FACADE BOARD

CATALOGUE 2026



tomzol

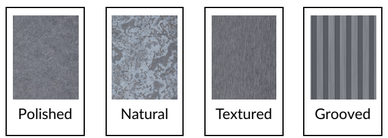
PREMIUM FIBER CEMENT
& SILICATE BOARDS.



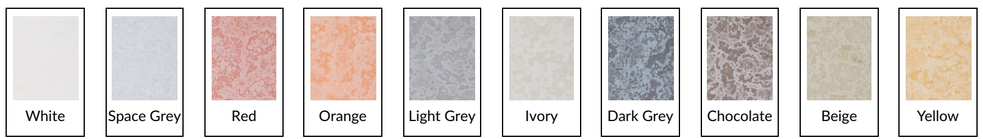
FACADE BOARD

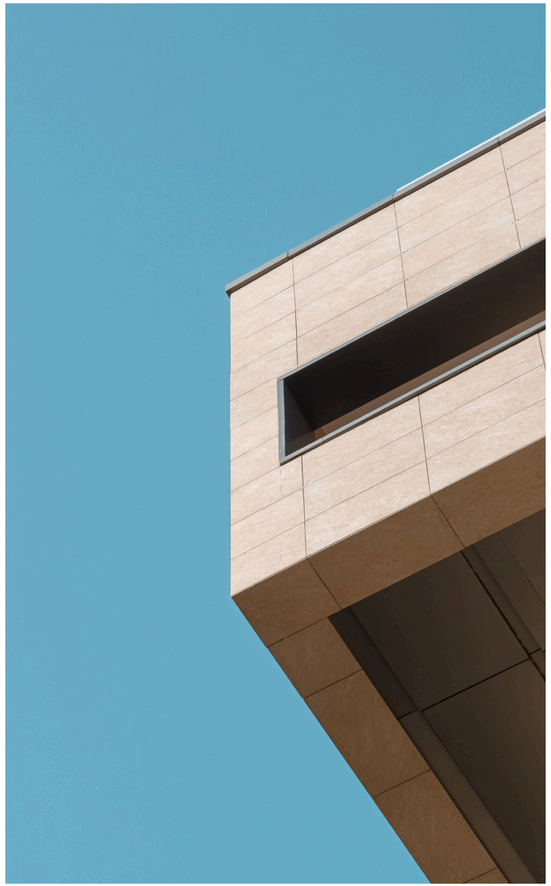
A premium fiber cement panel designed to stand up to the weather — it not only protects the building, but defines its character.

FINISH



COLOUR

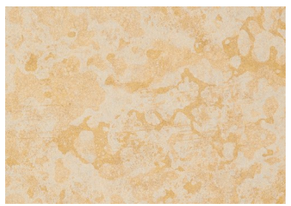






Its high-density, through-coloured composition retains its appearance over the long term, with no need for painting or surface maintenance.





Dimensions	2440 × 1220 · 3050 × 1220 mm
Thickness	8 · 9 · 10 · 12 · 15 mm

FINISHES AND COLOURS

The Facade Board is through-coloured across its entire body, so it retains its appearance over the long term, even without paint or a surface coating. Available in three flat finishes and the Grooved version, in ten colours.



POLISHED

A finely sanded, smooth and even surface with a clean, modern look.



TEXTURED

A lightly structured matt surface that gives the facade a subtle, tactile quality.



NATURAL

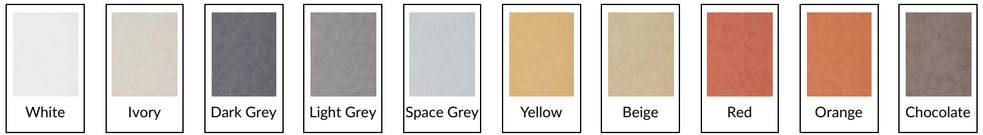
A natural stone-effect surface with a marbled, cloud-like pattern.



POLISHED



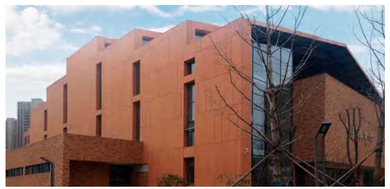
TEXTURED



NATURAL



Printed and on-screen colours may differ from the actual product.

