

About our corporation



Reliability, durability and economy are three pillars which help the corporation “Alternativa” to exist successfully. The corporation “Alternativa” is one of the largest suppliers of systems for attached and vented facades.

All our production is certified and has necessary documents for using it in building on territory of the Russian Federation, including obligatory requirements of construction, sanitary, fire and environmental standards of safety which are affirmed in accordance with the current legislation.

Productive capacity of our factory lets us to produce about 200 000 square meters of facade systems monthly.

The pride of the corporation “Alternativa” is a solidary team of professionals. Our specialists’ wide experience and a high level of proficiency allow to solve the most complicated problems. Leading engineers and designers work on improvement of systems’ elements

uninterruptedly, that allows to make better their field-performance data and to reduce the cost of one square meter of vented façade.

The corporation has its own lorries which help to deliver products to any part of the country.

We permanently work up and introduce new methods into an industry of systems for attached and vented facades.

Production department, Trekhgorny town, Russia



Advantages of vented facades

A building with attached and vented facade looks modern and bright, that's why these systems of facades are so popular between builders and architects. In addition...

Durability

Attached and vented facades don't lose their properties during 50 years long in spite of the fact that they are always under the influence of the external environment such as the sun, rain, snow and frost. Our facades are proof against different kinds of atmospheric precipitates, dust, acids and salt.

The facade systems of the corporation "Alternativa" have stood the building and service tests in Novosibirsk, Irkutsk, Surgut, Yakutia, Vladivostok and other cities of Russia and the near abroad for a long time.

Heat supply

Attached and vented facade saves the temperature inside a building like a thermos. That is warm in winter and comfortable in summer. The existence of heat insulation and air-vented gap extends the thermal stability of an outer wall of a building.

The existence of air gap in a vented facade differs it from a facade of the wet type

Systems of attached and vented facades build a safe barrier against negative factors which destroy the bearing constructions of buildings and prevent them from corrosion.

Facing materials, we use for making attached and vented facades, pay for themselves in 5-6 years. They don't need any renovation or cleaning annually. These facades don't collect dirt and not lose color and strength.

Fire safety

Systems of attached and vented facades "Alt-facade" are characterized like not-fire-dangerous according to State Standards GOST 31251-2008.

We use only noncombustible and low smoke-forming materials to produce attached and vented facades. These materials are non-toxic.

Close corporation "Alternativa" guarantees the high quality of its output

We produce our systems of facades using galvanized and stainless steel of high quality at our own factory in Trekhgornyy town, Chelyabinsk region. All elements of constructions are painted in order to augment Durability and firmness of our facades against aggressive influence of environment.

So the system of quality ISO 9001 was developed and applied in industry to give our customers high-tech product of high quality

Block of flats, Orenburg, Russia



Business Centre in Novosibirsk, Russia



Block of flats, Moscow, Russia



Multilevel parking, Chelyabinsk, Russia



Railway station, Belgorod, Russia



Alt-facade 01

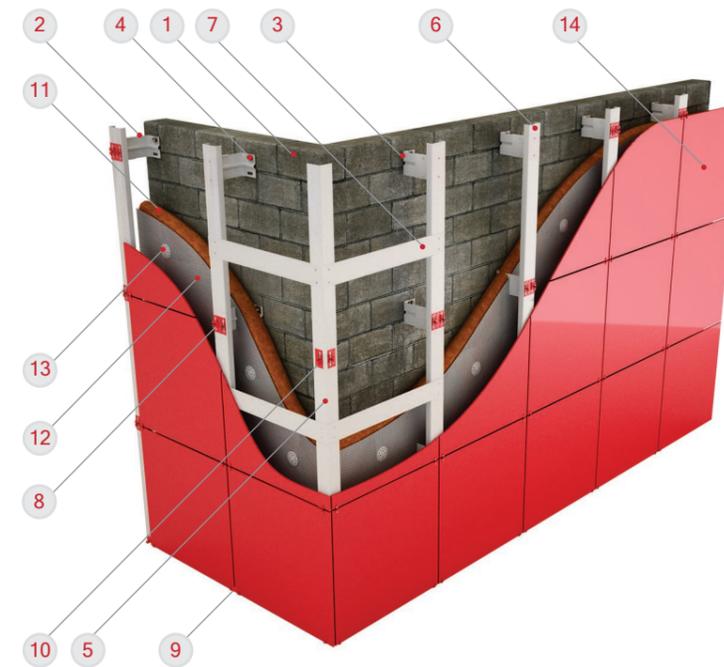
Fastening system for ceramic granite

The best quality of ceramic granite is its extraordinary strength. Ceramic granite can stand against arctic frosts and heat of equator, mechanical damages and influence of active chemical agents. It's environmentally friendly, durable and not expensive.

