

CEDRAL





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INSPIRING EXPERIENCE

Double pattern



Double pattern



Double pattern



Horizontal pattern



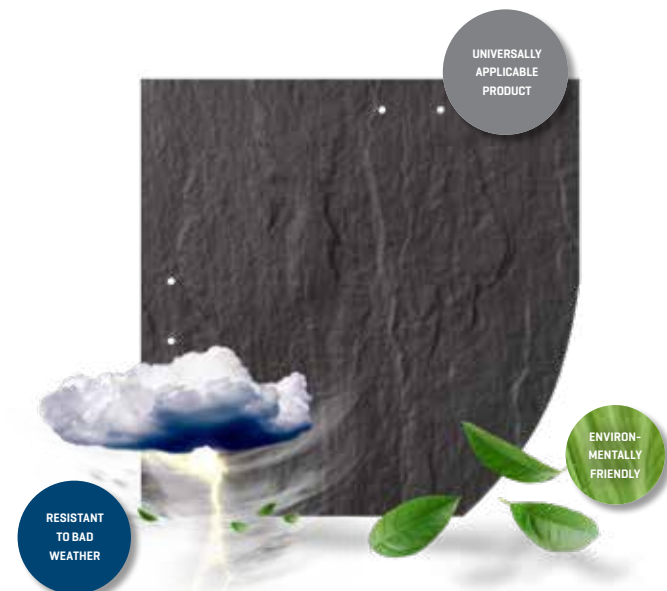
Sharp-edged rhombus

ROOF AND FACADE SLATES



Cedral ROOF AND FACADE SLATES

Cedral fibre-cement slates are made of natural raw materials – Portland cement, cellulose fibre, limestone, water and air. These products can be used for virtually any structure, can be combined with each other and are easily processed.



EXCEPTIONAL QUALITIES OF Cedral FIBRE CEMENT SLATES

UNLIMITED FREEDOM AND CREATIVITY

The slates are perfect for pitched roofs and facades of all types and can be used for both new-building constructions and old-building renovations. The same slates patterns are used for both the roofs and facades, so Cedral perfectly maintains the architectural integrity of a building. A wide selection of slates sizes, colours and patterns provides a great opportunity to create a unique architectural solution for your roof and facade.

LIGHTWEIGHT

These lightweight slates can be used to clad light-frame structures without any additional reinforcement. They are a great solution for renovations, since you will not have to additionally reinforce the structure.

ENVIRONMENTALLY FRIENDLY

Fibre cement is made of natural materials that do not decompose quickly, but that are 100% recyclable: cement, water, air and cellulose fibre.

WIND RESISTANCE

When covering a roof or facade, every slate is attached separately; therefore, the cladding is resistant to storms and heavy rainfall. With Cedral, you will have nothing to fear – even in a hurricane.

EFFICIENCY


Working with fibre cement is easy and convenient. You only need to use a cutter and a hammer. If you choose our slates of the largest dimensions (80x40), 7,4 pcs will be enough to cover one square metre. When cladding, no additional materials are needed that would restrict the installation of Cedral slates in the case of unfavourable weather conditions, such as cold, heat, etc. Fibre cement slates are one of the most sustainable and eco-friendly solutions for facade cladding. These Cedral slates are also the best choice for those who want to protect the roof and facade of their house against atmospheric effects for a reasonable price.


DURABILITY

Despite its low weight, fibre cement is a very strong and durable material. Such a facade cladding is resistant to most external factors.


