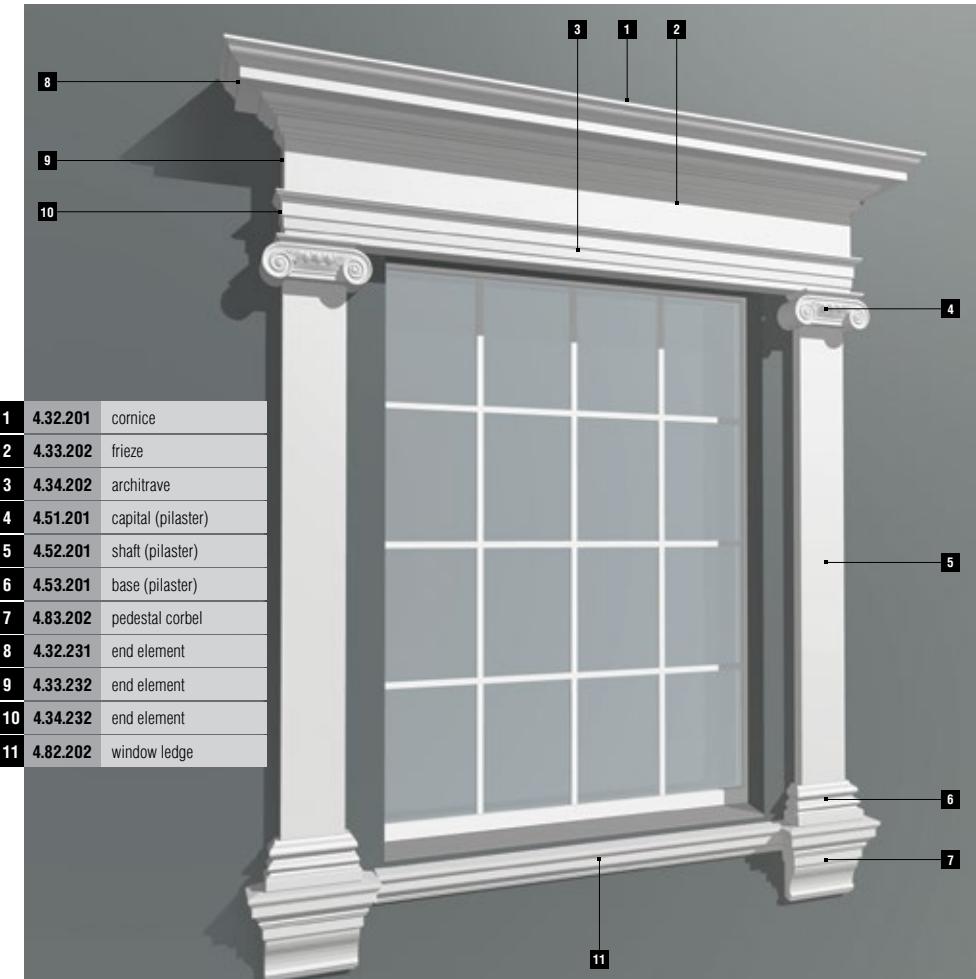


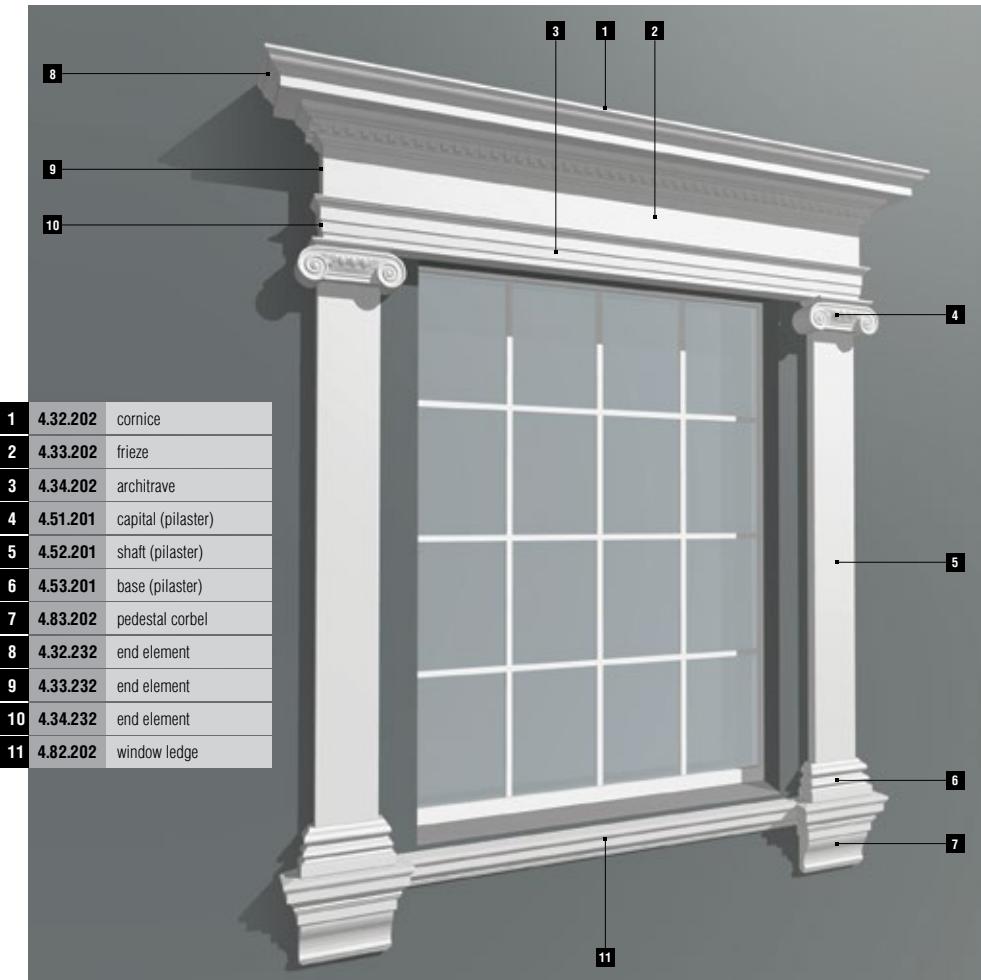
windows with pilasters



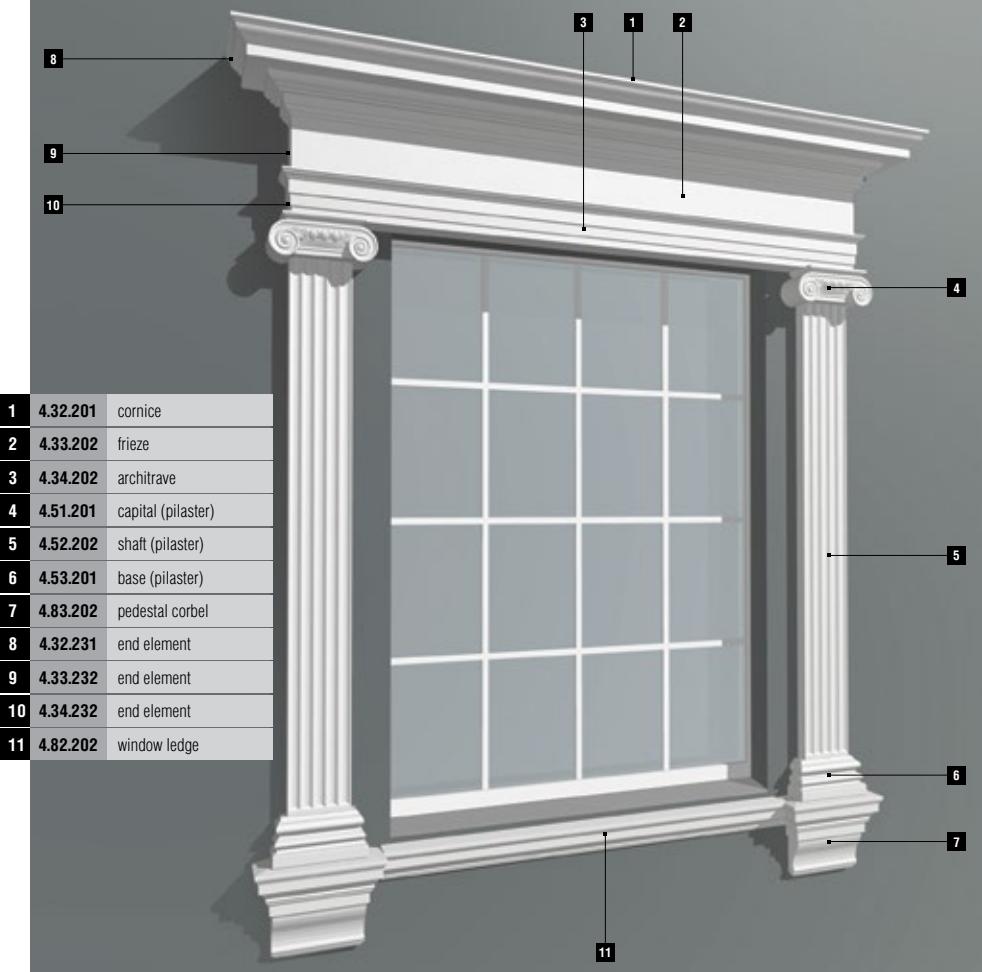


windows with pilasters

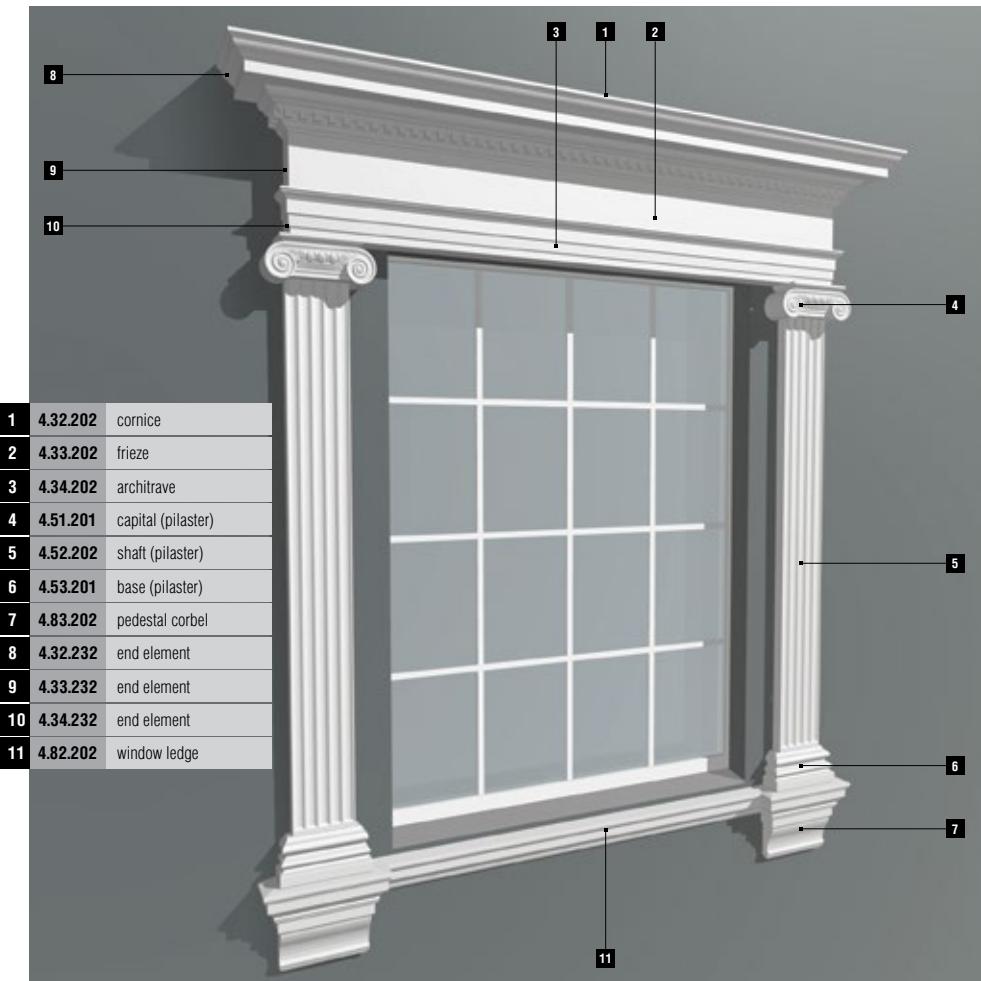




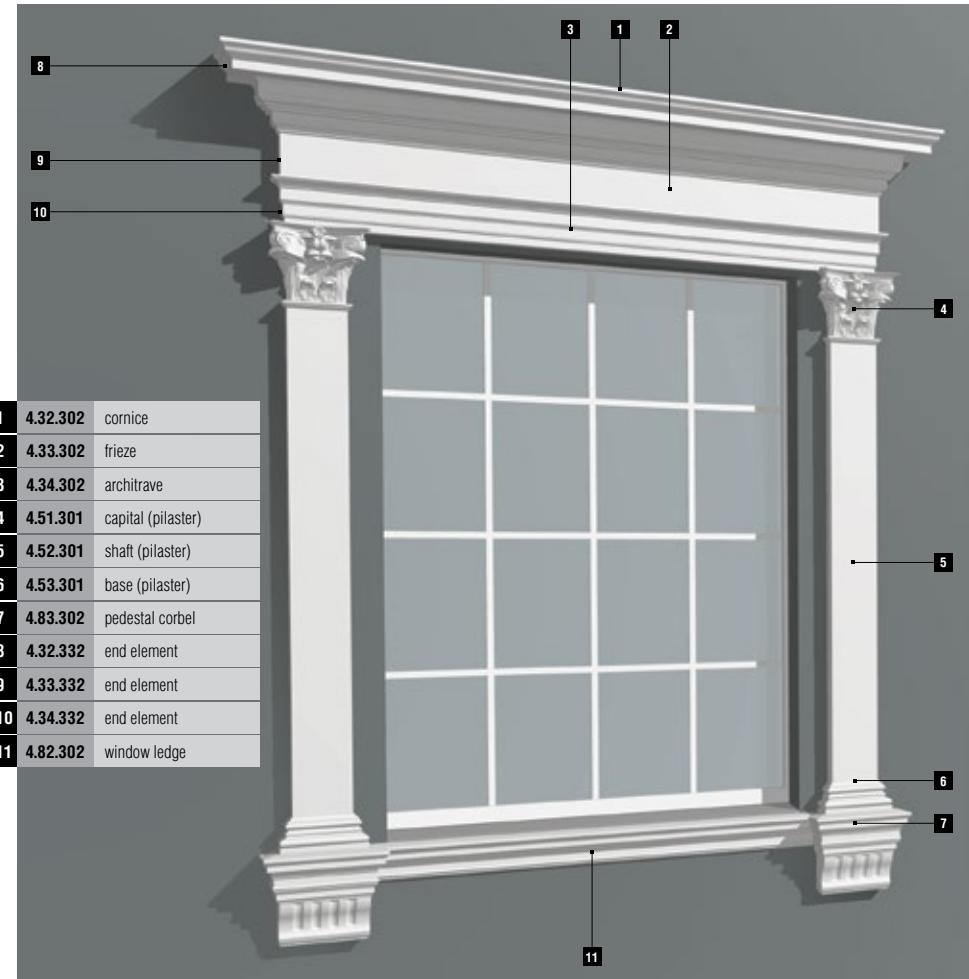
windows with pilasters