For assemblage of ceramic granite facades you can use vertical galvanized, horizontal-vertical facade system and facade system fixed into ceiling panel Alt-facade 01.

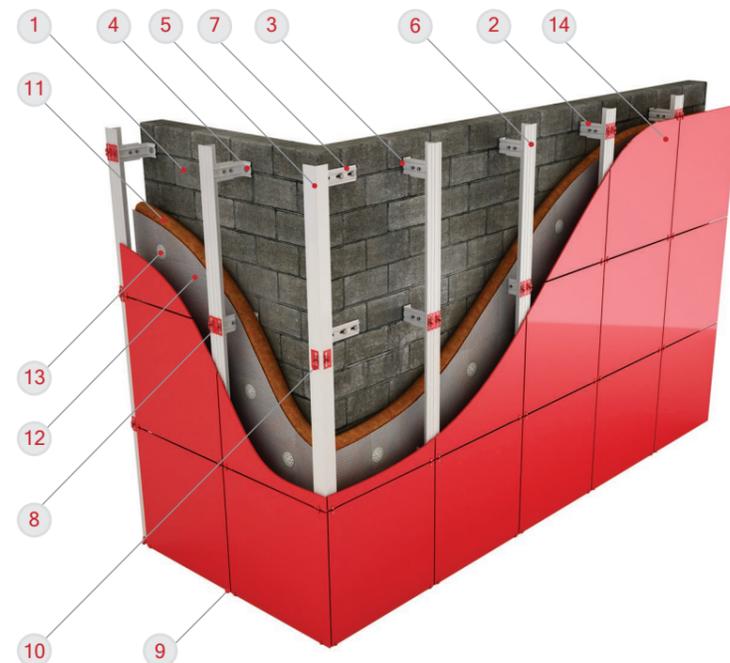
Thanks to firm construction, ease of assembly and low price, this system is the best choice for reconstruction and construction buildings.

Vertical T-shaped fastening system for ceramic granite



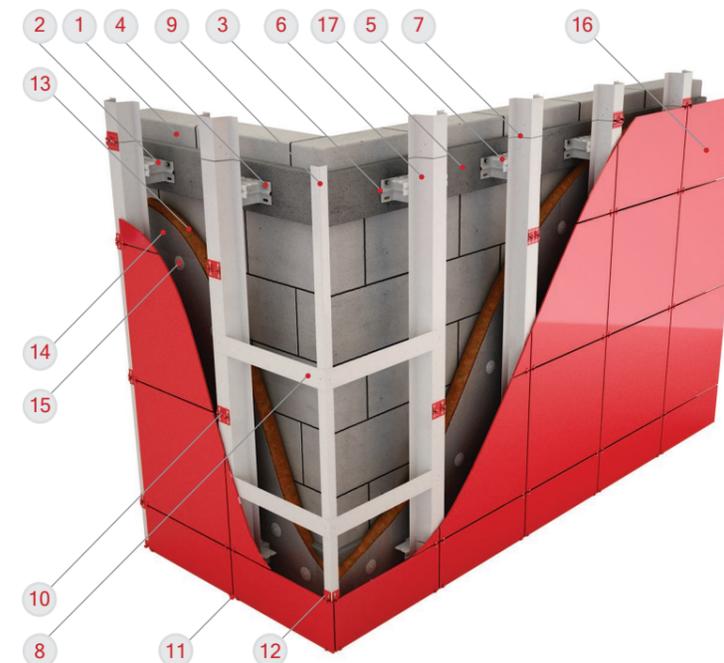
1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor dowel
5. Г-shaped guide beam
6. C-shaped guide beam
7. angle shelf
8. row clamp
9. start clamp
10. angle clamp
11. heat insulation
12. hydro protective, vapour permeable membrane
13. plate dowel
14. wall plate

Vertical T-shaped fastening system for ceramic granite



1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor dowel
5. Г-shaped guide beam
6. T-shaped guide beam
7. angle bracket
8. row clamp
9. start clamp
10. angle clamp
11. heat insulation
12. hydro protective, vapour permeable membrane
13. plate dowel
14. wall plate

