



*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  
Highest  
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.

**garnica**  
Challenge the ordinary



Member of:



**CE**

Certifications on demand:



The mark of responsible forestry  
This logo only refers to FSC Mix products



**CE1 CE2+  
ASTM E-84 Class A  
CAN/ULC S102-10**

**CARB Phase 2 / TSCA Title VI**



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

Fireproof plywood for construction, modified with an innovative treatment 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

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



### Technical features

	Values	Standard
Density (Lb/ft <sup>3</sup> )	28.72-33.09	EN 323
MOE - Modulus of elasticity (N/mm <sup>2</sup> )	3400-4700	EN 310
Face Screw Holding (kgf)	135	EN 320
Moisture content (%)	6-14	EN 322



## Libraries



## Auditoriums



## Restaurants and bars



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