fireshield building

ASTM E-84 CLASS A & CAN/ULC S102-10 FIRE RATED PLYWOOD FOR CONSTRUCTION

ASTM E-84 · Class A· **CAN/ULC S102-10** Ніднеят Certification **IN FIRE** Resistance FOR WOOD

Innovation that challenges flames



Fireproofing

Low carbonization, scarce smoke emission and absence of flaming particles.



Fire resistant 100% of the panel, even

after sanding or machining.



Responsibility

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



Exceptional qualities

Easy to machine, lightweight, stable and high surface quality.



Sustainability

Certified European fast-growing plantations.





Member of:





Certifications on demand:



CE₁ ASTM E-84 Class A CAN/ULC S102-10

CARB Phase 2 / TSCA Title VI



fireshield building

ASTM E-84 CLASS A & CAN/ULC S102-10 FIRE RATED PLYWOOD FOR CONSTRUCTION

Fireproof plywood for construction, modified with an innovative treatment that that provide the 100% panel with exceptional resistance to fire, even after sanding and machining.

Its ASTM E-84 class A and CAN/ULC S102-10 certifications, the highest for wood, confirm its excellent fire resistance results, given that it significantly reduces the speed of carbonization, generation of smoke and flame propagation, without falling flaming particles.

Fireshield Building panels are made of premium single piece core veneers from European sustainable poplar plantations that provide extraordinary lightweight panels making them easy to machine, virtually void-free with no telegraphing, with exceptional bond quality, flatness, stability and machining properties.

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

Glue Type: Interior **Face Grade:** BB/BB

	Formats								
					Thick	ness (")		
	Dimensions (")		1/4	3/8	1/2	5/8	3/4	1	
	49 x 97	No. of plies	5	5	7	9	9	11	
SIZE	49 x 121 61 x 121	Packaging	155	101	77	62	52	38	

Technical features		
	Values	Standard
Density (Lb/ft³)	28.72-33.09	EN 323
MOE - Modulus of elasticity (N/mm²)	3400-4700	EN 310
Face Screw Holding (kgf)	135	EN 320
Moisture content (%)	6-14	EN 322



The figures included in this technical data file are for information purposes only and have no contractual value. The formats, dimensions, thickness, plies and technical characteristics may vary with no prior notification based on new developments and technological advancements. The buyer is responsible for deciding whether the Gamica product is suitable for the desired application, and will be required to ensure that the location and way in which it is used are suitable according to the manufacturer's instructions and suggestions, as well as its compliance with current regulations.

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