Fastening facade system for ceramic granite fixed into ceiling panel under 4.6 meters



1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor bolt
5. guide beam (ГО-2p)
6. guide beam (ПШ (ПО))
7. fixed plate
8. angle shelf
9. Г-shaped guide beam
10. row clamp
11. start clamp
12. angle clamp
13. heat insulation
14. hydro protective, vapour permeable membrane
15. plate dowel
16. wall plate
17. ceiling panel

Alt-facade 03

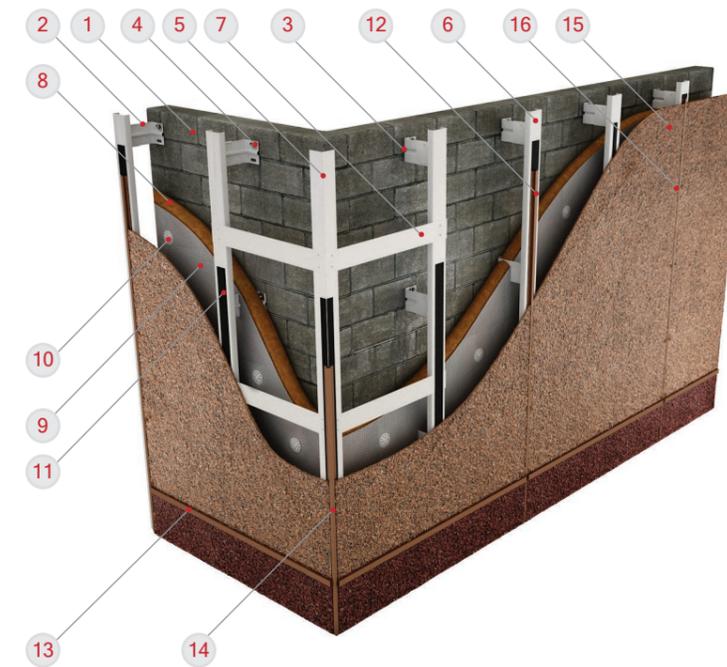
Fastening system for cement fiber panel

We offer two kinds of panels:

- surface is painted according to the catalogue RAL
 - surface is made of natural stone chips of different fractions and colors.
- Cement fiber panels consist of cement, reinforcing fibres and different mineral stuff. This material isn't combustible, ecologically clean, is adapted for exploitation in hard climatic conditions. It doesn't rust, decay and is proof against different kinds of atmospheric precipitates, sun, acids and salt. Cement fiber panels have high sound-proofing, extraordinary strength, can stand against mechanical damages. It's not expensive.

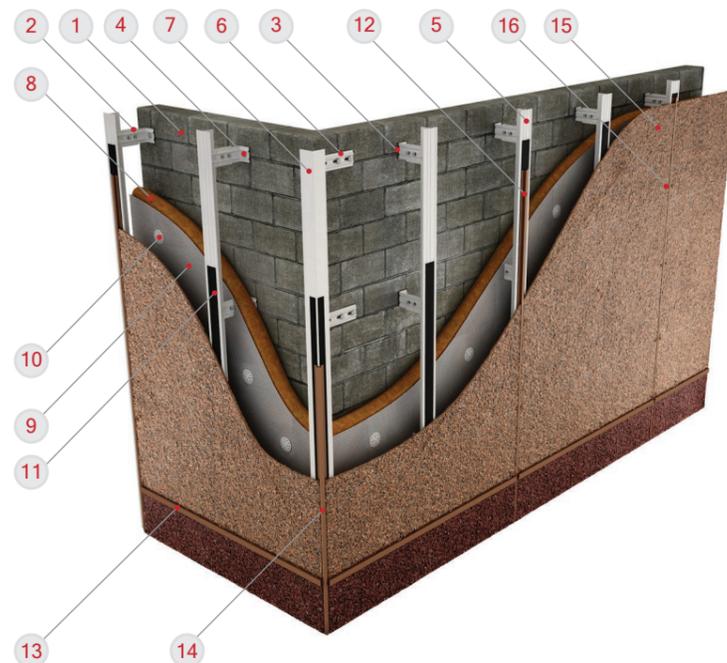
For assemblage of cement fiber panels you can use vertical, horizontal-vertical facade system and facade system fixed into ceiling panel Alt-facade 03. In all the variants wall plates are fixed to vertical guide beams with the help of a pull out rivet.