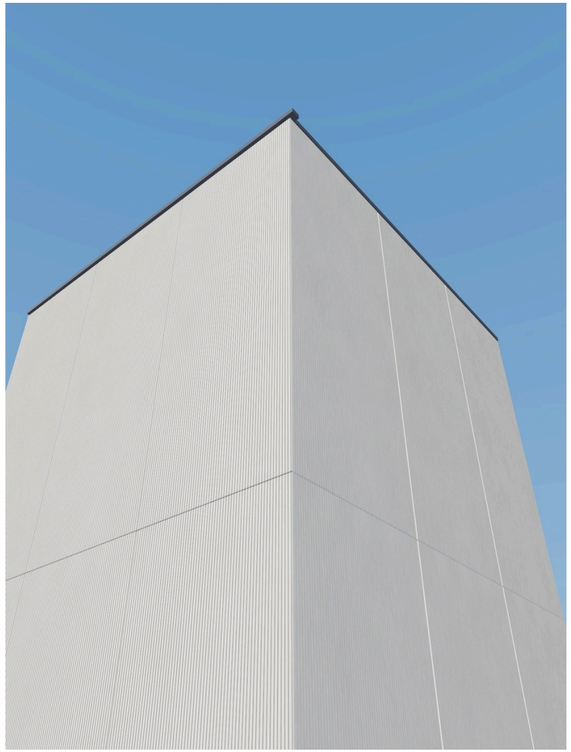






GROOVED FINISH

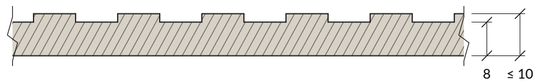
The Grooved version of the Facade Board is made from the same high-density, through-coloured fiber cement as the flat boards. The play of light and shadow in the grooves gives the facade a sculptural, rhythmic look; the boards can be installed with the grooves running horizontally or vertically.



PRODUCT INFORMATION

Dimensions	2440 × 1220 · 3050 × 1220 mm
Thickness	8 mm, max. 10 mm at the ribs
Groove direction	vertical or horizontal
Colour	10 colours
Fixing	concealed, bonded
Reaction to fire	A1 (MSZ EN 13501-1)

CROSS-SECTION



Schematic Cross-section of the Grooved board (mm). The groove spacing is indicative only.



COLOURS



Printed and on-screen colours may differ from the actual product.



INSTALLATION AND FIXING

- Installed with horizontal or vertical groove direction in a ventilated facade cladding system (NMÉ A-62/2025).
- Concealed, bonded fixing; for the Th ≥ 45 min limit, with supplementary mechanical fixing in the zone of the openings.
- The facade fire spread limit (Th ≥ 15 or Th ≥ 45 min) is also verified for the Grooved boards: 8 mm board, max. 10 mm at the ribs.
- The Installation parameters apply to the subframe and to the detailing of openings.

PRODUCT FEATURES

A modern, high-density and high-strength fiber cement facade board, through-coloured across its entire body, with low water absorption. Suitable for ventilated facade cladding systems on both low-rise and high-rise buildings.

Properties

- Dimensionally stable
- Non-combustible, fire class A1
- Moisture resistant
- Weather and frost resistant
- Durable and pest resistant
- For insulated facade systems

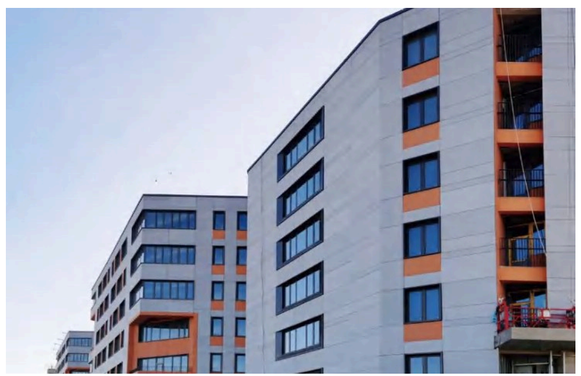
Applications

- Ventilated curtain wall facades
- Insulated facades of residential, commercial and industrial buildings
- Facade renovation of existing buildings
- Cladding of balconies, loggias, eaves and soffits
- Interior wall and ceiling linings

Range

- 2 board sizes: 2440 × 1220 and 3050 × 1220 mm
- 5 thicknesses: 8, 9, 10, 12 and 15 mm
- 3 finishes: Polished, Textured, Natural
- Grooved version: 8 mm, max. 10 mm at the ribs
- 10 colours





BENEFITS

THROUGH-COLOURED
The colour runs through the full body of the board, so it retains its appearance long-term without painting or surface maintenance.

