



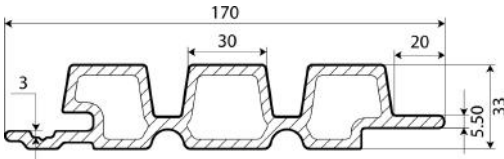
TECHNICAL DATASHEET

PuraTech

PuraTech 30

CLADDING BOARD · WOOD-POLYMER COMPOSITE

PuraTech 30 is a wood-polymer composite cladding board with a 33 × 170 mm section. This datasheet records its performance against EN and ISO test methods.



SECTION SIZE	LENGTHS	BENDING	REACTION TO FIRE
33 × 170 mm	2900 / 3900 mm	31.0 MPa	Euroclass E



— APPEARANCE

Surface & colour

01

Co-extruded surface. Colour is produced by random multi-chromatic pigmentation across the board face. UV-stable to the tested exposure cycle.



— SUSTAINABILITY

Environment

02

Service life	> 20 years
End-of-life recyclability	95 %
Density	1300 kg/m ³
Certification	FSC® C226444



The mark of
responsible forestry

FSC™ C226444

SPECIFICATION

03

Product information

PROPERTY	VALUE
Section size	33 × 170 mm
Length options	2900 / 3900 mm
Material	Wood-polymer composite
Colour options	Cedar · Teak · Ipe · Light Grey · Dark Grey · Ebony Black

MECHANICAL PROPERTIES

04

Mechanical

PROPERTY	RESULT	STANDARD / CONDITION
Bending strength	31.0 MPa	EN 15534-5 / EN 15534-1 · span 600 mm
Modulus of elasticity	4031 MPa	EN 15534-5 / EN 15534-1 · span 600 mm
Maximum load	2647 N	EN 15534-5 / EN 15534-1 · span 600 mm
Deflection at 250 N	1.86 mm	EN 15534-1 · Annex A, span 600 mm
Impact resistance	No cracking	EN 15534-5 / EN 15534-1
Creep (span 600 mm)	ΔS 4.39 mm · ΔSr 3.19 mm	EN 15534-1 A1:2017 · max ΔS 4.92 mm

Moisture & thermal

PROPERTY		RESULT	STANDARD / CONDITION
Water absorption	3.58 % mean · 3.69 % max	EN 15534-5 / EN 15534-1 / EN 317 · 28-day immersion	
Water absorption (boiling)	2.33 % mean · 2.56 % max	EN 15534-5 / EN 15534-1	
Linear thermal expansion	66.0 × 10 ⁻⁶ K ⁻¹	EN 15534-1 / ISO 11359-2 · -20 to 80 °C	
Heat reversion	-0.35 %	EN 15534-5 / EN 15534-1 / EN 479 · 100 °C, 60 min	

Durability & fire

PROPERTY	RESULT	STANDARD / CONDITION
Reaction to fire	Euroclass E	EN 13501-1 (5% ISO 11925-2)

NOTE

Mechanical, moisture and thermal performance is shared across the PuraTech profile range; the reaction-to-fire class stated here is specific to the PuraTech 30 profile.

PuraComposite™

SUSTAINABLE SOLUTIONS

OUR OFFICES

Ireland

20 Harcourt Street
Dublin
D02 H364

Phone: +353 1 525 9768
Email:
sales@puracomposite.com

UK

85 Great Portland Street
(First Floor)
London
W1W 7LT

Phone: +44 20 3930 9454
Email:
sales@puracomposite.co.uk

Netherlands

Posthoornstraat 17
Rotterdam
3011WD

Phone: +31 10 268 0508
Email:
sales@puracomposite.nl