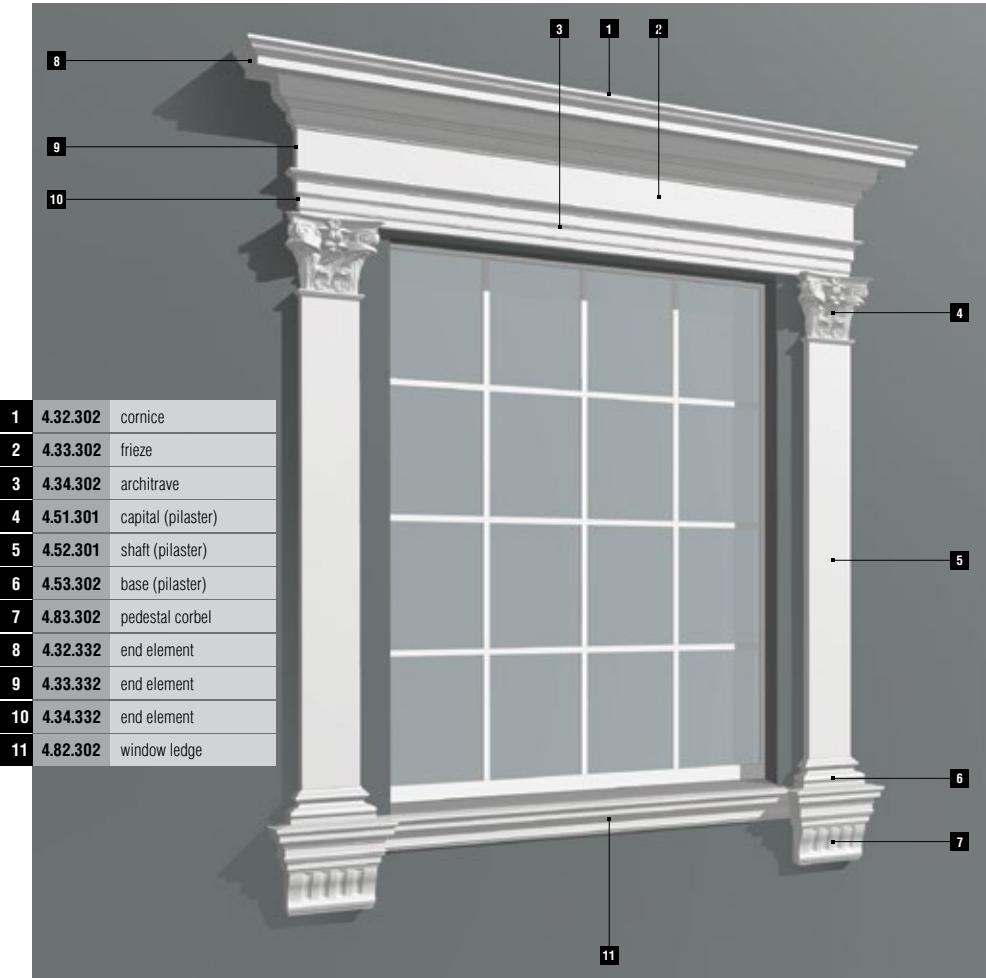


1	4.32.201	cornice
2	4.33.202	frieze
3	4.34.202	architrave
4	4.51.201	capital (pilaster)
5	4.52.202	shaft (pilaster)
6	4.53.201	base (pilaster)
7	4.83.202	pedestal corbel
8	4.32.231	end element
9	4.33.232	end element
10	4.34.232	end element
11	4.82.202	window ledge

