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EMIRBOARD

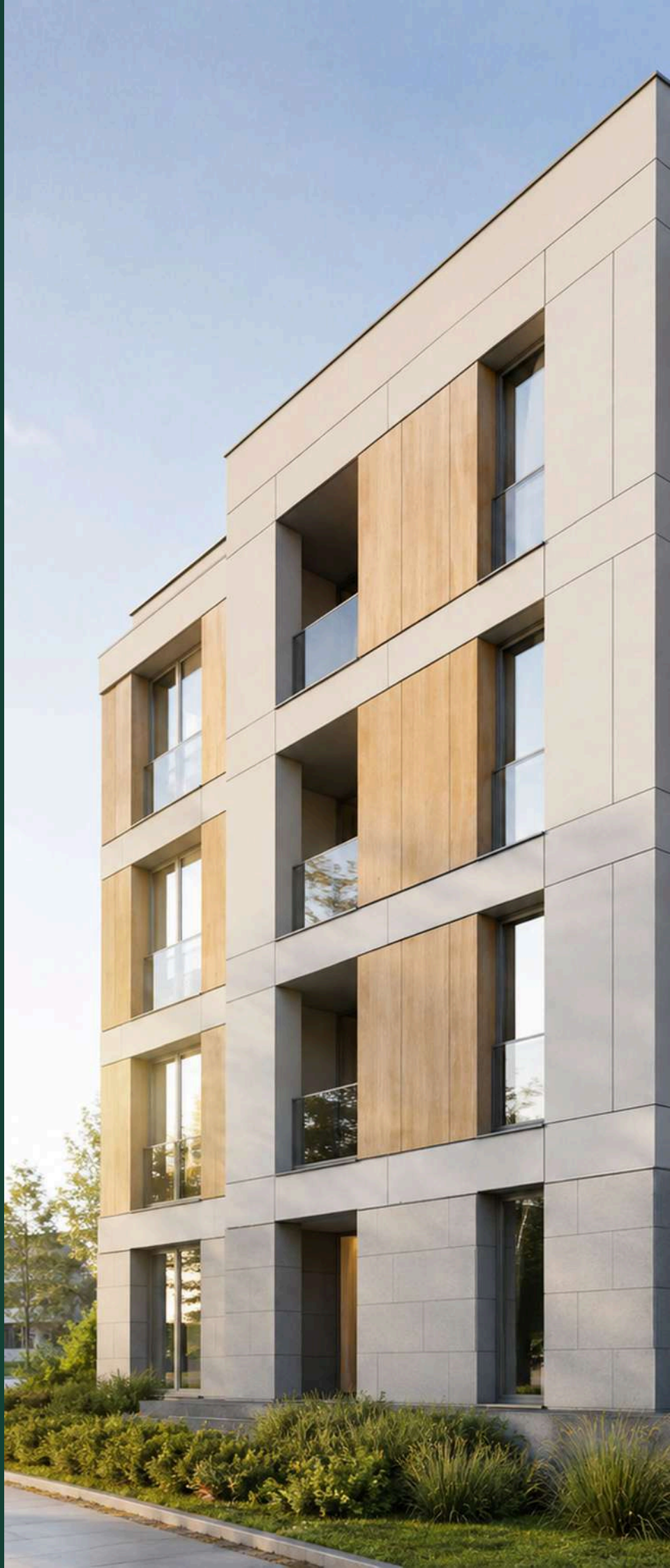
FIBER CEMENT FOR MODERN ARCHITECTURE

Smooth • Wood-grain • Painted-to-order

EN 12467 CATEGORY A

STRENGTH CLASS 3

ENGLISH PRODUCT CATALOGUE / 2026



Mineral strength. Architectural freedom.

EMIRBOARD supplies fiber cement boards for contemporary construction, façade design and project-specific processing.



01

THREE SURFACE DIRECTIONS

Smooth, embossed wood-grain and project-colour solutions.

02

FLEXIBLE PROJECT SUPPLY

Standard sheets or custom cutting and CNC processing.

03

TEST-BACKED PERFORMANCE

Category A / Strength Class 3 under EN 12467.

One board platform. Three design languages.



SMOOTH

Natural mineral surface

Direct use or project finishing.



WOOD-GRAIN

Embossed architectural texture

Timber expression with mineral durability.



PAINTED-TO-ORDER

Project-specific RAL colours

Finishing coordinated through a qualified partner.

A coherent material family for façades, interior surfaces and project-specific architectural details.

A clean mineral surface for precise architecture.

A refined base material.

