



**fireshield
building**

B-s1-d0 fire rated modified plywood

Innovation that challenges flames



-  **FIRE RETARDANT EVEN AFTER SANDING OR MACHINING**
-  **SUSTAINABLE EUROPEAN PLANTATION WOOD**
-  **LIGHTWEIGHT**
-  **EASY-TO-MACHINE**



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Challenge the ordinary



fireshield building



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Finishes available:

UV

HPL

CPL

Product description:

Plywood modified by an innovative treatment that renders the entire panel exceptionally fire resistant, certified by the most demanding tests even after sanding or machining.

Wide variety of formats available to suit any type of project.

Maximum sustainability and lightness due to its composition based on fast growing European plantation wood.

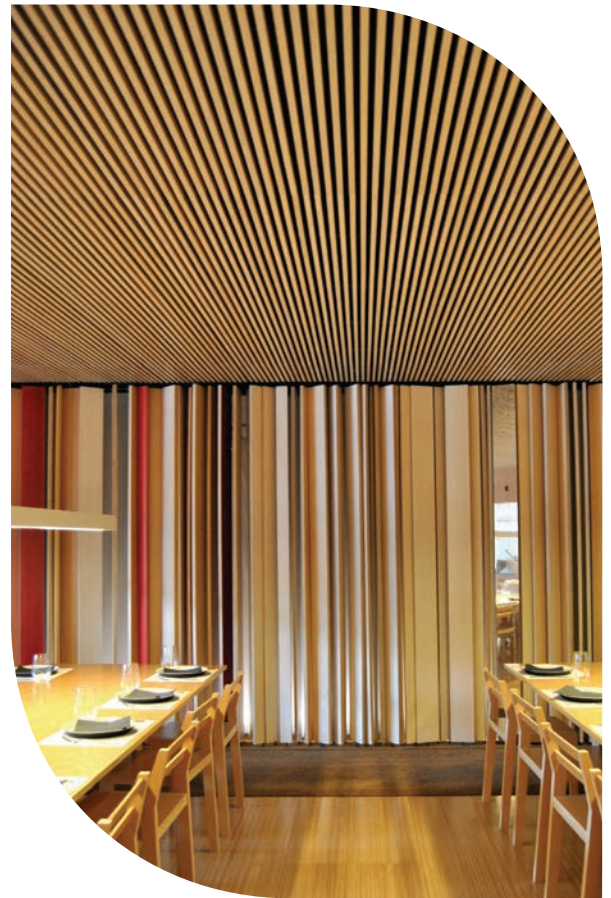
Glue Type: Class 1 (interior)

Emission: E1, according to the rule EN 717-2. This product can be made on demand according to the ARB standards (low formaldehyde emissions)

Grades: BB/BB

Applications/Uses:

Ideal panel for construction projects of restaurants, auditoriums, schools and other public buildings. B-s1-d0 and ASTM E-84 Euroclass certifications that prove its excellent performance in fire resistance tests.



Technical features

Density (Kg/m ³)	460-520	UNE EN 323
MOE - Modulus of elasticity (N/mm ²)	3.400-4.700	UNE EN 310
Face Screw Holding (kgf)	135	UNE EN 320
Moisture content (%)	6-14	UNE EN 322

Formats

Dimensions mm	2500 x 1220, 3100 x 1530										
Thickness mm	4*	5*	6	9	10	12	15	18	22	25	30
No. of plies	3	3	5	5	5	7	7	9	11	13	13

*Reaction to fire class: B-s2-d0

Formats may vary without notice. Please contact your local sales manager to check the availability in your region.

Wood is a natural material and as such is unique in appearance & so often has naturally occurring variations in color, texture and grain pattern. The photographic reproductions used simply provide an example of a product's appearance & may not be representative of the full range of color, texture and grain variations. The data provided in this product specification should be used solely as a guide & is of no contractual value. It is the responsibility of the acquirer to determine if the product is suitable for the required application, to ensure that both the place & form of use are appropriate & in accordance with the manufacturer's requirements & recommendations & is in line with current regulations.



ASTM E-84 Class A

CARB Phase 2



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