ONE PRODUCT, UNLIMITED POSSIBILITIES

ADVANTAGES OF CEDRAL ROOF AND FACADE PANELS

 The roof and facade appear solid

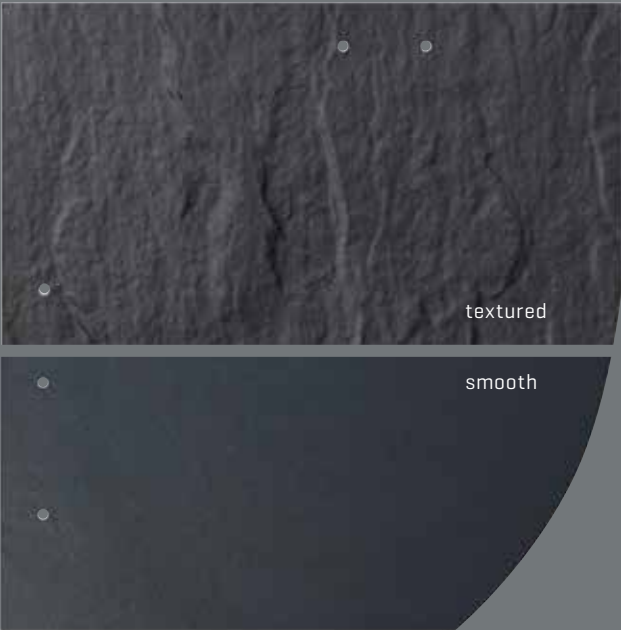
 Resistance to atmospheric effects and cold

 Resistance to corrosion

 Original accessories

 Resistance to fire

 Lightweight



IGH-QUALITY ROOF AND FACADE SLATES

Cedral fibre-cement slates are made of natural raw materials – Portland cement, cellulose fibre, limestone, water and air. The quality of our products is certified: our roof and facade slates have not only received the Environmental Product Declaration and are certified under the international standards ISO14025 and EN15804, but they also conform to the strict requirements of the DIN EN 492 standard. For more information, see www.cedral.world/en.



SURFACES



Smooth surface
The Cedral roof and facade slates with a smooth surface have a great performance and are characterised by an attractive appearance. With these panels, you can create amazing roofs and facades for both newly-built or renovated buildings.



Textured surface
Cedral textured fibre-cement slates are adapted to architectural solutions based on regional traditions and modern architecture. The play of light and shadow creates an interesting appearance on all of the exterior.



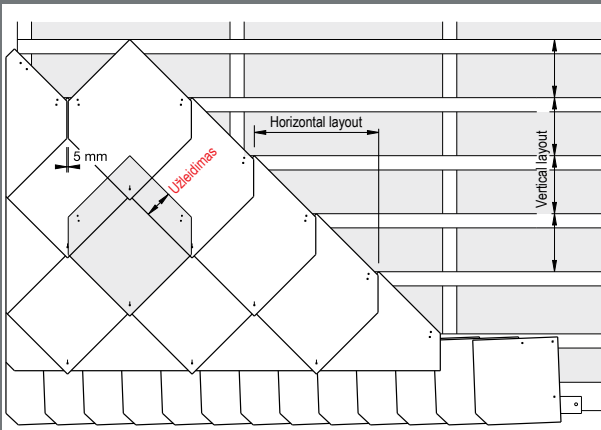
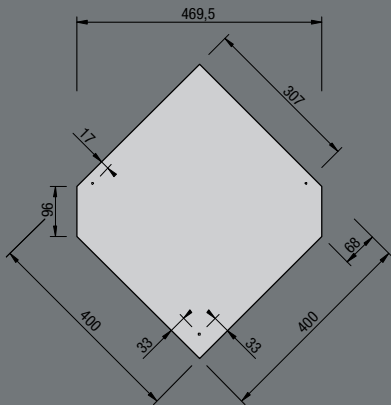


ELEGANT SMOOTHNESS

SHARP-EDGED RHOMBUS



Technical information	
Recommended roof slope	≥30°
Minimum roof slope	20°



SURFACES



Smooth Textured

COLOURS



Black and blue [X] Dark brown [N] Classic red [K] Light grey [L]

