

PRODUCT DATA SHEET | EVEREST COLOURPLUS NATUR

PRODUCT DESCRIPTION

Fibre cement façade grade panel, coloured throughout, supplied raw / polished or with hydrophobic treatment, ready to install. The COLOURPLUS NATUR range presents hues shades of cement which confers the panel an unique natural appearance. Available in 4 to 7 colours.

PRODUCT FULLRANGE

EVEREST MULTIPURPOSE - MP | EVEREST HEAVY DUTY - HD | EVEREST COLOURPLUS - CP

TI		Thickness (mm)	6	8	9	10	12	15	18	22
MP		2440 x 1220mm	●	●	●	●	●	●	●	●
		2850 x 1220mm	●	●	●	●	●	●	■	
HD		2440 x 1220mm	●	■		■		●	●	■
		2850 x 1220mm	●	■		■		●	■	
CP	NATUR	2440 / 2850 x 1220mm	■		■		●	■		
	PRO	2500 / 3000 x 1200mm	■		■		●	■		

AVAILABLE COLOURS

COLOURPLUSNATUR



LIGHT GREY



ANTHRACITE



RED



YELLOW

COLOURPLUS PRO



BLACK



GREY



WHITE

EVEREST COLOURPLUS is coloured throughout. There are natural colour differences and shades in the panel caused by the cement salts and manufacturing process. Panel supplied without hydrophobic layer may become lighter with aging.

APPLICATIONS

Ventilated façades; Outdoor and Indoor cladding.

PRODUCT COMPOSITION

EVEREST COLOURPLUS NATUR panels are compressed smoothed sheets, composed by Portland Cement, cellulose fibres, fly ash, silica quartz, other mineral fillers and through coloured by mineral pigments.

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BENEFITS



WEATHER
RESISTANT



WATER PROOF



FUNGHUS
RESISTANT



IMPACT
RESISTANT



FIRE
RETARDANT



DIMENSIONAL
STABILITY



ECOFRIENDLY

GENERAL PROPERTIES

STD	PROPERTY	RESULT
EN 13501 1	Reaction to Fire	A2 S1 D0
EN 12467	Durability Classification	Category A
EN 12467	Strength Classification	Class 3
EN 12467	Water Impermeability	Pass
EN 12467	Freeze - Thaw Test	Pass
EN 12467	Heat - Rain Test	Pass
EN 12467	Warm Water Test	Pass
EN 12467	Soak - Dry Test	Pass
ASTM C518	Thermal Conductivity 50°	0,22 W/mK
ASTM C696	Coefficient of Thermal Expansion	9,4 x 10 ⁻⁶
EN12467	Tolerances	Thickness Length /Width Squareness
		+/- 0,4mm +/- 3mm 2mm/m

TECHNICAL PROPERTIES

STD	PROPERTY	RESULT
EN12467	Density (Apparent)	>1450 kg/m ³
ASTM D 1037	Internal Bond	2,1 Mpa
ASTM C1185	Bending Strength (Ambient)	>18 Mpa
ASTM C1185	Bending Strength (Wet Conditions)	>14 Mpa
EN12467	Modulus of Elasticity	> 5000 Mpa
EN12467	Water Absorption - Raw Panel	< 28%
EN12467	Moisture Movement (30% to 90% RH)	< 0,5 mm/m
EN12467	Moisture Content	6% to 8%
ASTM D 1037	Screw Withdrawal Strength	1750 N

CERTIFICATES

Everest panels are certified CE, ISO 9001, Green Pro with DOP accordingly.
Produced by Everest Industries Ltd. established in India more 85 years ago.