Vertical C-shaped fastening system for cement fiber panels



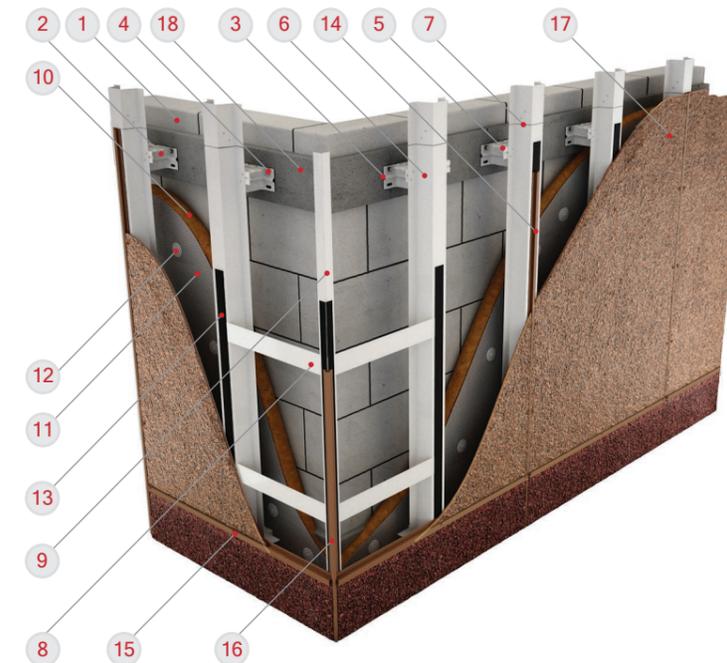
1. bearing wall
2. corbel (KP-C)
3. thermo-insulating gasket
4. anchor dowel
5. Г-shaped guide beam
6. C-shaped guide beam
7. angle shelf
8. heat insulation
9. hydro protective, vapour permeable membrane
10. plate dowel
11. tape EPDM
12. vertical garnish molding
13. horizontal garnish molding
14. coigne garnish molding
15. wall plate
16. pull out rivet

Vertical T-shaped fastening system for cement fiber panels



1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor dowel
5. T-shaped guide beam
6. angle bracket
7. Г-shaped guide beam
8. heat insulation
9. hydro protective, vapour permeable membrane
10. plate dowel
11. tape EPDM
12. vertical garnish molding
13. horizontal garnish molding
14. coigne garnish molding
15. wall plate
16. pull out rivet

Fastening facade system for cement fiber panels fixed into ceiling panel



1. bearing wall
2. corbel (KHc-27)
3. thermo-insulating gasket
4. anchor bolt
5. guide beam (ГО-2p)
6. guide beam (ПШ (ПО))
7. fixed plate
8. angle shelf
9. Г-shaped guide beam
10. heat insulation
11. hydro protective, vapour permeable membrane
12. plate dowel
13. tape EPDM
14. vertical garnish molding
15. horizontal garnish molding
16. coigne garnish molding
17. wall plate
18. ceiling panel

Alt-facade 04

Hidden and visible fastening system for cladding with metal elements

The system has a lovely surface appearance, lots of colors and it's easy to assemble. These advantages made the hidden and visible fastening system for cladding with metal elements so popular for private and industrial building.

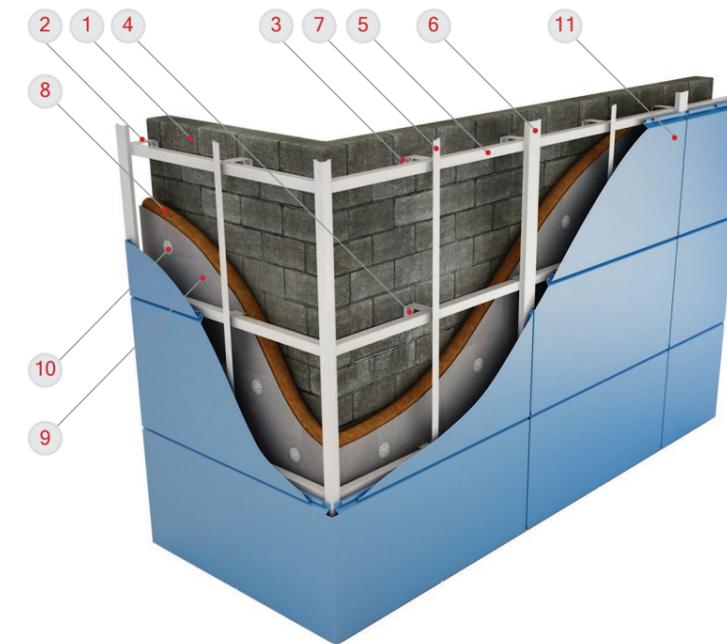
For assemblage of system for cladding with metal elements you can use vertical, horizontal-vertical facade system and facade system fixed into ceiling panel Alt-facade 04.