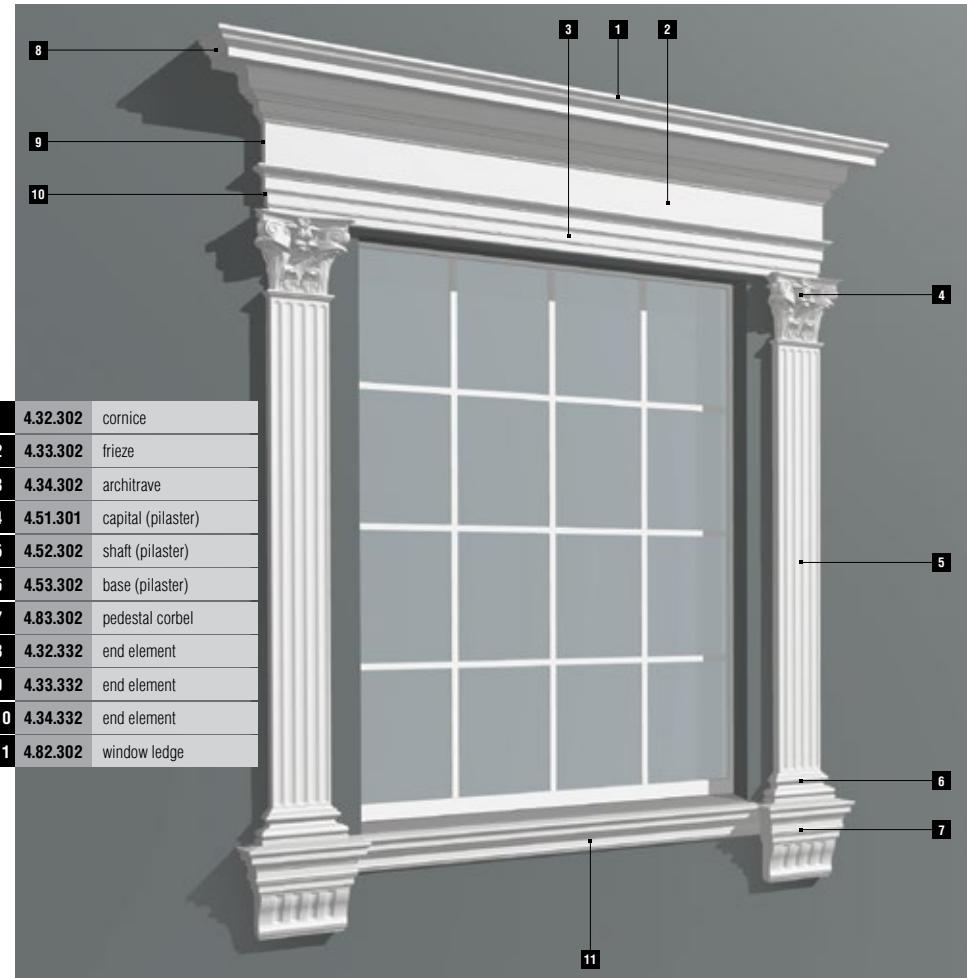


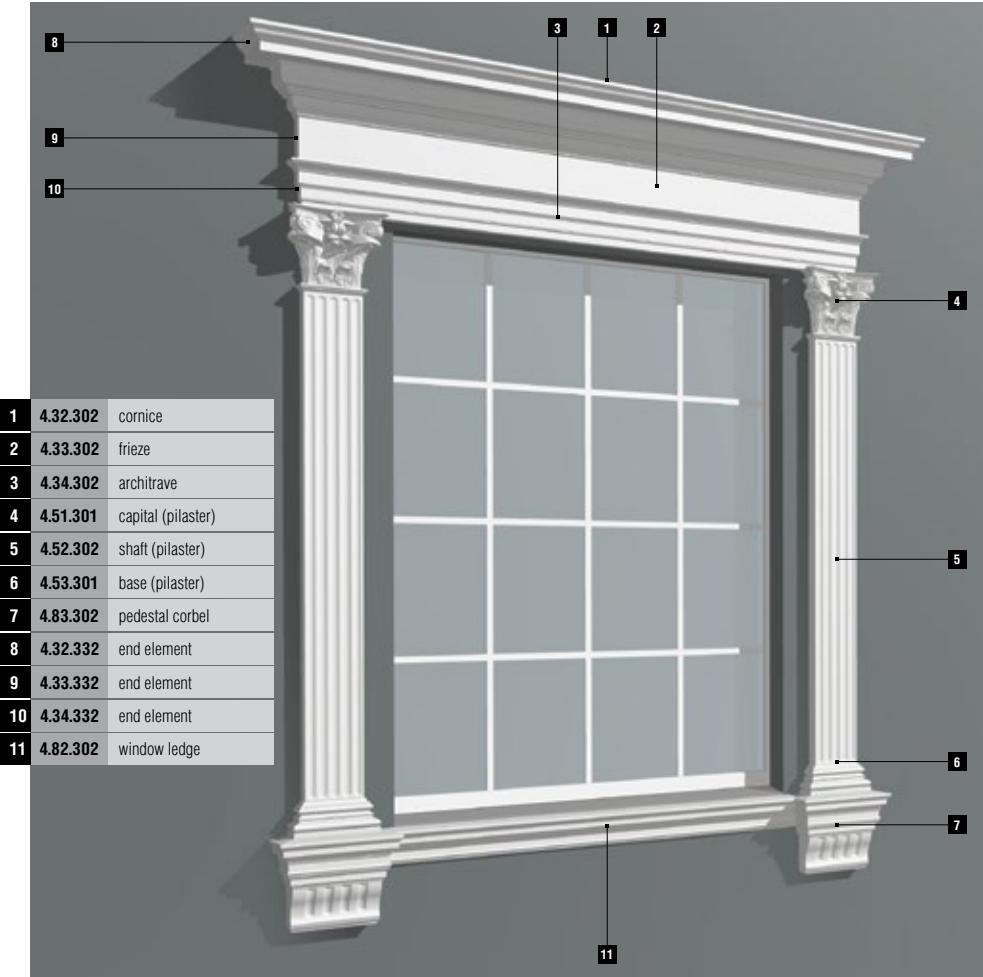
windows with pilasters



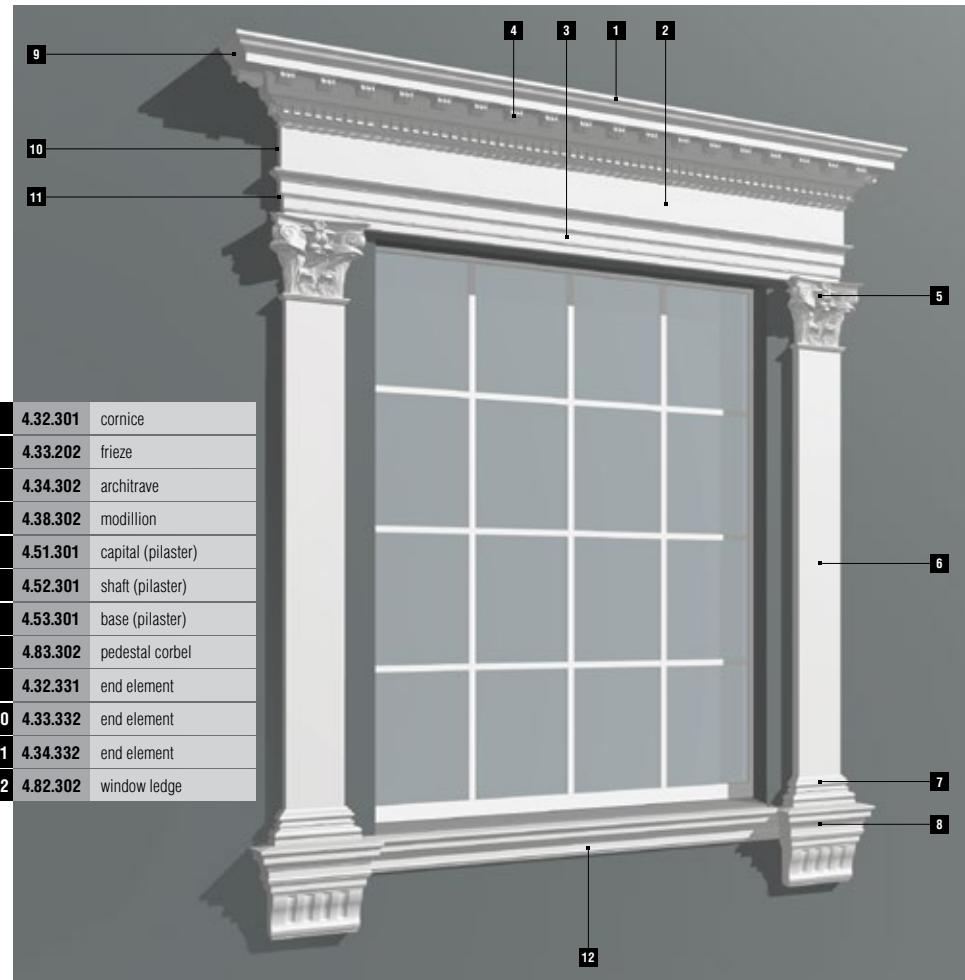


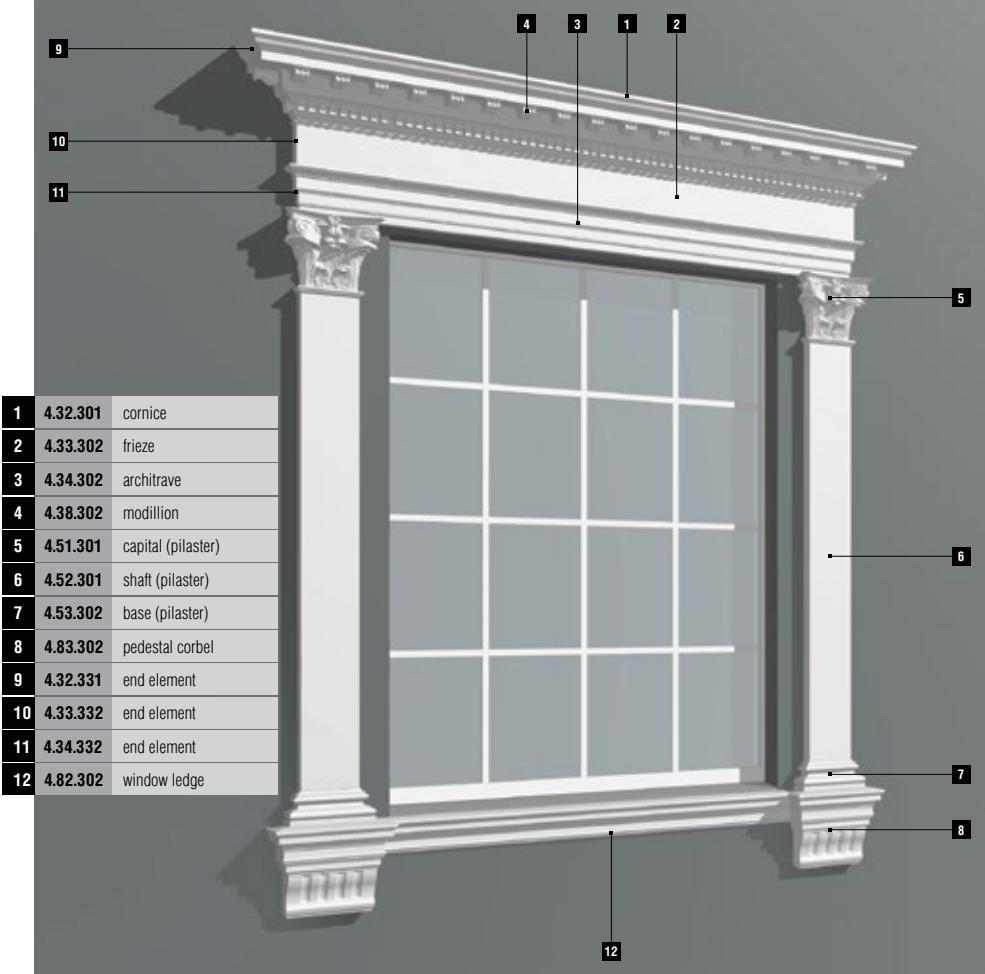
windows with pilasters



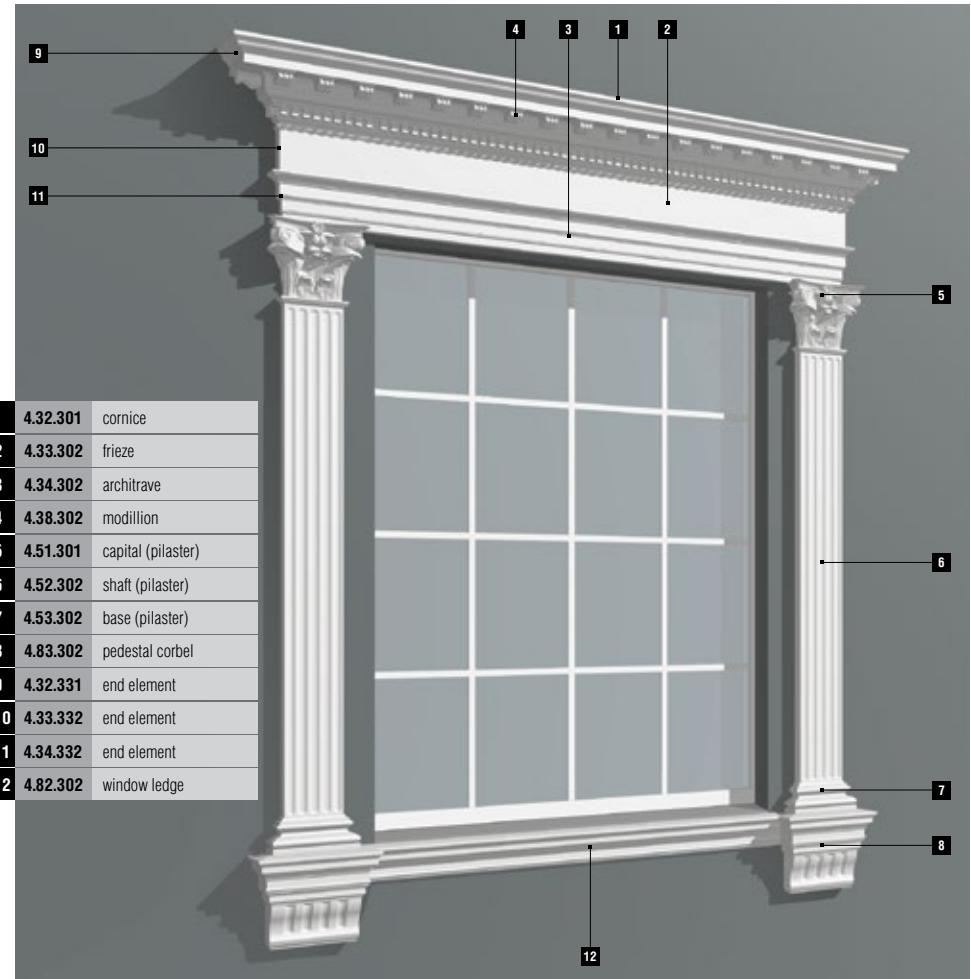


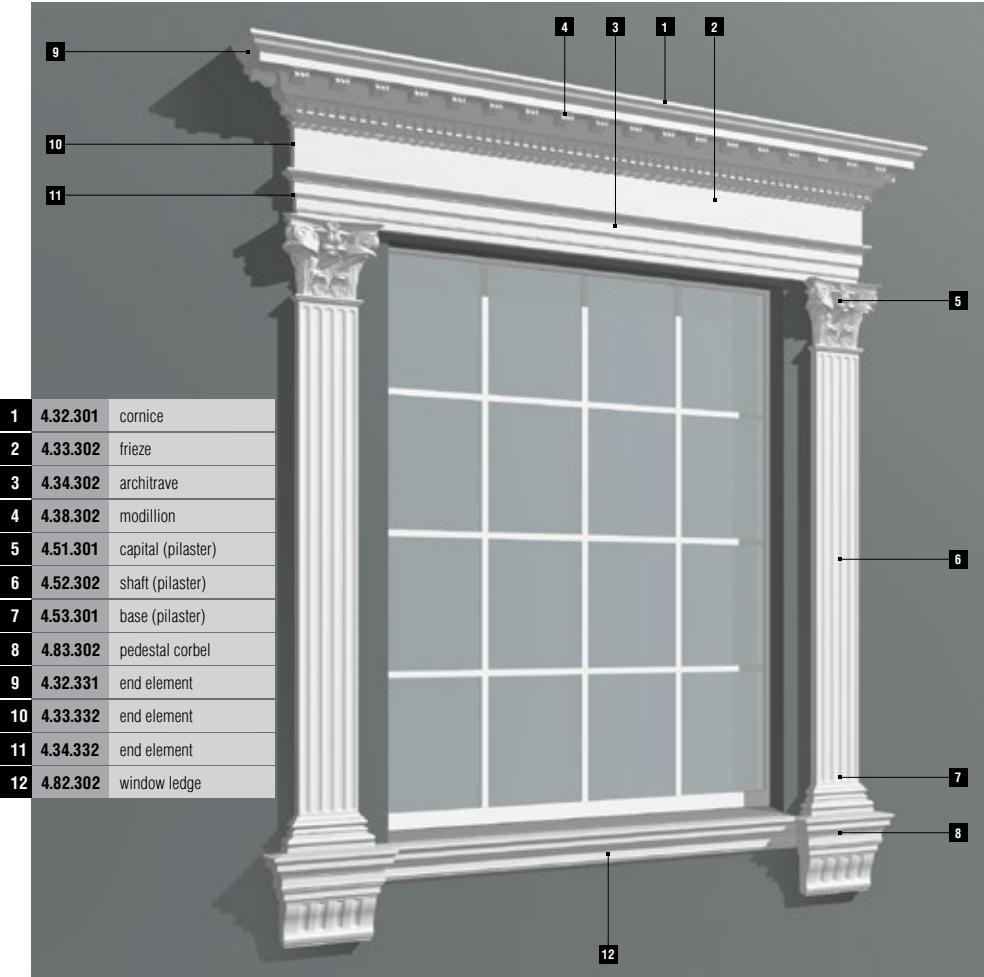
windows with pilasters