NON-COMBUSTIBLE
Cladding board with reaction to fire class A1 (MSZ EN 13501-1).

WEATHER RESISTANT
Frost resistant, and passed the heat–rain, warm water and soak–dry tests.

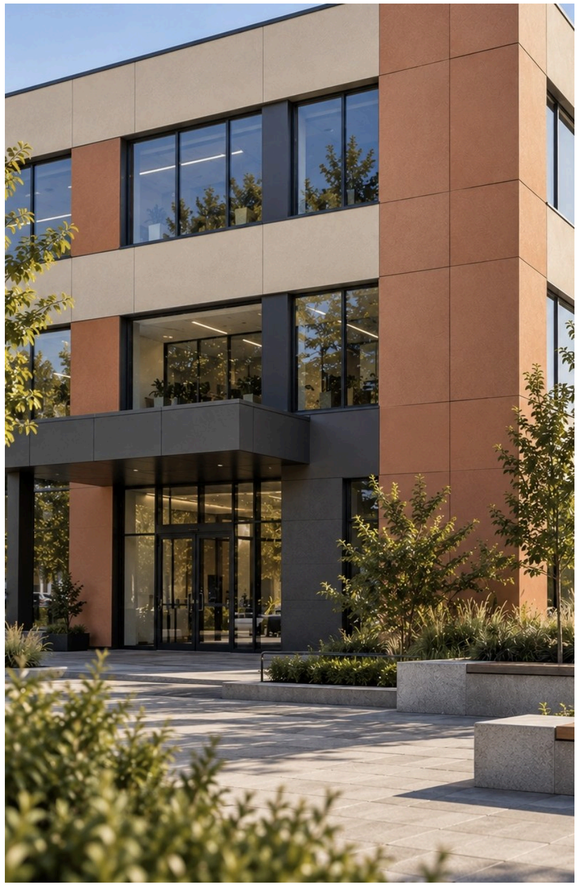
HIGH STRENGTH
Transverse bending strength of at least 20 MPa when oven-dry and at least 15 MPa when water-saturated.

DIMENSIONALLY STABLE
Moisture movement of max. 0.25%; the value measured in factory testing is only 0.13%.

SAFE FOR HEALTH
100% asbestos-free, with radioactivity indices in the safe range.

VERSATILE FIXING
Can be installed with visible riveted fixing, concealed bonded fixing, or a combination of the two.

VERIFIED FACADE FIRE PERFORMANCE
Facade fire spread limit of Th ≥ 15 min (bonded) or Th ≥ 45 min (bonded with supplementary mechanical fixing), when built in accordance with the system specifications.



TECHNICAL DATA

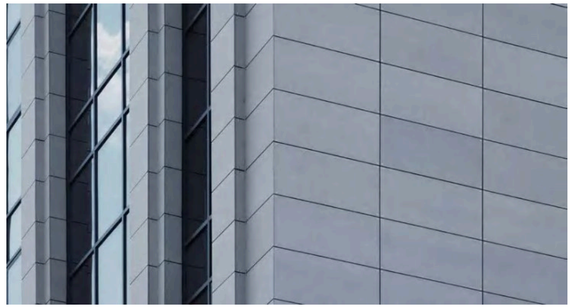
PRODUCT INFORMATION

Dimensions	2440 × 1220 · 3050 × 1220 mm
Thickness	8 · 9 · 10 · 12 · 15 mm
Finish	Polished · Textured · Natural
Grooved version	8 mm, max. 10 mm at the ribs
Colour	10 colours

Other sizes are available on request.