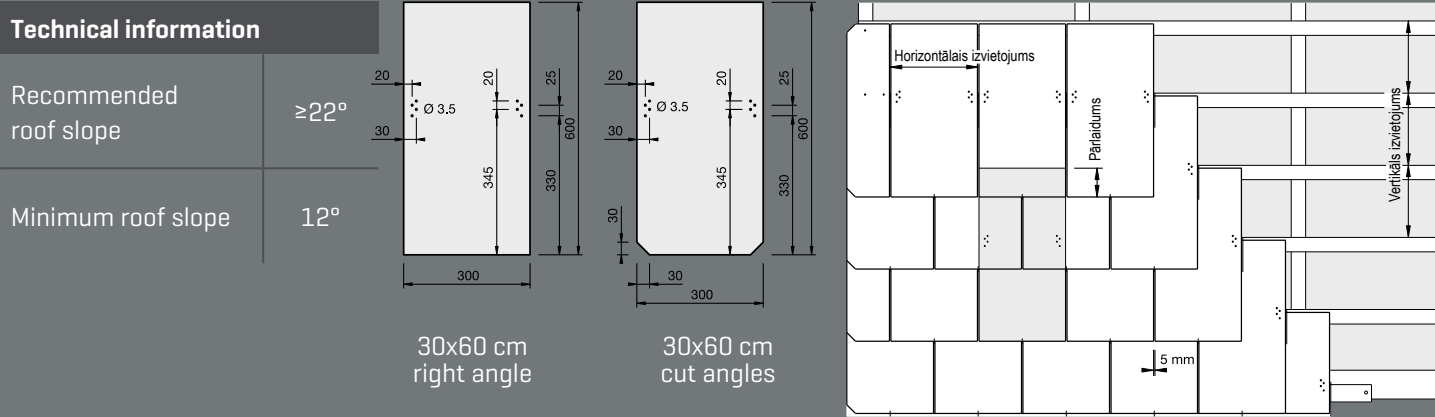
Roof slope	Overlap, cm	Weight*, kg	Required materials			Layout		
			Slates, pcs/m ²	Nails, pcs/m ²	Pins, pcs/m ²	Batten, m/m ²	Vertical, cm	Horizontal, cm
≥30°	8	13,4	9,8	19,6	9,8	5,24	21,5	47,5

*Without fasteners and the roof structure.



FOR THOSE WHO WANT A UNIQUE SOLUTION

DOUBLE PATTERN



SURFACES



Smooth Textured

COLOURS



Black and blue [X] Dark brown [N] Classic red [K] Light grey [L]

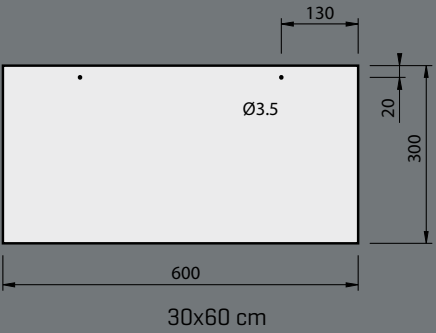
Roof slope	Overlap, cm	Weight*, kg	Required materials				Layout	
			Slates, pcs/m²	Nails, pcs/m²	Hooks, pcs/m²	Batten, m/m²	Vertical, cm	Horizontal, cm
≥22°	12	22,2	13,7	27,4	13,7	4,17	24,0	30,5
≥30°	10	21,4	13,2	26,4	13,2	4,00	25,0	30,5
≥40°	8	20,6	12,7	25,4	12,7	3,85	26,0	30,5
≥50°	6	19,8	12,2	24,4	12,2	3,71	27,0	30,5
Siena	5	19,5	12,0	24,0	12,0	3,64	27,5	30,5

*Irregular-coloured slates.
**Without fasteners and the roof structure.



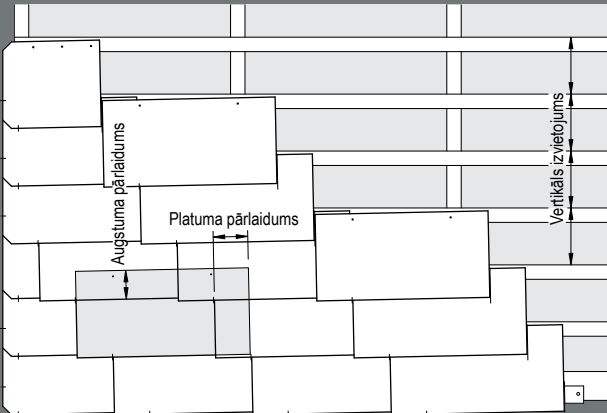
ORIGINAL ARCHITECTURAL SOLUTIONS

HORIZONTAL PATTERN



Technical information

Recommended roof slope	≥30°
Minimum roof slope	20°



SURFACES

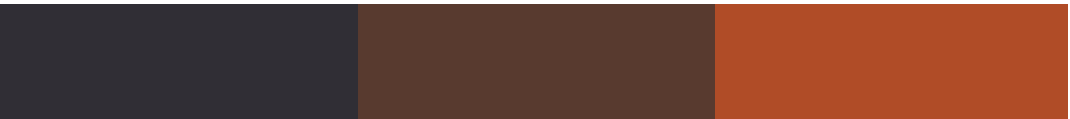


Smooth



Textured

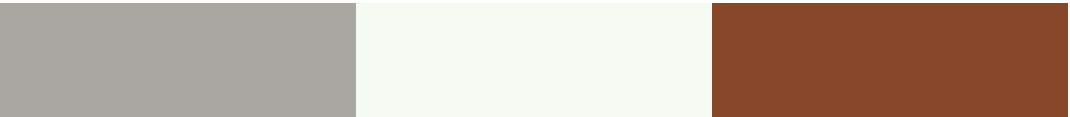
KRĀSAS



Black and blue [X]