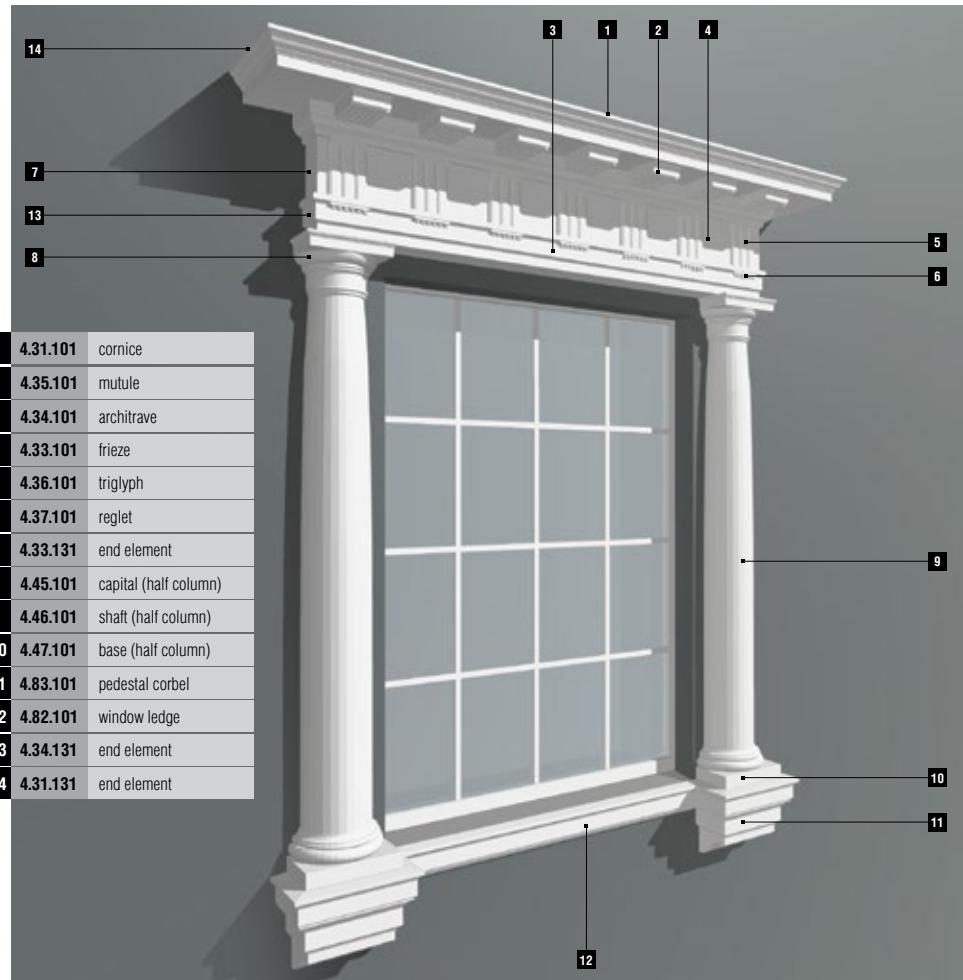


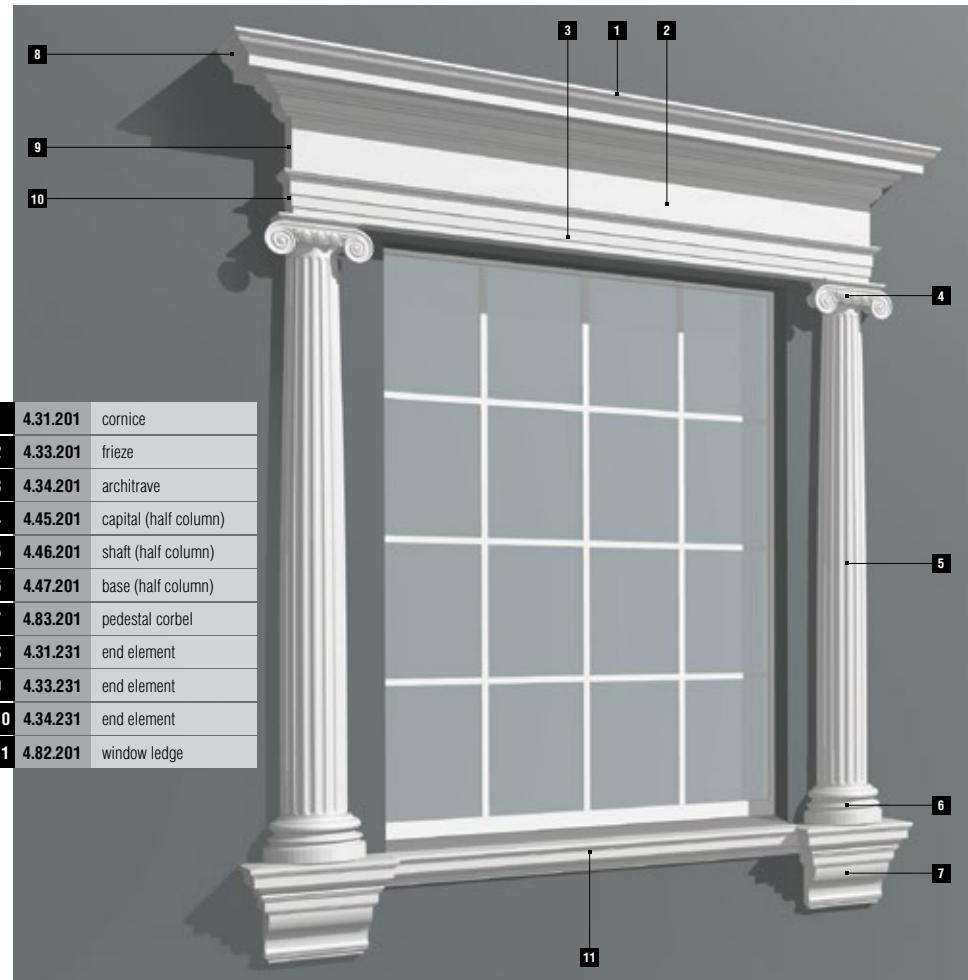
windows with pilasters



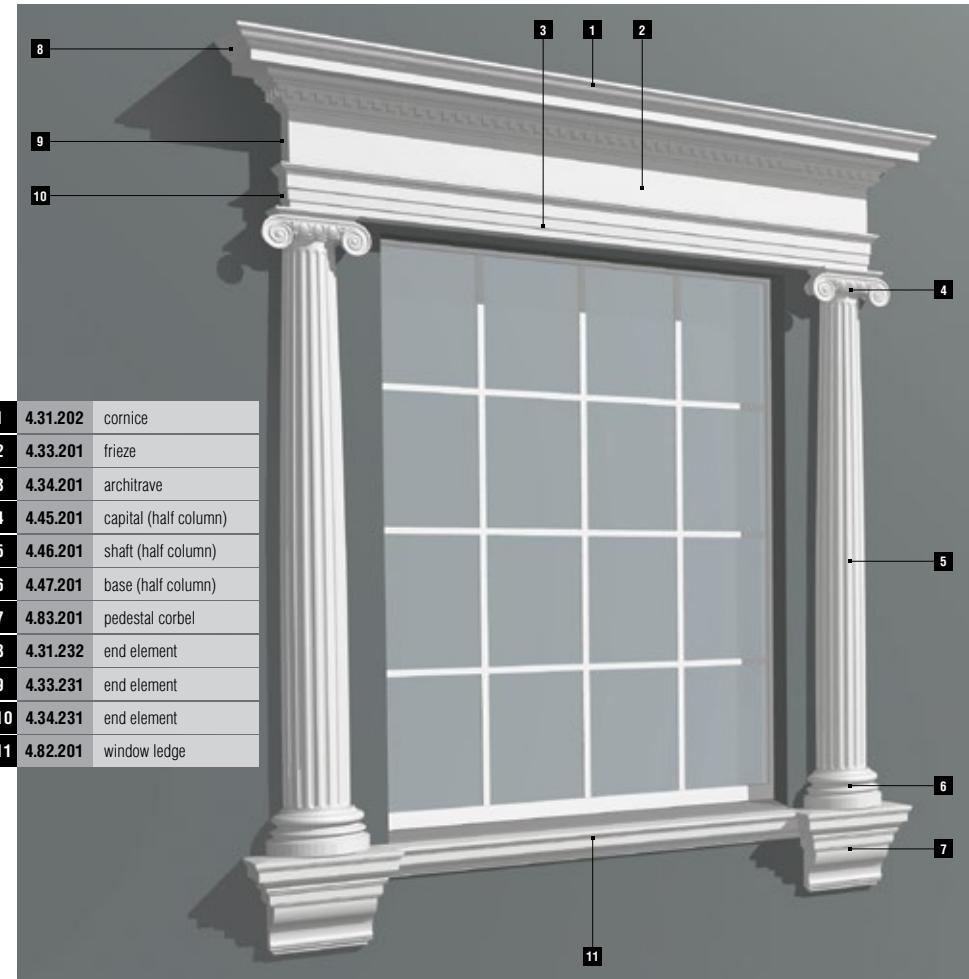


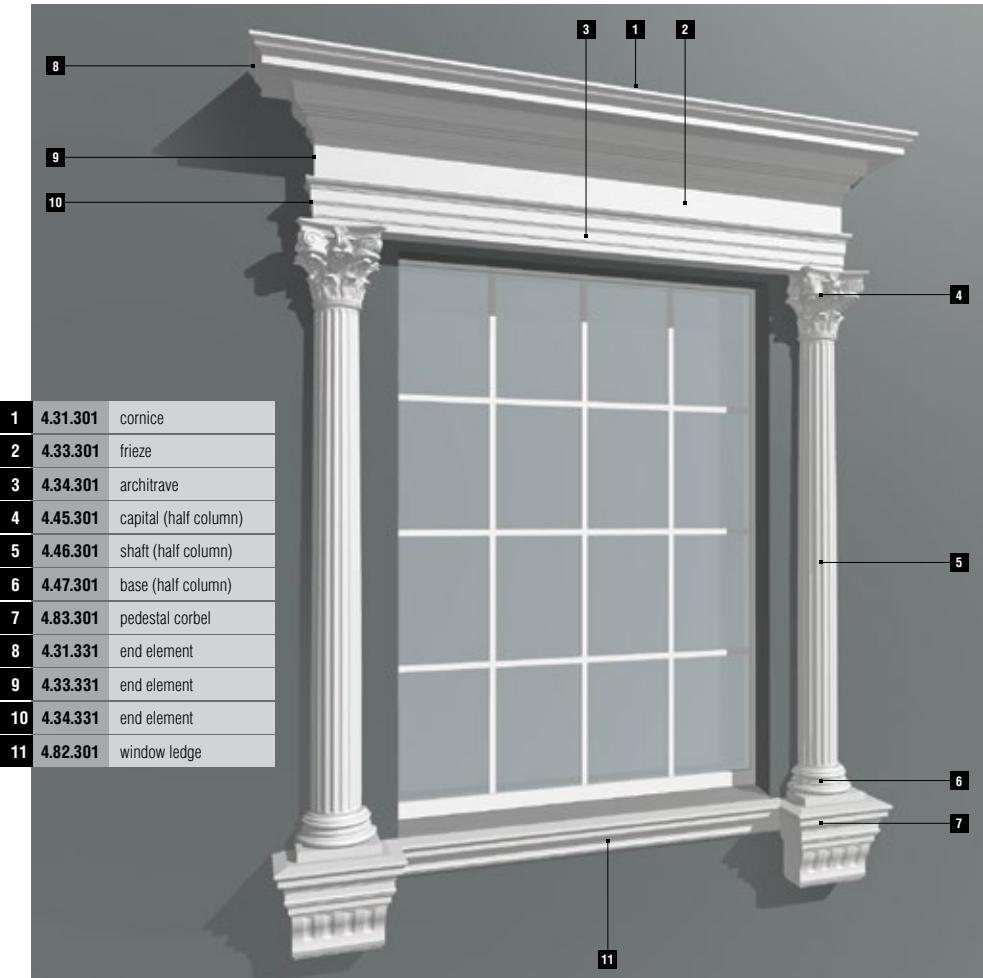
windows with half columns





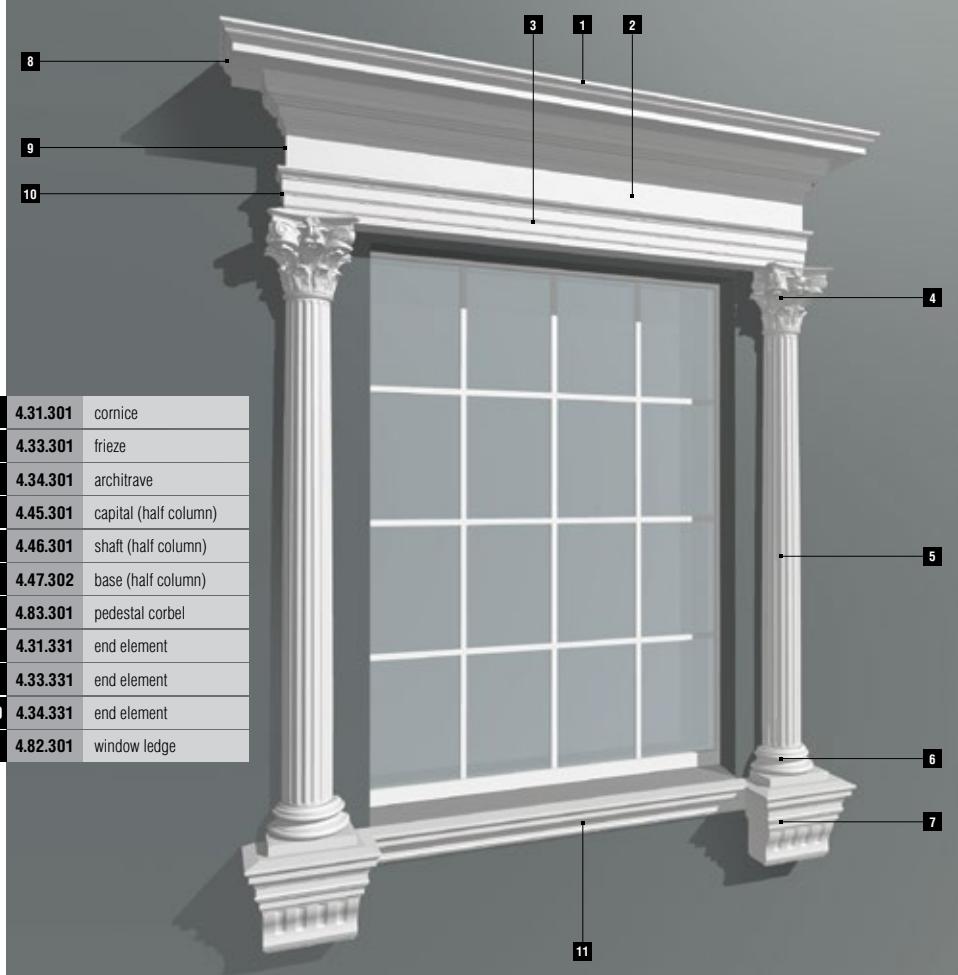
windows with half columns

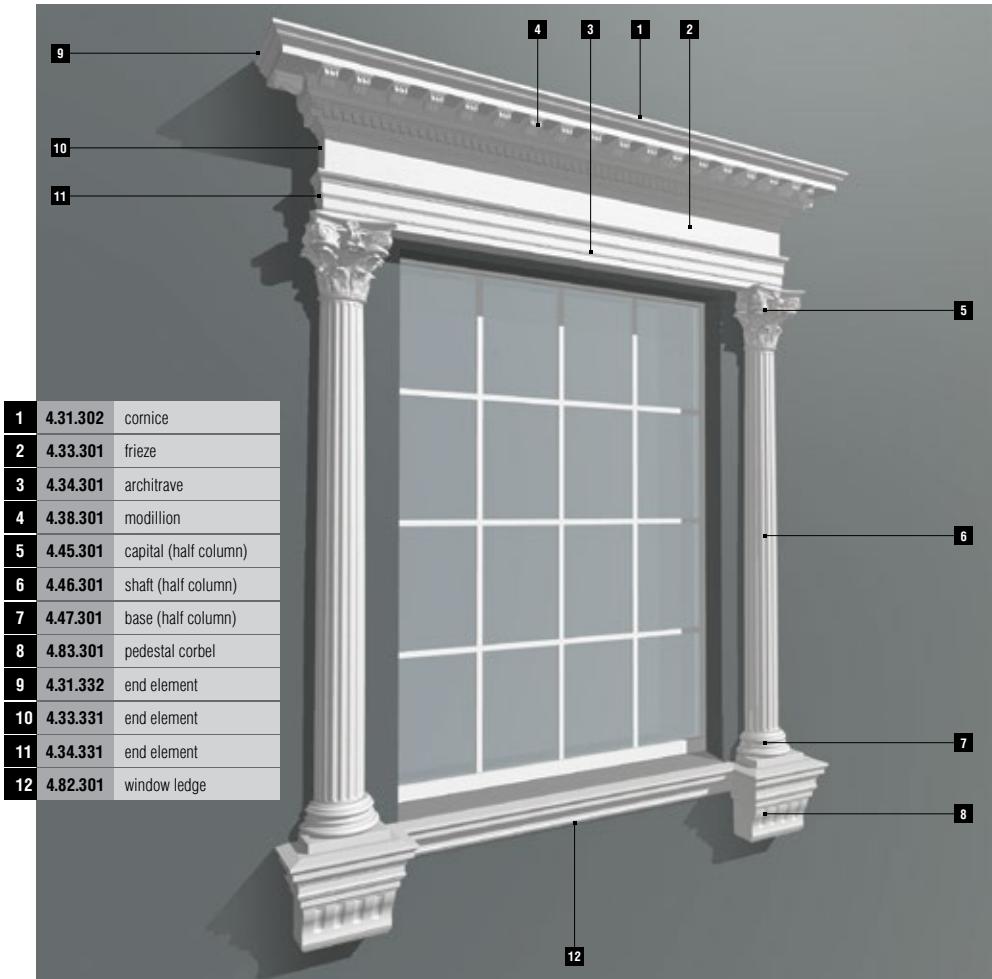