STANDARD CLASSIFICATION

Product standard	MSZ EN 12467
Category	Category A
Bending strength class	Class 3
Dimensional tolerance	Level 1
Reaction to fire	A1 (MSZ EN 13501-1)
National Tech. Assessment	NMÉ A-62/2025





PHYSICAL AND MECHANICAL PROPERTIES

PROPERTY	VALUE	MEASURED*	UNIT
Density	1510 ± 150	–	kg/m³
Bending strength, oven-dry – transverse	≥ 20	21.55	MPa
Bending strength, water-saturated – transverse	≥ 15	16.75	MPa
Impact strength	≥ 1.4	–	kJ/m²
Water absorption	≤ 28	26.8	%
Moisture content	≤ 10	9.16	%
Moisture movement	≤ 0.25	0.13	%
Thermal conductivity	≤ 0.35	–	W/(m·K)
Water impermeability	Pass		
Frost resistance (freeze–thaw)	Pass		
Heat–rain cycles	Pass		
Warm water test	Pass		
Soak–dry cycles	Pass		

SAFETY CHARACTERISTICS

CHARACTERISTIC	VALUE
Combustibility	Non-combustible: A1 (EN 13501-1) · AS 1530 · ASTM E84
Radioactivity	$I_{Ra} < 1.0 \cdot I_r < 1.0$
Asbestos content	100% asbestos-free

* Factory test results: 3050 × 1220 × 8 mm board, July 2026 production batch. Bending strength values refer to the transverse direction.

FACADE SYSTEM

SYSTEM BUILD-UP

The facade boards are installed in a double-skin, ventilated facade cladding system (TT facade cladding system, NMÉ A-62/2025). The boards are riveted and/or bonded to L- or T-section aluminium subframe profiles, which are fixed with brackets to the load-bearing concrete or masonry wall. Mineral wool insulation and a ventilated air gap are located between the wall and the cladding.

FIXING METHODS

RIVETED FIXING – VISIBLE

An insulated, storm-resistant ventilated facade cladding, fixed to the subframe profiles with stainless steel rivets, for low-rise and high-rise buildings.

BONDED FIXING – CONCEALED

The boards are bonded to the subframe profiles with an elastic facade adhesive. There are no holes or visible fixings in the boards, so the facade remains flush and clean.

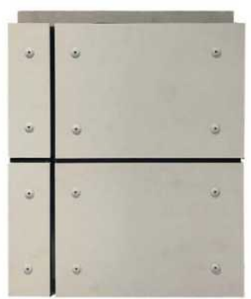
BONDED AND SUPPLEMENTARY MECHANICAL FIXING

Combining bonded fixing with supplementary riveted fixing achieves a higher facade fire performance.

