fireshield building ®

FIRE RATED PLYWOOD WITH B-S1-D0 CERTIFICATION FOR CONSTRUCTION

B-s1-d0

HIGHEST CERTIFICATION FOR FIRE RESISTANCE IN WOOD

Innovation that challenges flames

Fireproofing treatment
Low carbonisation, low smoke emission and absence of flaming particles.

Fire resistance
Entire panel, even after sanding or machining.

Responsibility
CARB Phase 2, TSCA Title VI and CE2+ structural quality.

Exceptional properties
Ease of machining, lightness, stability and surface quality.

Sustainability
Certified fast-growing European plantations.

garnica
Challenge the ordinary

CE

Certifications on demand:

FSC
www.fsc.org
FSC® C116660
The mark of responsible forestry
This logo only refers to FSC MIX products

PEFC
PEFC/14-35-00004

B-s1-d0

CE 1

CARB Phase 2 / **TSCA** Title VI

ASTM E-84 Class A

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FIRE RATED PLYWOOD WITH B-S1-D0 CERTIFICATION FOR CONSTRUCTION

Fire rated plywood for construction modified by an innovative treatment that makes the entire panel exceptionally fire-resistant, even after sanding or machining.

Its Euroclass B-s1-d0 and ASTM E-84 class A certifications –the highest for wood– confirm its excellent fire resistance results, since it significantly reduces the rate of carbonisation, smoke generation and flame propagation, with no flaming particle fallout.

Exceptionally stable, smooth, lightweight and easy to machine, due to its high-quality wood sourced from sustainably managed, fast-growing European plantations.

Applications: Especially designed for indoor use in public construction projects, such as structures, floors, walls, ceilings and even furniture.

Glue Type: Class I (interior) according to EN 636
Emissions: Class E1 according to EN 13986
Quality faces: BB/BB

Formats

Dimensions (mm)		Thickness (mm)							
		9	10	12	15	18	22	25	30
2500 x 1200	No. of plies	5	7	7	9	9	11	13	15
	Packaging	70	60	50	40	33	27	24	20
3100 x 1530	No. of plies	5	-	7	9	9	11	13	17
	Packaging	55	-	41	33	27	22	20	16

XL SIZE

Technical features

	Values	Standard
Density (Kg/m³)	460-520	EN 323
Modulus of elasticity (N/mm²)	3400-4700	EN 310
Face Screw Holding (kgf)	135	EN 320
Moisture content (%)	6-14	EN 322

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Standard poplar veneer

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Auditoriums

Restaurants and bars

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