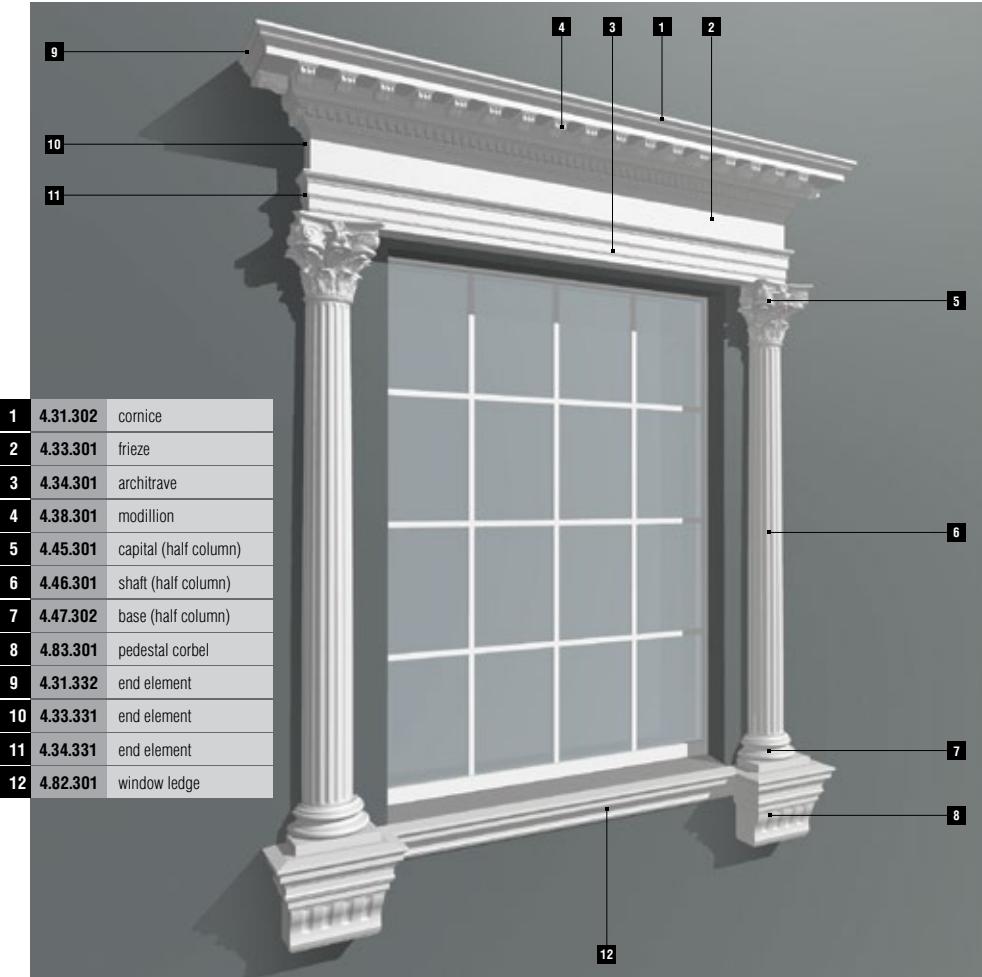
windows with half columns

1	4.31.301	cornice
2	4.33.301	frieze
3	4.34.301	architrave
4	4.45.301	capital (half column)
5	4.46.301	shaft (half column)
6	4.47.302	base (half column)
7	4.83.301	pedestal corbel
8	4.31.331	end element
9	4.33.331	end element
10	4.34.331	end element
11	4.82.301	window ledge