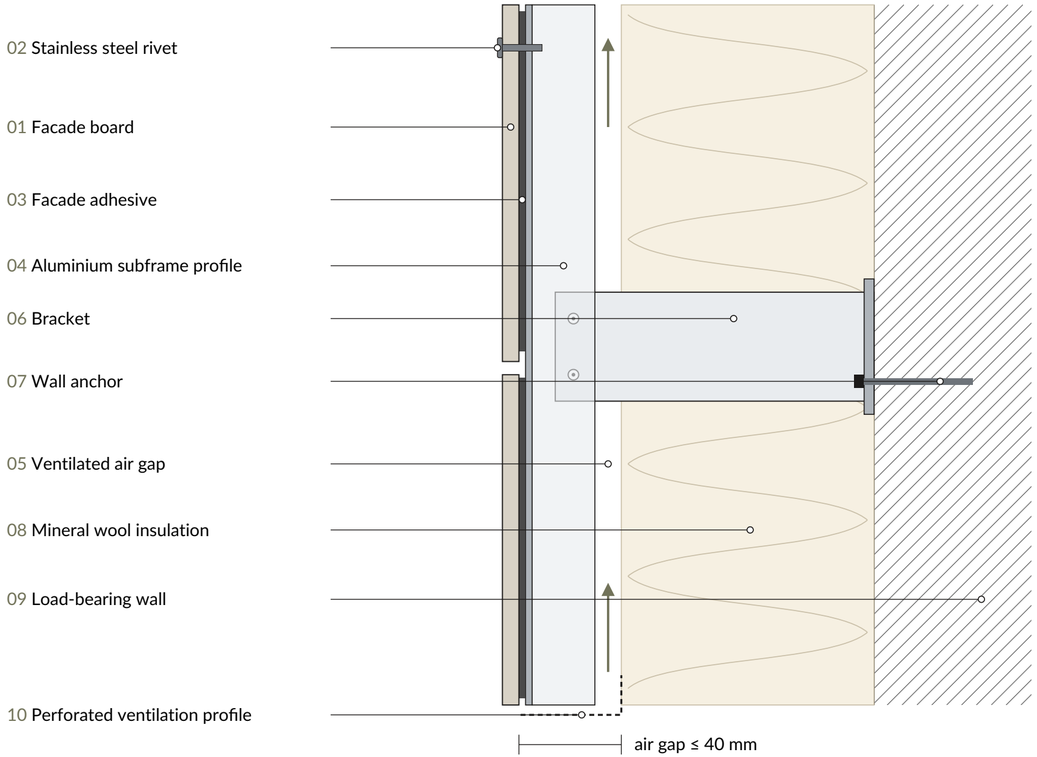
FACADE FIRE PROTECTION

Reaction to fire (board)	A1
Bonded fixing	Th ≥ 15 min
Bonded + mechanical fixing	Th ≥ 45 min

The facade fire spread limit (MSZ 14800-6) applies to a build-up in accordance with the system specifications: a non-combustible substrate wall of adequate fire resistance, 8 mm thick cladding boards (max. 10 mm at the ribs for Grooved boards), and fire-protection detailing around openings (see Installation parameters).



With riveted fixing, the fixing points are visible on the board surface in an even layout. With bonded fixing, the board surface is flush, with no visible fixings.



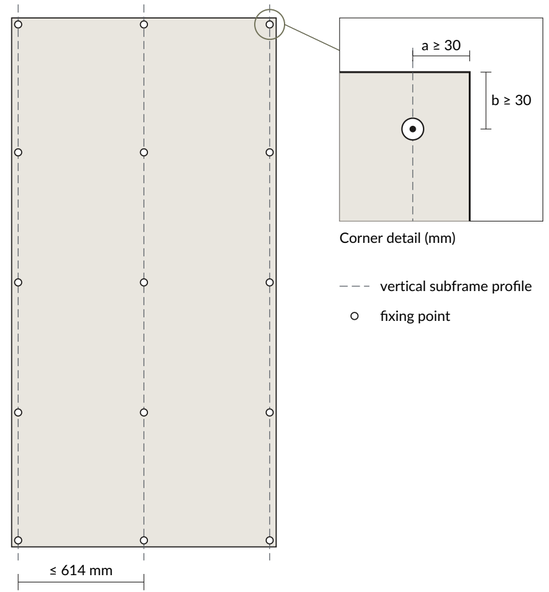
Schematic section The drawing illustrates the system build-up; not to scale.

INSTALLATION PARAMETERS

SUBFRAME AND INSULATION

Subframe profile material	EN AW 6060 or EN AW 6063 aluminium (MSZ EN 755-2)
Profile cross-section	L-profile at least 40 mm, or T-profile with a flange at least 80 mm wide
Profile wall thickness	at least 1.8 mm
Brackets	aluminium or steel, at least 4 mm thick, also with a thermal-break insert or pad
Bracket fixing	steel anchors with plastic or metal sleeves, as per structural design
Subframe assembly	galvanised or stainless steel self-drilling or self-tapping screws
Vertical profile spacing (centres)	max. 614 mm in general areas
Insulation	mineral wool (A1), ρ ≥ 30 kg/m³, with at least 6 metal anchors per m², in one or two layers
Thermal-break insert covering	at least 5 cm of mineral wool insulation
Ventilated air gap	max. 40 mm (+5 mm tolerance) between the cladding and the insulation

The subframe and insulation values are conditions for the verified facade fire spread limit (Th) according to NMÉ A-62/2025. The subframe, brackets and insulation are not part of the supplied kit; their sizing and layout are part of the construction design. The number and spacing of the fixing points are determined by structural calculation.



Schematic Riveted fixing layout on a 1220 × 2440 mm board. The vertical spacing of the fixing points is determined by structural design.