Natural grey fiber cement boards combine a calm surface with precise geometry and reliable project performance.

NATURAL MINERAL GREY

PROJECT FINISH READY



01

ARCHITECTURAL BASE

Suitable for façades, interior wall lining and project-specific finishing.

02

FORMAT OPTIONS

Standard 1200 × 2400 mm boards in multiple thicknesses.

03

PROCESSING

Cutting, drilling, grooves and CNC details available by order.

Natural expression with a mineral core.

Deep embossing reproduces the rhythm and warmth of timber while retaining the durability of a mineral board.



Curated tones



WARM OAK



CEDAR



WALNUT



CHARCOAL



NATURAL

02

PROJECT COLOUR OPTIONS

Supplied unpainted or finished in agreed project colours.

01

EMBOSSED SURFACE

Texture depth creates shadow and a convincing timber character.

Project colour, professionally coordinated.

Coating is arranged through a qualified independent finishing partner. Paint system and warranty conditions are confirmed for every order.



01

SURFACE PREPARATION

Inspection, cleaning and preparation.

02

PRIMER

One compatible exterior primer coat.

03

FINISH COATS

Two coats in the approved RAL colour.

04

QUALITY CHECK

Colour, sheen, coverage and edges checked.

COATING NOTE

Fire performance of coated boards depends on the selected coating system.

Standard dimensions for project calculation.

1200 × 2400

mm / STANDARD BOARD SIZE

2.88 m²

NOMINAL AREA PER BOARD

Available thicknesses

- 6 mm

8 mm

10 mm

12 mm

14 mm

Indicative sheet weight

6 mm	25.8 kg
8 mm	34.5 kg
10 mm	43.3 kg
12 mm	52.0 kg
14 mm	60.2 kg

Indicative weights apply to the standard board size. Final packing data must be confirmed before shipment.

Programmed thickness. Controlled sheet formation.



01

RAW MATERIAL PREPARATION

Cement, mineral filler, cellulose fiber and process water are prepared.

02

FELT-BASED FORMATION

The prepared material is transferred continuously onto the production felt.

03

PROGRAMMED THICKNESS

The line builds the material to the specified thickness and cuts it to form a sheet.

04

BOARD FORMATION

A uniform fiber cement sheet is formed for the next production stages.

Approved product specification.

PRODUCT TYPE	Fiber cement board - Smooth and Wood-grain textured
STANDARD BOARD SIZE	1200 × 2400 mm
AVAILABLE THICKNESSES	6 / 8 / 10 / 12 / 14 mm
APPLICABLE STANDARDS	EN 12467 / ISIRI 7515
EN 12467 CLASSIFICATION	Category A / Strength Class 3
APPARENT DENSITY	≥ 1,400 kg/m³
WET FLEXURAL STRENGTH	Meets Strength Class 3 requirements
WATER IMPERMEABILITY	Passed - no water droplets observed
FREEZE-THAW RESISTANCE	Passed - 100 cycles
SOAK-DRY RESISTANCE	Passed - 50 cycles
WARM-WATER RESISTANCE	Passed - 56 days at 60°C
HEAT-RAIN RESISTANCE	Passed - 50 cycles
FIRE PERFORMANCE	Non-combustibility tested in accordance with ISO 1182
DOCUMENTATION	Test Report R-CT03-24603/F Certificate 14067-255-05

Based on approved laboratory results and applicable standards. Detailed reports, certificates and project-specific documentation are available upon request.

Durability for demanding exposure.

EN 12467 / ISIRI 7515 • Category A • Strength Class 3

≥ 1,400

kg/m³

APPARENT DENSITY

CLASS 3

EN 12467

WET FLEXURAL STRENGTH

100

CYCLES

FREEZE-THAW

50

CYCLES

SOAK-DRY

56

DAYS AT 60°C

WARM-WATER IMMERSION

50

CYCLES

HEAT-RAIN

WATER IMPERMEABILITY / PASSED

No water droplets observed beneath the tested boards.

Clear claims. Documented performance.

**ISO
1182**

NON-COMBUSTIBLE PERFORMANCE

Tested in accordance with ISO 1182 and evaluated as non-combustible. Test Report: R-CT03-24603/F

01

CATEGORY A

Suitable for severe exterior exposure conditions under EN 12467.

02

STRENGTH CLASS 3

Wet flexural performance satisfies the relevant Class 3 requirement.

DURABILITY VERIFIED

Freeze-thaw, soak-dry, warm-water, heat-rain and water-impermeability requirements satisfied.

Boards prepared to your required dimensions.