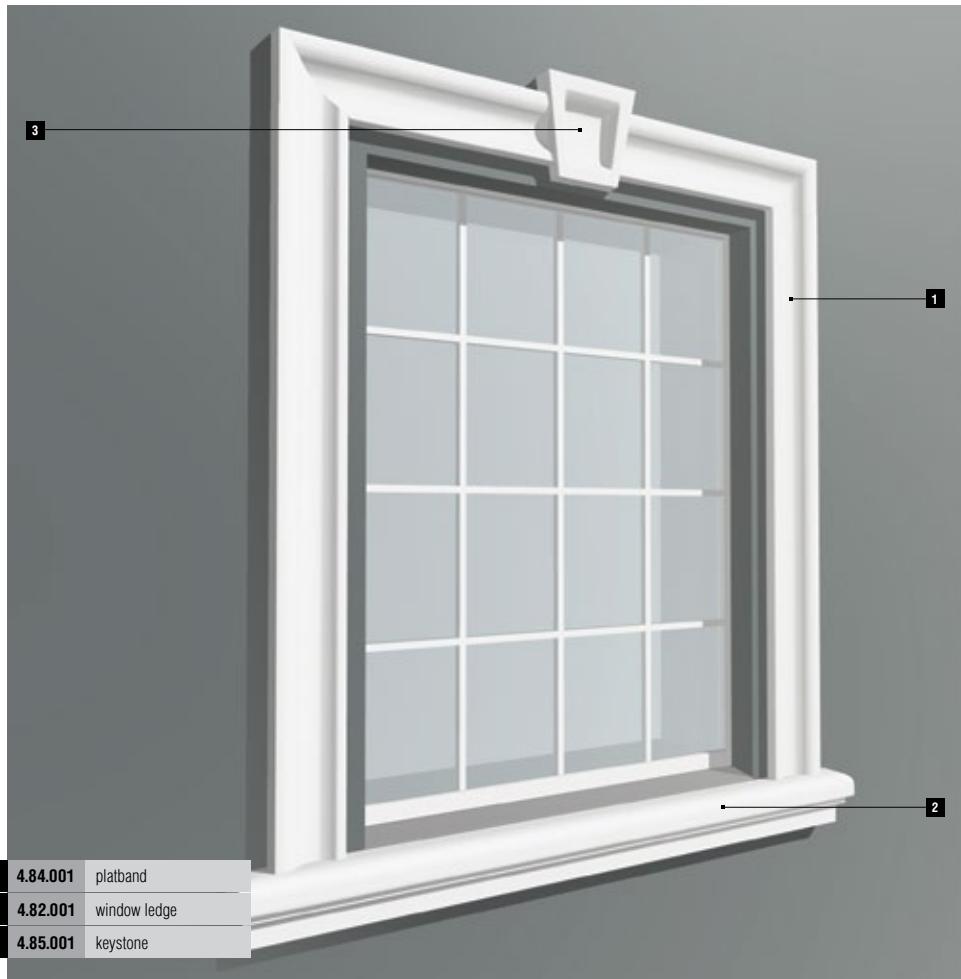


windows with half columns



windows with keystones

examples

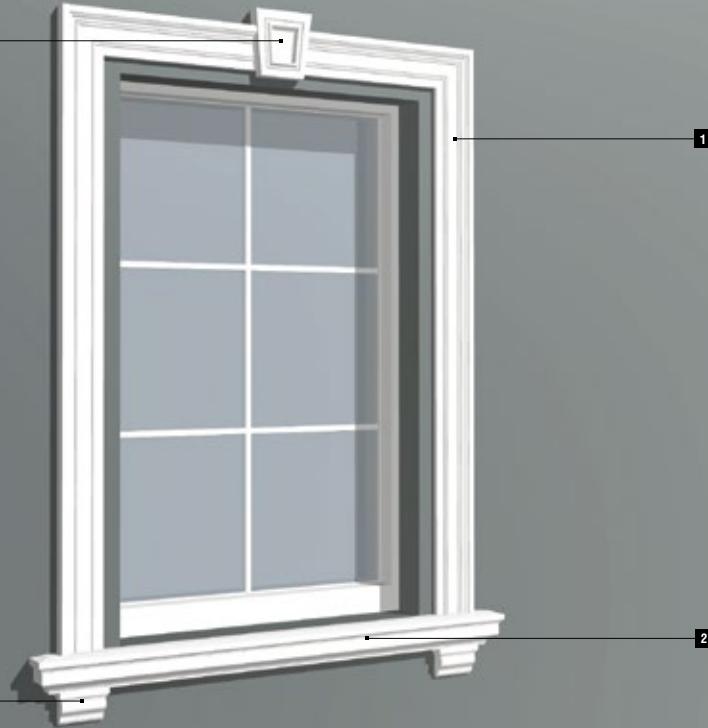


windows with keystones

1	4.84.002	platband
2	4.82.002	window ledge
3	4.85.002	keystone
4	4.83.002	corbel

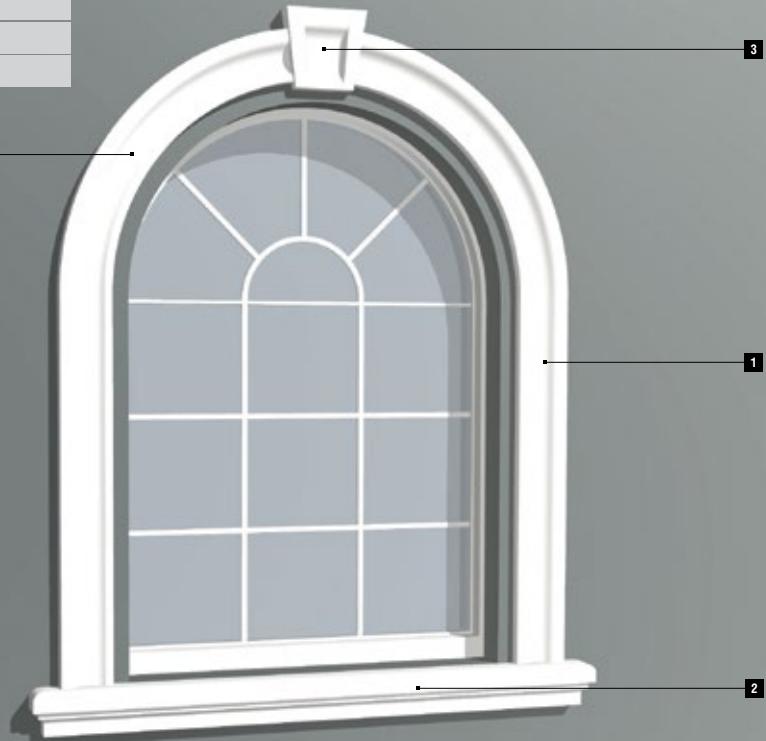


1	4.84.003	platband
2	4.82.003	window ledge
3	4.85.003	keystone
4	4.83.003	corbel



windows with keystones

1	4.84.001	platband
2	4.82.001	window ledge
3	4.85.001	keystone
4	4.87.031	arch frame



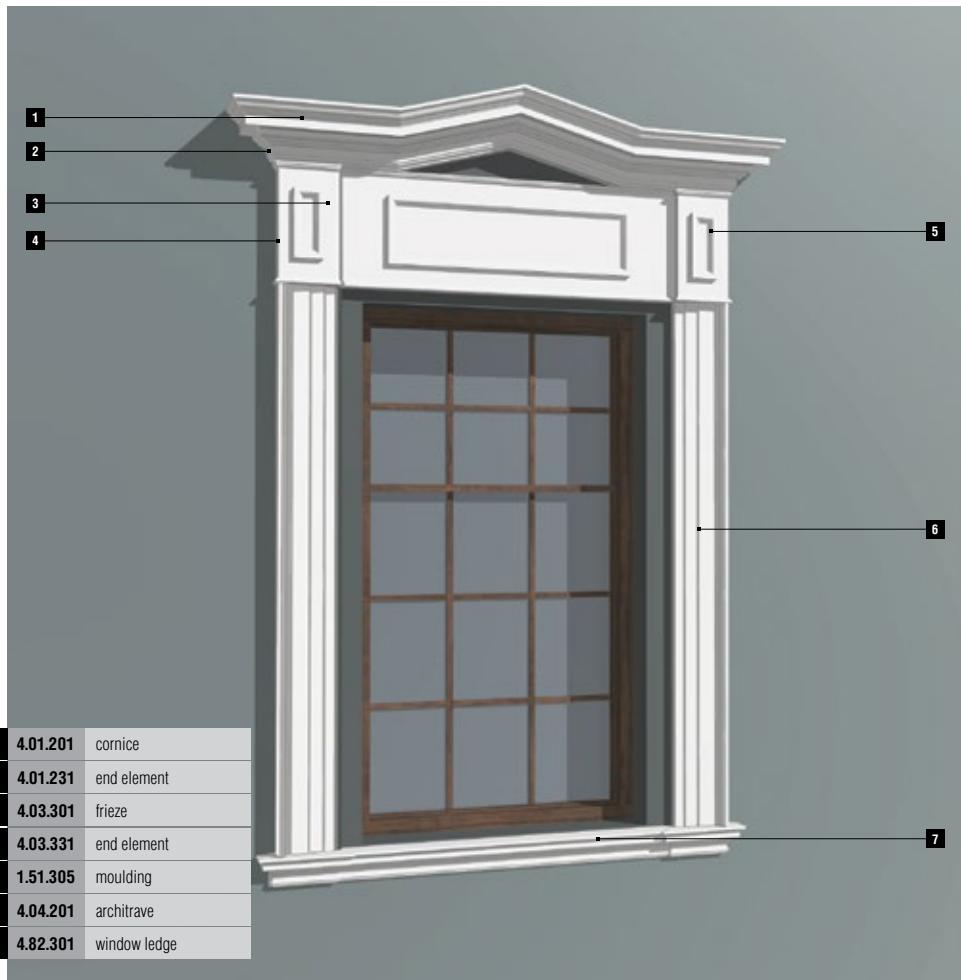
1	4.84.002	platband
2	4.82.002	window ledge
3	4.85.002	keystone
4	4.83.002	corbel
5	4.87.032	arch frame