Dark brown [N]

Classic red [K]



Light grey [L]

White [W]*

Clay red [Z]*

Roof slope	Overlap		Weight**, kg	Required materials				Layout, cm
	Height, cm	Width, cm		Slates, pcs./m ²	Nails, pcs./m ²	Hooks, pcs./m ²	Batten, m/m ²	
≥30°	10	12	17,1	10,5	21,0	10,5	5,00	20,0
≥40°	9	11	15,9	9,8	19,6	9,8	4,77	21,0
≥50°	8	9	14,6	9,0	18,0	9,0	4,55	22,0
Siena	4	5	11,4	7,0	14,0	7,0*	3,85	26,0

*Irregular-coloured slates.

**Without fasteners and the roof structure.



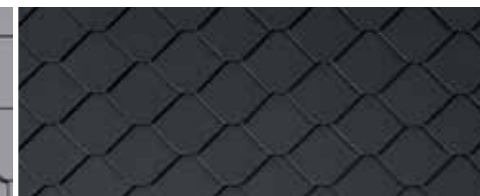
ROOF SLATES FOR INDIVIDUAL FACADES

PATTERNS

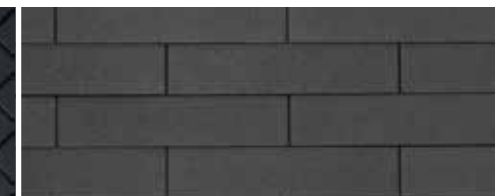
ONLY FOR THE FACADE



OFFSET PATTERN



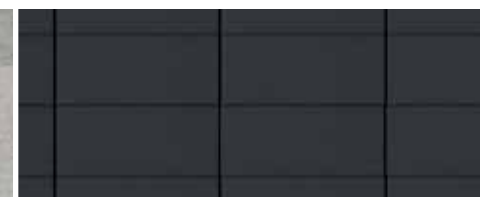
HONEYCOMB PATTERN



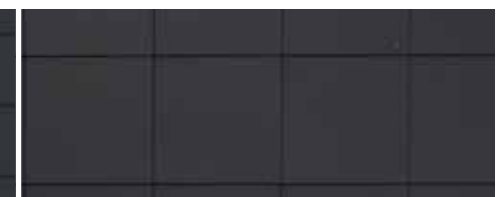
LINUM PATTERN



RECTANGULAR PATTERN



VERTICAL PATTERN



SQUARE PATTERN

ADVANTAGES OF FACADE SLATES

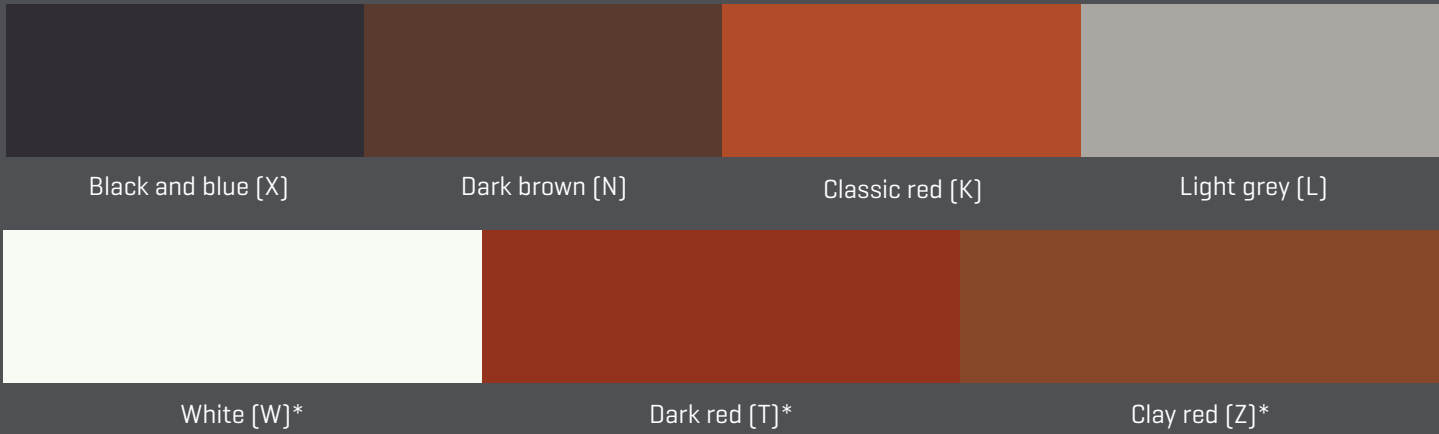
By using a facade with a suspended and ventilated structure, made from small slates, it is possible to maintain the optimal climate indoors throughout the year.