01

CUT TO SIZE

Project-specific cutting and quality check.

02

CNC PROCESSING

Accurate project-specific machining.

03

OPENINGS & DRILLING

Prepared fixing and service openings.

04

GROOVES & DETAILS

Decorative and technical detailing.

05

EDGE PREPARATION

Edges prepared to the approved list.

06

BATCH IDENTIFICATION

Clear order and batch references.

Dimensions, tolerances, fixing zones and edge treatments are confirmed through an approved cutting list before processing.

A protective, engineered building envelope.



01 EMIRBOARD PANEL

02 VENTILATED CAVITY

03 METAL OR TIMBER SUBFRAME

04 THERMAL INSULATION

05 VISIBLE OR CONCEALED FIXING

06 OPEN OR DETAILED JOINT

Final system design, fixing spacing and substructure selection remain the responsibility of the project engineer.

One material platform across the building.

01

VENTILATED FAÇADES

Exterior rainscreen systems.

02

EXTERIOR WALL CLADDING

Engineered wall-envelope applications.

03

INTERIOR WALL LINING

Dry construction and architectural surfaces.

04

PARTITIONS

Interior partition systems.

05

WET-AREA WALL BACKING

With an approved waterproofing system.

06

CUSTOM CUTTING & CNC

Openings, grooves and decorative details.

PROJECT-SPECIFIC USE

Floor, ceiling, tile-backing and structural sheathing applications require separate system engineering, supporting documentation and local approval.

Controlled board handling within the production process.



01

SHEET TRANSFER

Formed sheets move between production stages.

02

AUTOMATED HANDLING

Mechanical lifting supports controlled movement of the sheets.

03

PROCESS STACKING

Sheets are aligned and stacked as part of the production flow.

04

PRODUCTION CONTROL

Board position and sequence are monitored before the next process stage.



PREMIUM FIBER CEMENT FOR MODERN ARCHITECTURE

PROJECT ENQUIRIES • TECHNICAL DATA • SAMPLES

YOUR CONTACT

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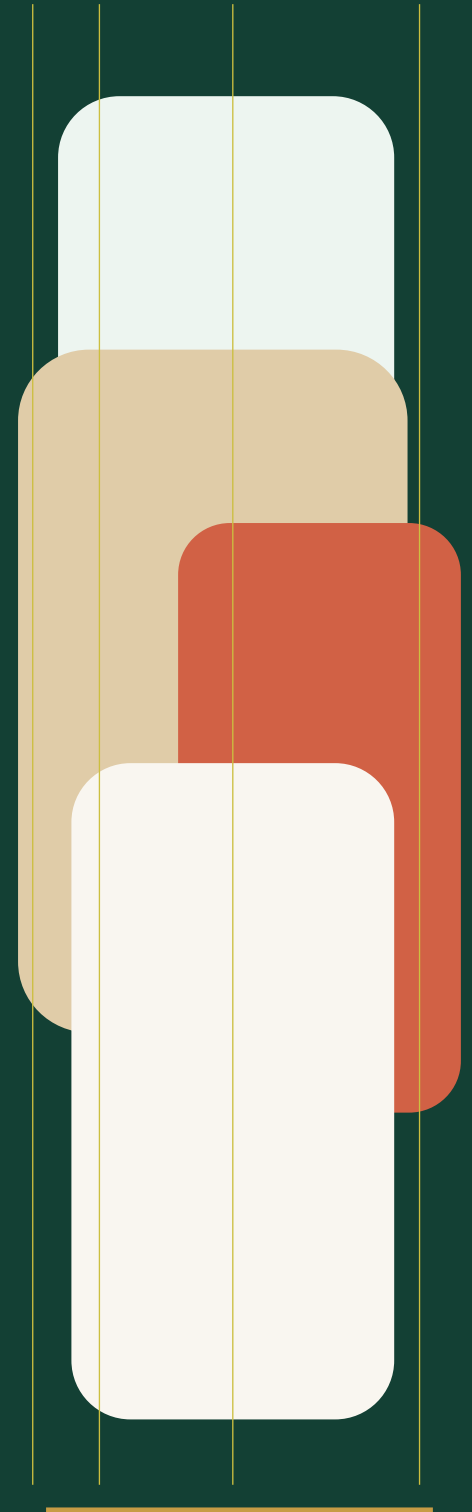
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**MINERAL STRENGTH.
ARCHITECTURAL
FREEDOM.**

Product images are illustrative. Final colour, texture and project details are confirmed against approved samples.

SMOOTH • WOOD-GRAIN • PAINTED-TO-ORDER