These universal attached systems let you to make wall covering at a very low cost.

Block of flats, Yugorsk, Russia

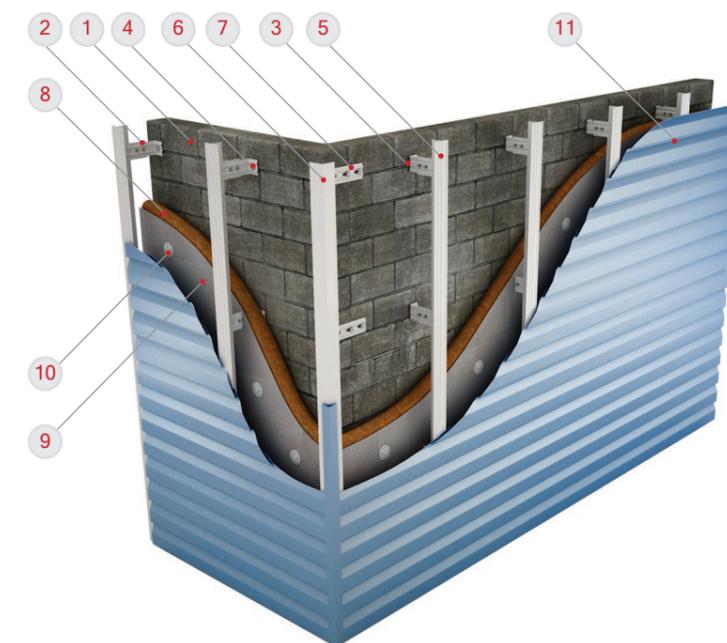


Horizontal-vertical hidden and visible fastening system for cladding with metal elements



1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor dowel
5. Г-shaped guide beam
6. П-shaped guide beam
7. Z-shaped guide beam
8. heat insulation
9. hydro protective, vapour permeable membrane
10. plate dowel
11. metal box

Vertical hidden and visible fastening system for cladding with metal elements



1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor dowel
5. T-shaped guide beam
6. Г-shaped guide beam
7. angle bracket
8. heat insulation
9. hydro protective, vapour permeable membrane
10. plate dowel
11. wall plate

Alt-facade 05

Fastening system for natural and artificial stone panel

Natural stone attracts with its beauty, unique texture and richness of shades. Every panel is the exclusive work of nature. Modern vented facade from natural stone isn't only a protection of the building but also a great addition to it.

For assemblage of fastening system for natural and artificial stone panels Alt-facade 05 you can use straps. Thanks to the straps you may assemble not only natural stone panels but also agglomerate-granite ones.