In the summer, the external wall takes a longer time to heat up, and the indoor climate does not change that much due to lower temperature fluctuations. The ventilated facade prevents heat from getting inside the building in the summer, which is why the indoor temperature remains unchanged.

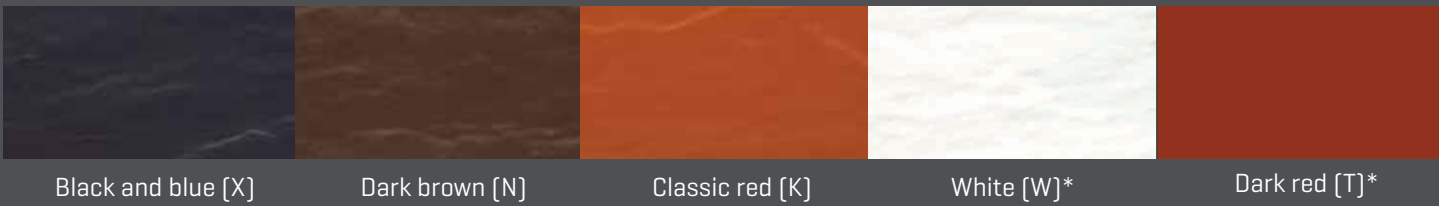
In the winter, the external wall is protected from the effects of cold. The facade slates also ensure protection of the heat insulation against storms, hailstorms or heavy rain. The warmth stays within the building, ensuring a pleasant climate and lower heating costs. To ensure the optimal protection against moisture, condensate must be prevented from accumulating on the heat-insulation layer.

The use of facade slates allows you to avoid the formation of condensate, which in turn reduces the risk of mould spreading. The suspended facade systems also provide good sound insulation, because they reflect and absorb sound waves in the insulation material.

SMOOTH-SURFACE SLATES



STRUCTURED - SURFACE SLATES



* Irregular-coloured slates

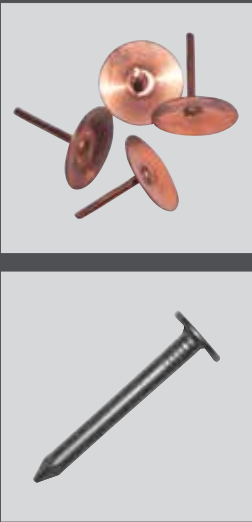
SLATES FASTENERS



Hanging hooks and hammer hooks

Cedral slates hooks are made of stainless steel, so they can be unpainted, supplied in a natural colour or painted black. The coating of the slates hook protects it from weather effects for many years and ensures that the hook is almost invisible on the dark-grey or black slates.

- The Cedral slates hooks are 3 mm thick.
- The following lengths are available: 50 mm, 80 mm, 100 mm, 120 mm.