BOARD FIXING

Rivet	4.8 × 16 mm stainless steel rivet (1.4301 / 1.4307), with fixed-point sleeve at fixed points
Hole diameter	8 mm in the board, 5 mm in the profile
Edge distance	at least 30 mm from the board edge
Bonding	with elastic facade adhesive

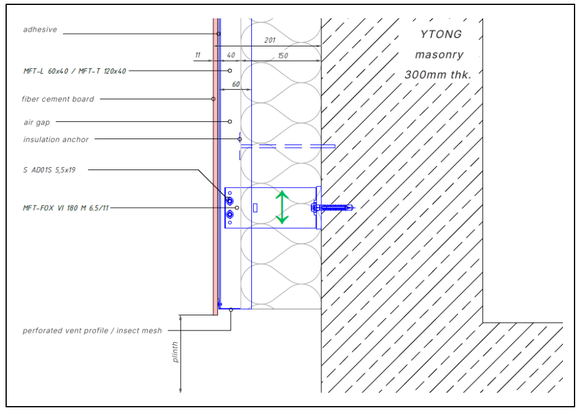
FIRE-PROTECTION DETAILING AT OPENINGS

- A solid, non-combustible wall section at least 1.30 m high is required between the openings.
- A steel fire deflector plate above openings, extending at least 300 mm beyond the edges of the opening in both directions and fixed to the wall at least every 300 mm.
- Denser subframe spacing above openings: max. 300 mm (Th ≥ 15); for Th ≥ 45, max. 200 mm within the zone 3 m above and 500 mm to each side of the opening.
- The first subframe profile next to an opening is max. 100 mm from the edge of the opening.
- The gap between the window head and the facade cladding is closed with a perforated ventilation profile.
- Between the vertical edges of openings, the cladding boards are max. 1300 mm high.
- For Th ≥ 45: supplementary stainless steel mechanical fixing on every subframe profile along the top edge of the boards, 50 mm from the edge, in the zone of the openings.

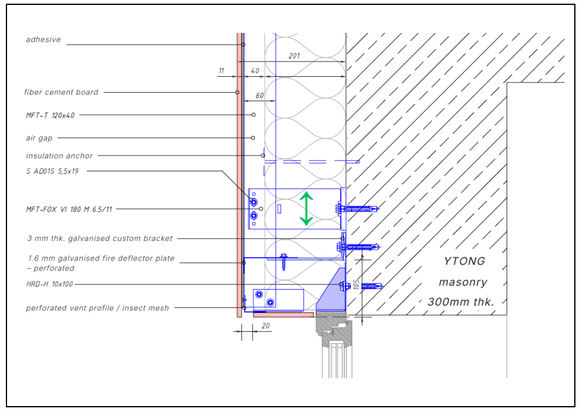
Contact us for detailed installation requirements.

CONSTRUCTION DETAILS

BONDED FIXING

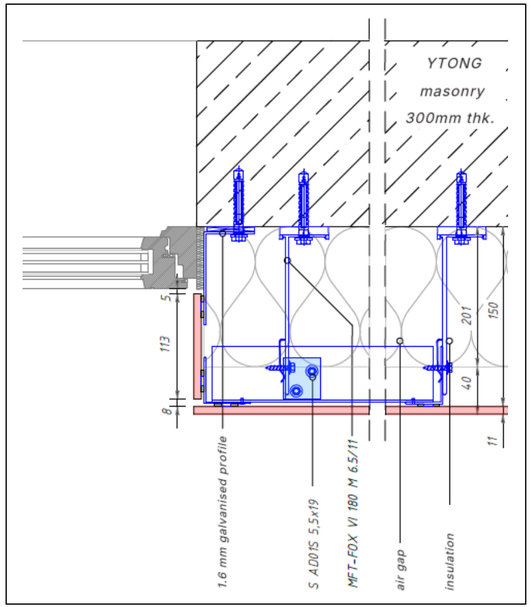


01 Plinth detail



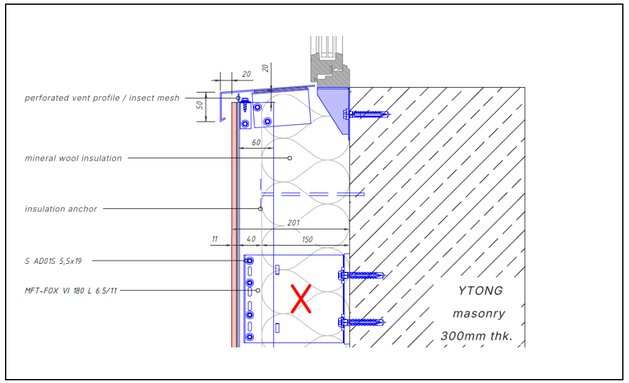
02 Window head detail

The drawings show typical junctions of the facade system with bonded fixing (Th ≥ 15 min). They are for guidance only; the actual detailing is determined by the construction design.