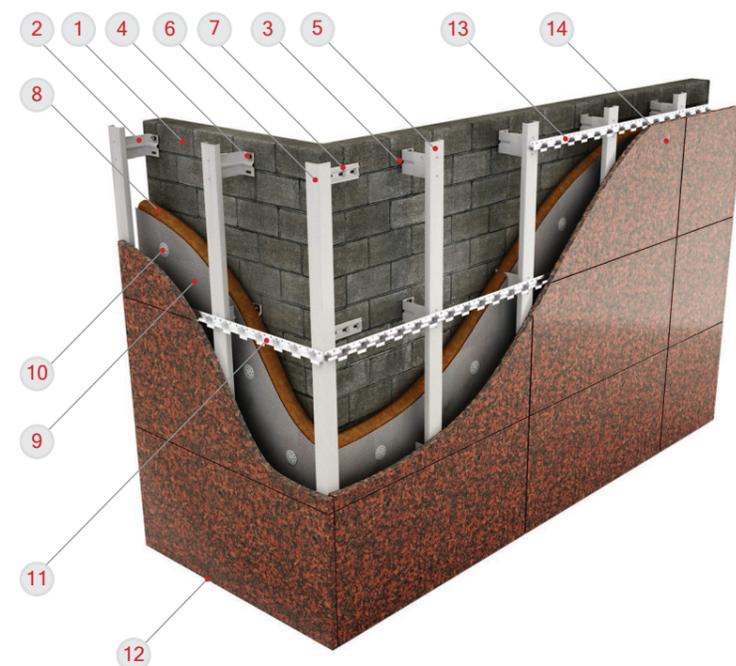
Alt-facade 06

Fastening system for aluminium-composite panel

Aluminium-composite panel has some layers consisting of different materials. It's firm but low-weight. The panel has good flexibility which is not available to other wall plates. So it gives possibility to face even the most complicated relieves of the buildings.

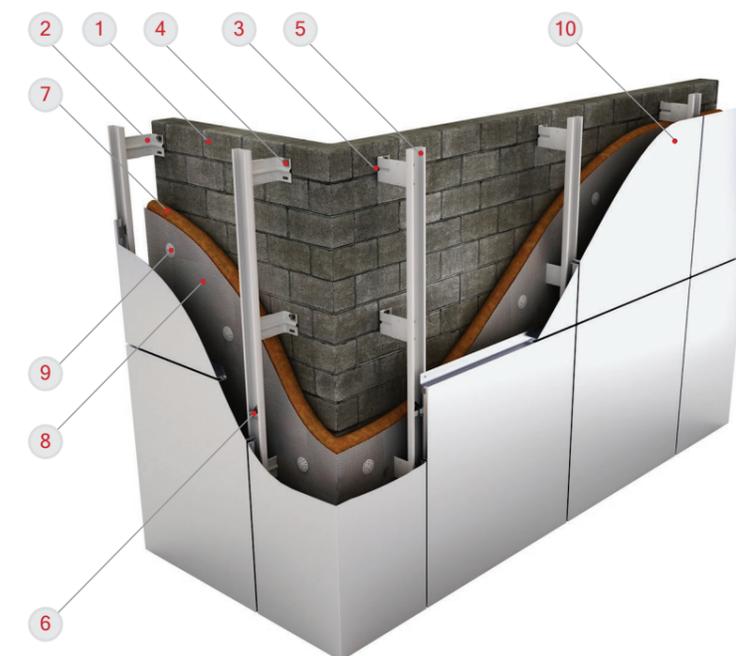
The corporation "Alternativa" has certified the unique fastening system Alt-facade 06. It lets to assemble boxes on metal guide beams with the help of special tie bolt.

Vertical C-shaped fastening system for natural and artificial stone panel



1. bearing wall
2. corbel (KP-C)
3. thermo-insulating gasket
4. anchor dowel
5. T-shaped guide beam
6. Γ-shaped guide beam
7. angle bracket
8. heat insulation
9. hydro protective, vapour permeable membrane
10. plate dowel
11. row strap
12. starting strap
13. finishing strap
14. wall plate

Vertical fastening system for aluminium-composite panel



1. bearing wall
2. corbel (KP-C)
3. thermo-insulating gasket
4. anchor dowel
5. guide beam (CO-k)
6. tie bolt for boxes
7. heat insulation
8. hydro protective, vapour permeable membrane
9. plate dowel
10. wall plate

Alt-facade 07

Fastening system for terracotta ceramics

Terracotta is a ceramic product from color clay mass. Clay is annealed and according to its annealing, it gets different textures and color.

Terracotta panels have a lot of advantages: fire safety, sound-proofing, heat conductivity. The panels aren't sensitive to frost and water. They are ecologically clean, durable and are able to self-purify.

For assemblage of terracotta ceramics panels you can use hidden fastening system Alt-facade 07.