windows with keystones

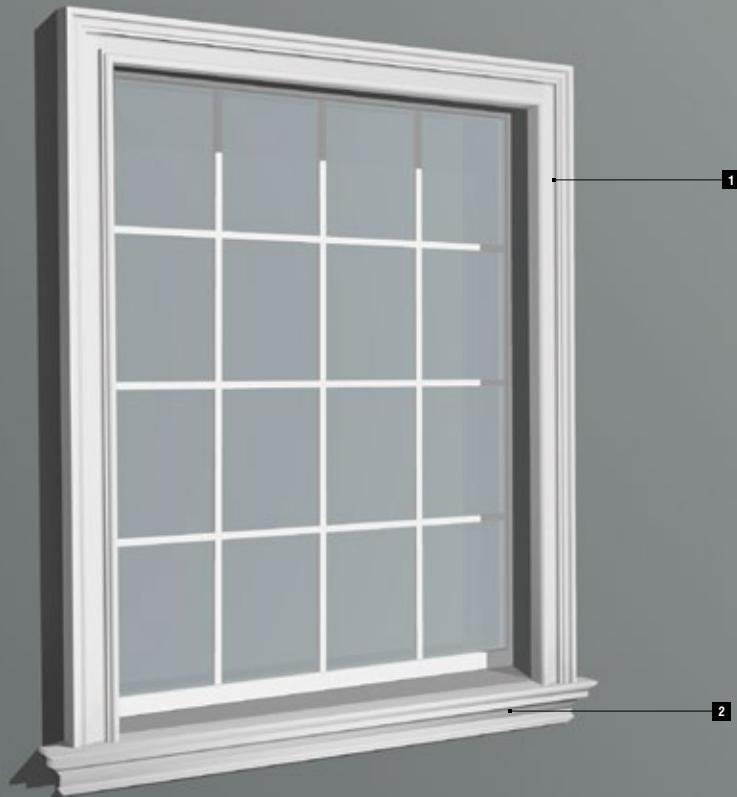
1	4.84.003	platband
2	4.82.003	window ledge
3	4.85.003	keystone
4	4.83.003	corbel
5	4.87.033	arch frame





windows

1	4.84.004	platband
2	4.82.302	window ledge

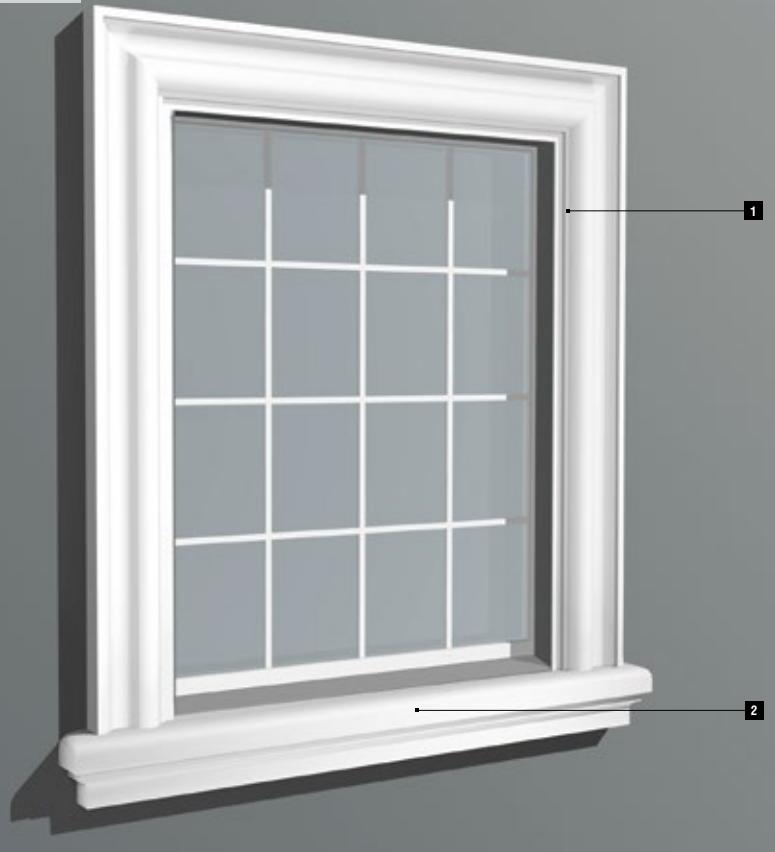


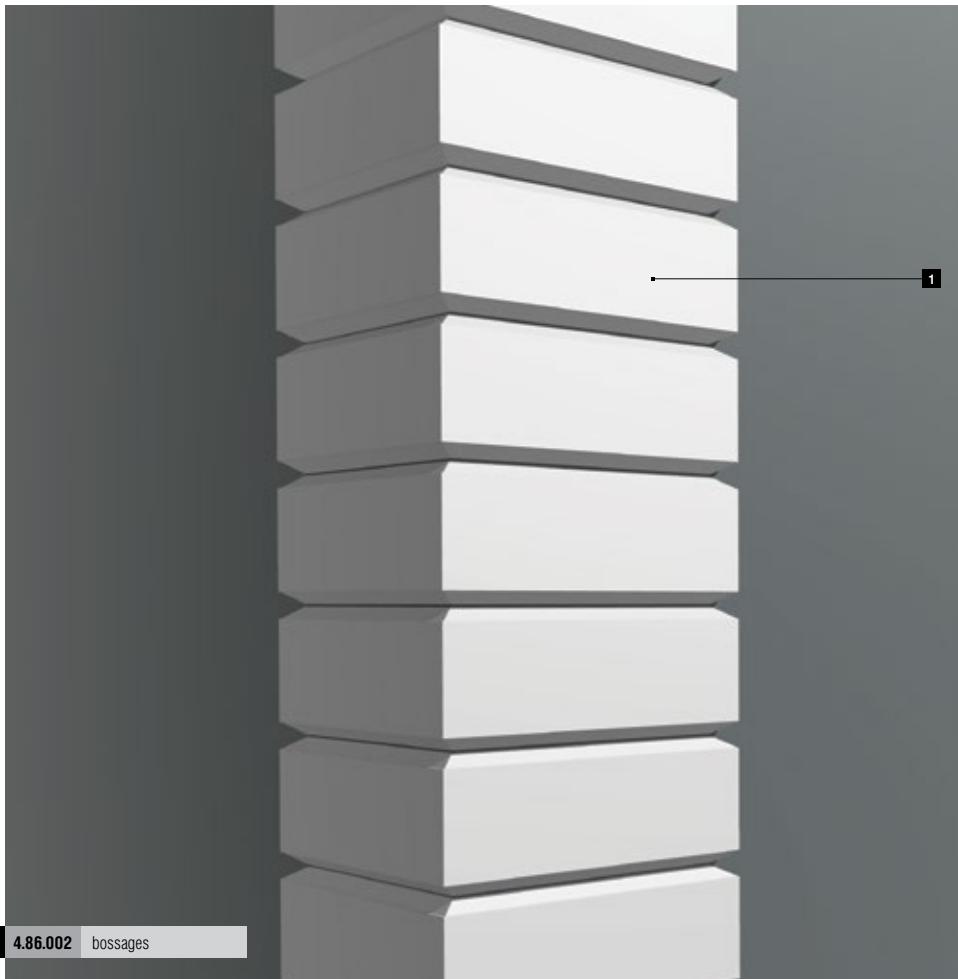
1	4.84.005	platband
2	4.82.201	window ledge