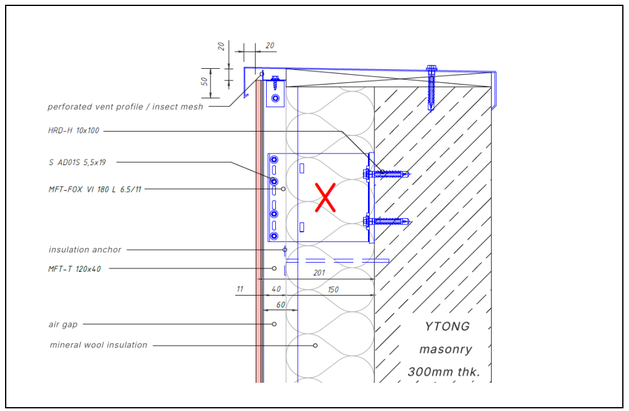


03 Window reveal detail





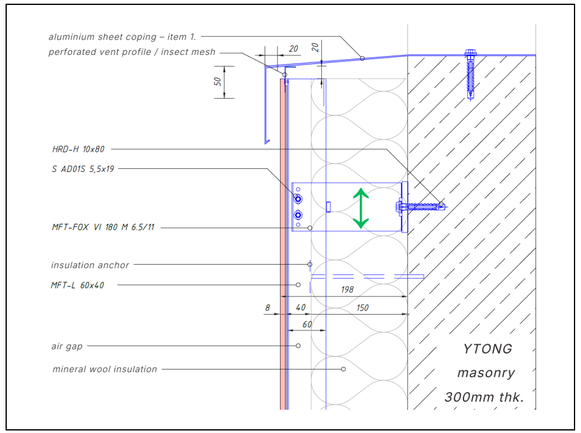
04 Window sill



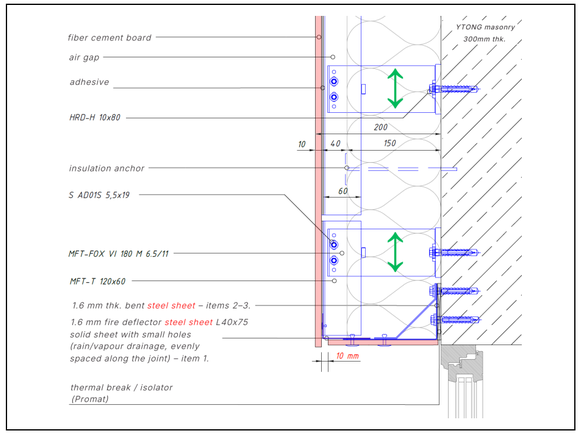
05 Parapet

CONSTRUCTION DETAILS

BONDED AND SUPPLEMENTARY MECHANICAL FIXING

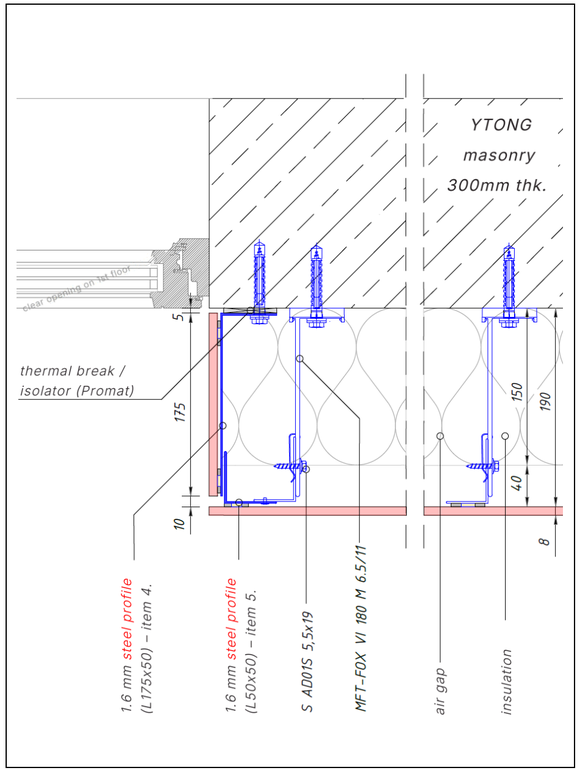


06 Coping detail

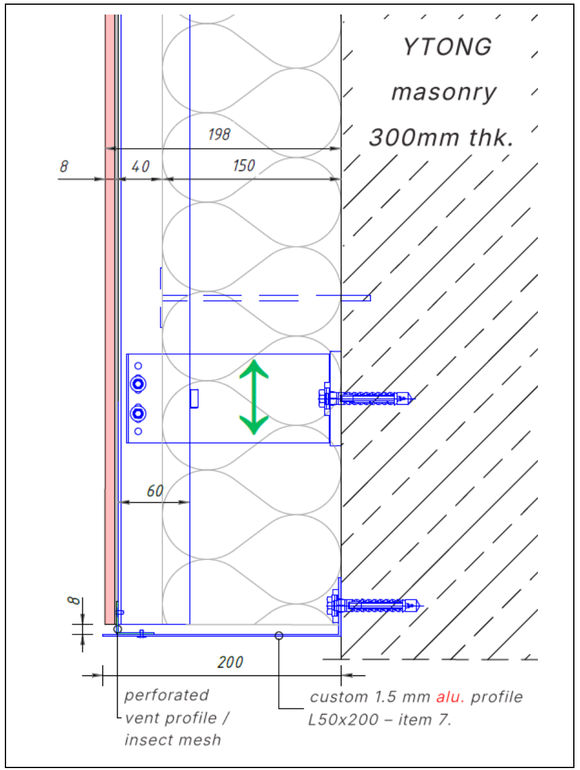


07 Window head detail

Typical junctions of the system combining bonded fixing with supplementary riveted fixing. This design achieves a facade fire spread limit of Th ≥ 45 min. The drawings are for guidance only; the actual detailing is determined by the construction design.



08 Window reveal detail



09 Bottom termination

TRANSPORT AND STORAGE

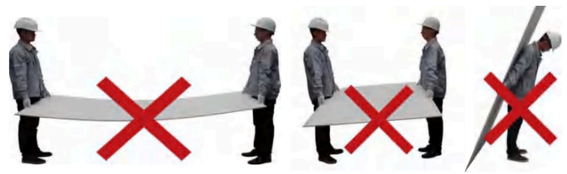
STORAGE

- The factory packaging of the boards is suitable for road, sea and air transport, as well as for indoor storage.