Alt-facade 09

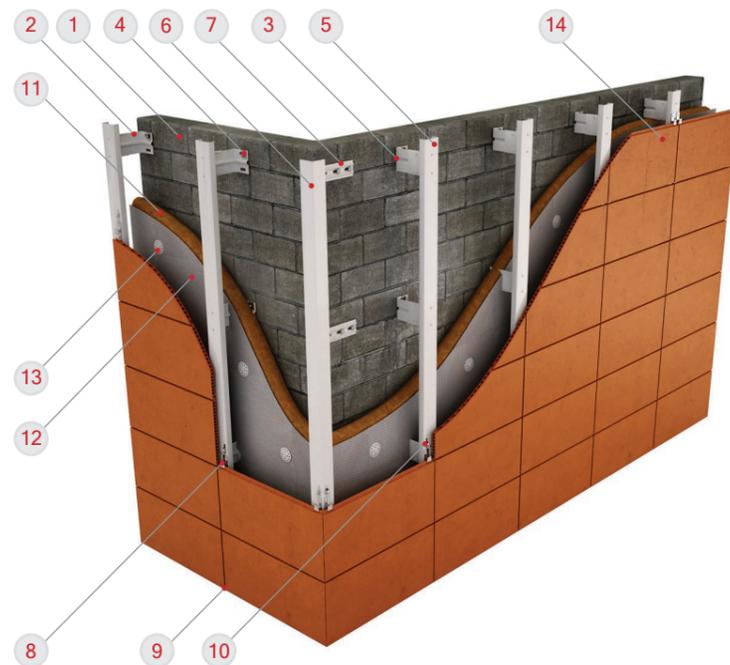
Fastening system for HPL-panel

Facade HPL-panels are made of materials of new generation. They are bigger than other panels, but low-weight and hard. That allow to assemble them without rigging equipment. These panels have the strongest connection between layers. This factor makes the material proof against mechanical damages and vibrations.

The material is proof against temperature drop from -60 C° to +80 C°, chemical influence.

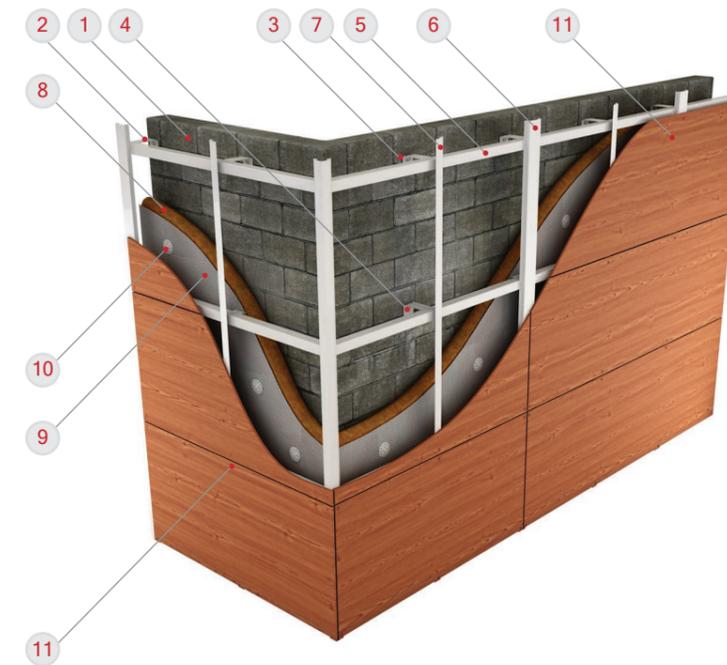
The assemblage of HPL-panels is simple but using hidden and visible fastening system let to fulfill different design ideas of cladding.

Vertical C-shaped fastening system for terracotta ceramics panel



1. bearing wall
2. corbel (KP-C)
3. thermo-insulating gasket
4. anchor dowel
5. C-shaped guide beam
6. Γ-shaped guide beam
7. angle bracket
8. row clamp KT
9. start clamp KT
10. spring chock
11. heat insulation
12. hydro protective, vapour permeable membrane
13. plate dowel
14. wall plate

Horizontal-vertical fastening system for cladding with HPL-panels



1. bearing wall
2. corbel
3. thermo-insulating gasket
4. anchor dowel
5. Γ-shaped guide beam
6. Π-shaped guide beam
7. Z-shaped guide beam
8. heat insulation
9. hydro protective, vapour permeable membrane
10. plate dowel
11. pull out rivet
12. wall plate

Office building, Belgorod, Russia



Block of flats, St. Petersburg, Russia



Office building, Krasnodar, Russia



Block of flats, Moscow, Russia



Office building, St. Petersburg, Russia



Block of flats, Krasnodar, Russia



Office building, Belgorod, Russia



Block of flats, St. Petersburg, Russia



Block of flats, Krasnodar, Russia



Block of flats, Chelyabinsk, Russia