Pins, 22 mm, for the sharp-edged rhombus slates

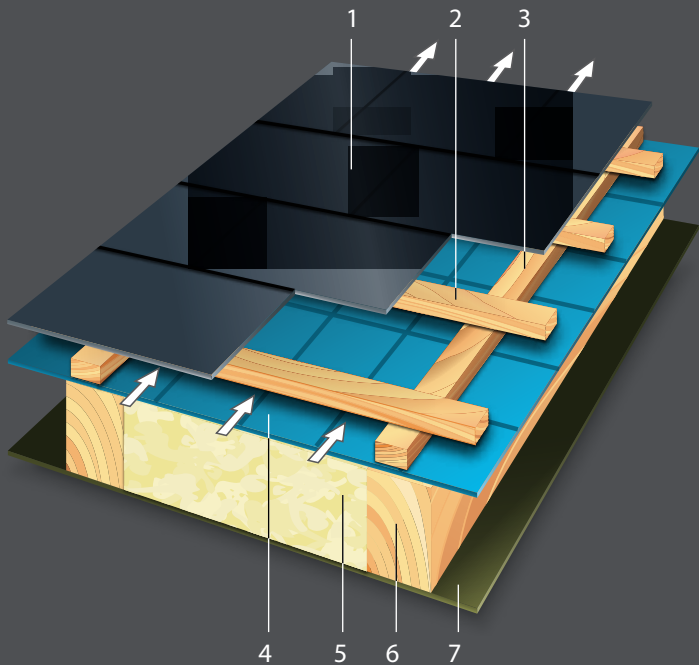
- Materials: copper, aluminium;
- Colours: copper, aluminium.

Nails, 35 mm

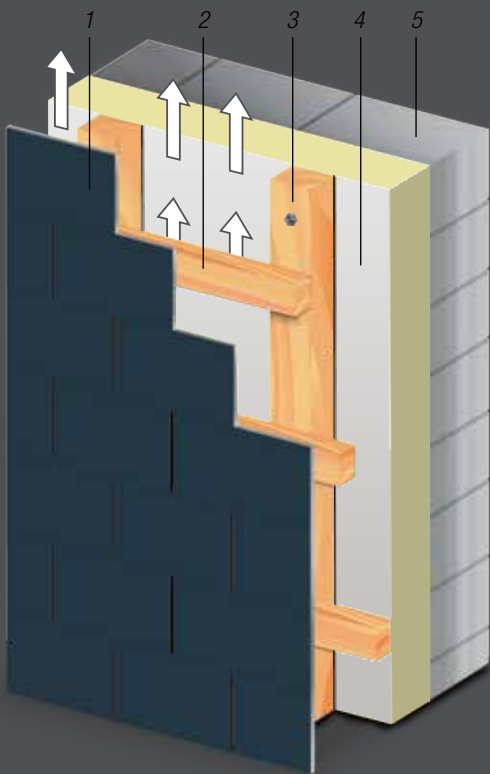
- Applicable to: panels;
- Materials: zinc coated;
- Colours: zinc;
- Nail length: 35 mm;
- Diameter: 2.8 mm.

EFFECTIVE HEAT-INSULATION SOLUTIONS

ROOF INSTALLATION SCHEME: KEY PRINCIPLES



FACADE INSTALLATION SCHEME: KEY PRINCIPLES



OVER 100 YEARS OF EXPERIENCE

Reliable partner

With our more than 100 years of experience, we are a reliable and solid partner that can help you to implement residential, commercial, industrial and agricultural construction projects.

Part of a global organisation

Eternit Baltic UAB is owned by Etex, a Belgian construction-industry group. The Etex Group of companies comprises a global organisation employing over 15,000 dedicated people in 42 countries throughout the world.

Roofing expert

Eternit Baltic UAB can offer all-round concepts for pitched-roof cladding, because the company develops, produces and sells all the pieces required for cladding solutions. Our range includes all the necessary products: from roof slates to wavy sheets. Thus, choosing Eternit Baltic UAB means a worry-free future. This is precisely what we are known for.

Eternit Academy

Our company invests in supporting the development and training of participants of the construction sector. At the start of 2016, we opened a training centre called Eternit Academy. A facility near our factory was used to establish a modern space for seminars and practical training, where constructors, vendors and students can learn about the qualities of our roofing and facade cladding, and can actually practice installing it. Highly qualified professionals share their experience with our students, and give them valuable advice on how to select and install the roofing and facade cladding that will best suit your needs.

Sustainable quality

Cedral fibre cement slates is made of natural raw materials – reinforcing fibre, Portland cement, water and air. The quality of our products is certified: our roof and facade slates have not only received the Environmental Product Declaration and are certified under the international standards ISO14025 and EN15804, but they also conform to the strict requirements of the DIN EN 492 standard.

CEDRAL

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