- Store in a dry, ventilated and clean warehouse on a level surface; cover with plastic sheeting until installation.
- Max. stack height 800 mm; max. total storage height 2500 mm.
- Store the boards sorted by size and type.

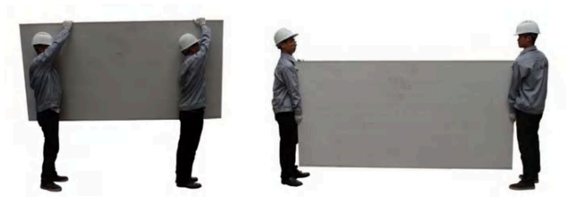


HANDLING

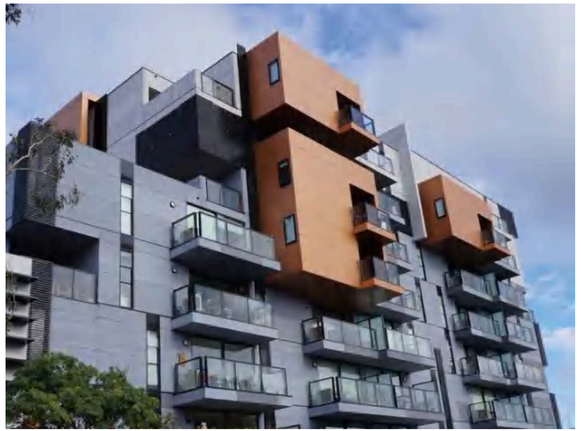
- A board must not be moved by one person; protect the edges and corners.
- Two people should lift the board by its longer edges, with arms spread as wide as possible, and carry it upright on its edge.



Incorrect



Correct







APPLICATION EXAMPLES

Residential, educational and public buildings clad with Facade Board. The through-coloured surface and large format of the board give the facade a uniform, modern appearance.

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& SILICATE BOARDS.



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