windows

1	4.84.006	platband
2	4.82.001	window ledge



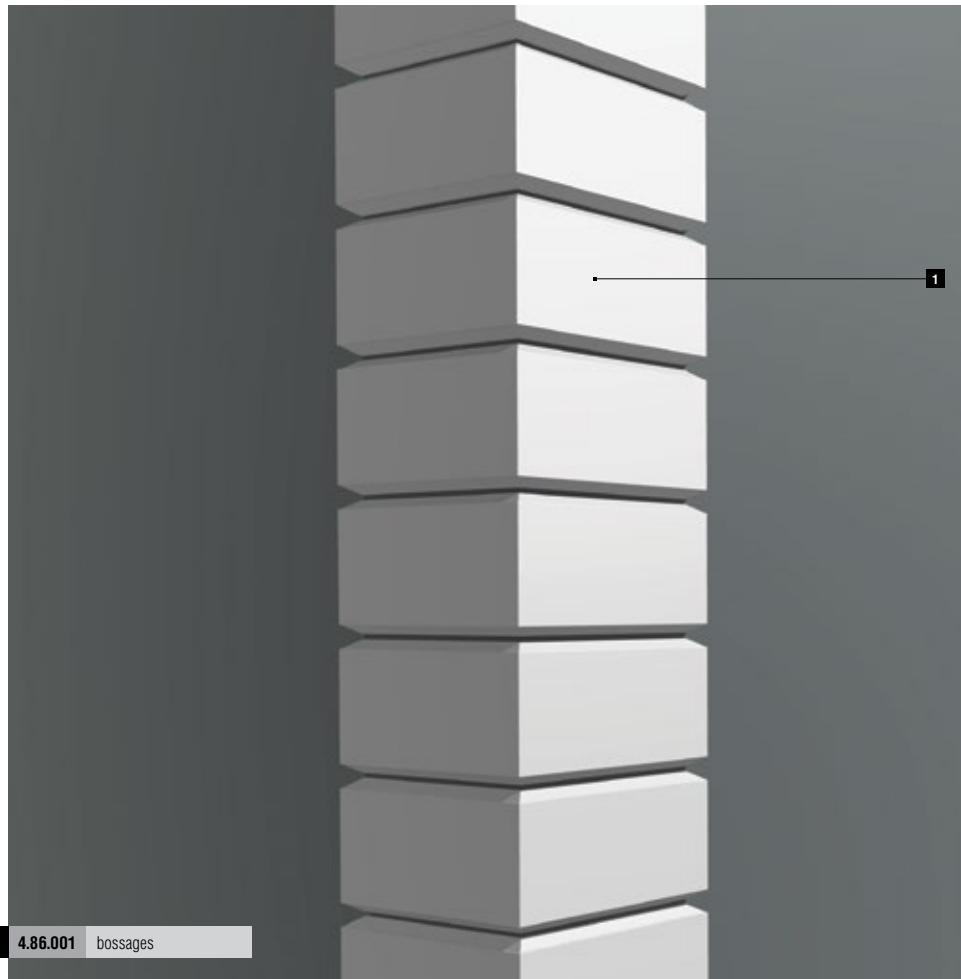


1

4.86.002

bossages

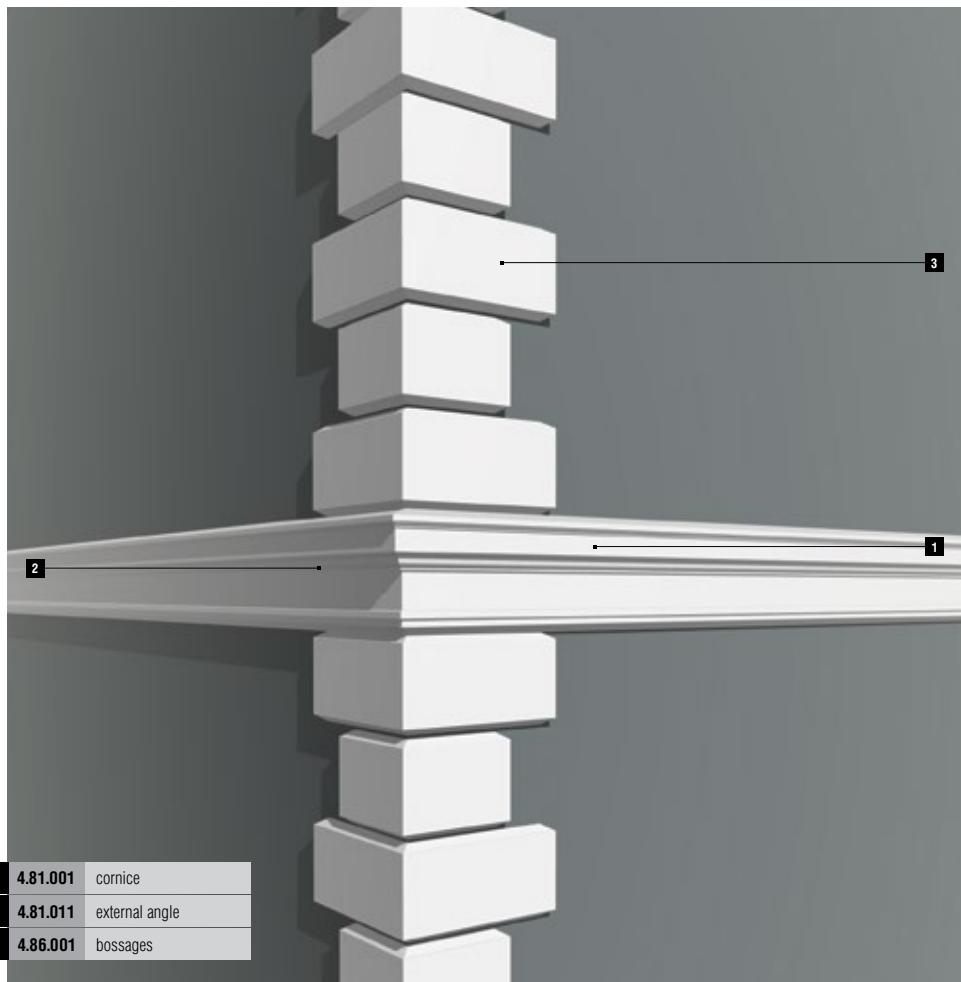
bossages



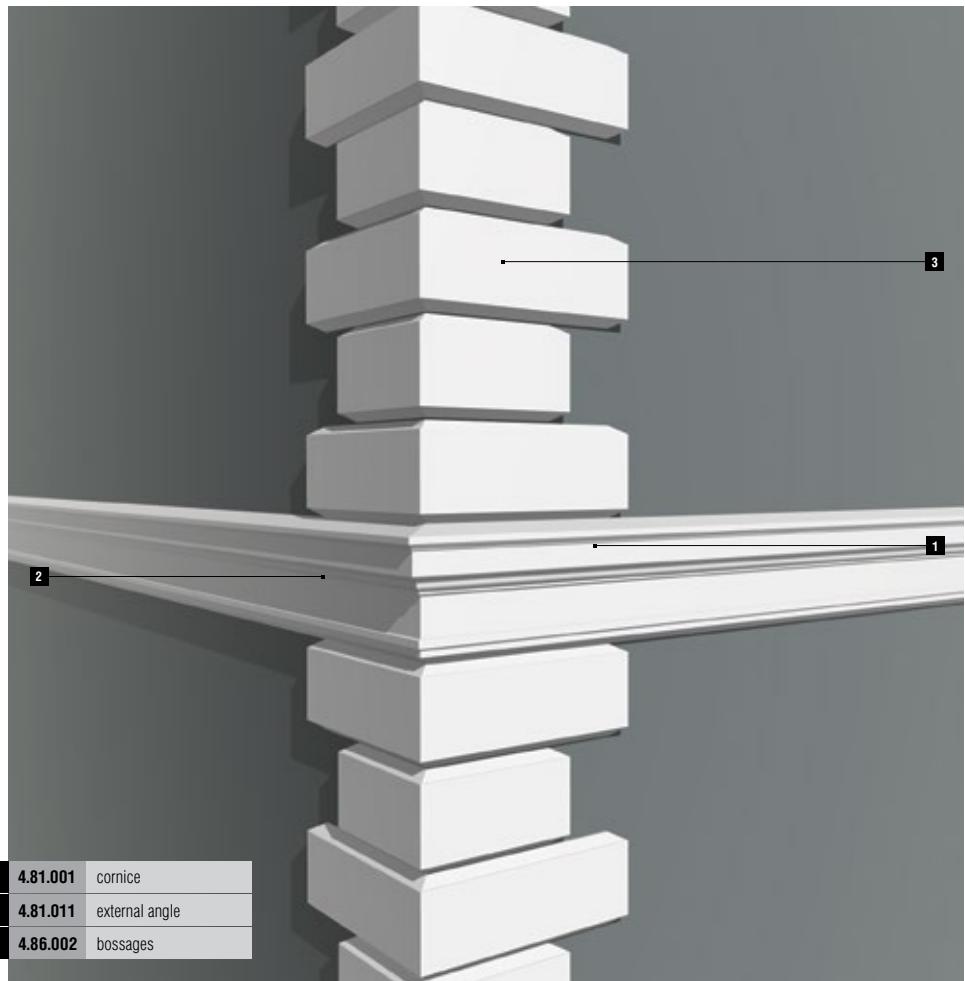
1

4.86.001

bossages



bossages



examples

examples



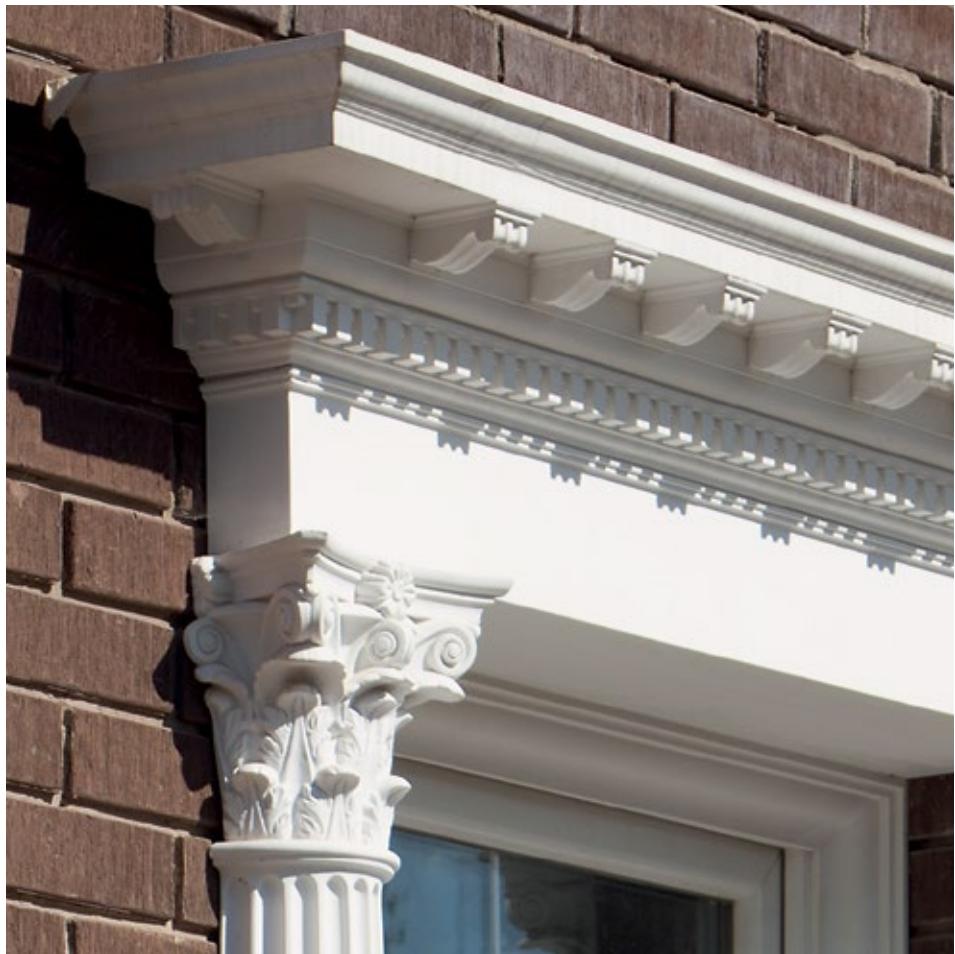
examples

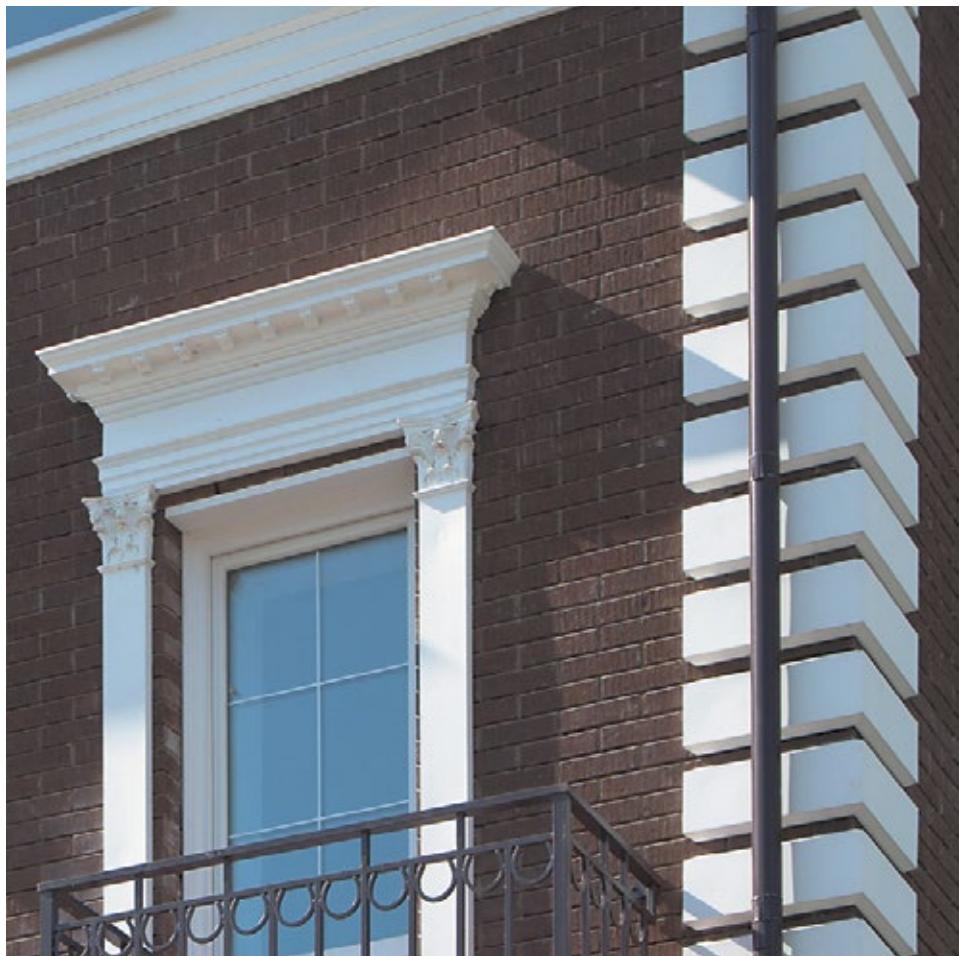


examples



examples





examples





