



**Pressure impregnated fire-retardant treated poplar plywood designed to be used in interior applications.**

**+** Pangua-Fire is a fire retardant plywood classified B-s1,d0 according to European Standards EN 13501-1. An engineered, innovative and modern treated material, to improve safety and reduce the risk of fire. Pangua-Fire meets the new market demands for passive protection against fire of building structures in general, for wall and/or ceiling applications.

EN13501 part 1 standard describes the European classification for the reaction to fire of building materials. Classification is based on the material's behaviour in reference scenarios. The classification for wall and ceiling materials is based on the contribution to fire development the material will give in a scenario with fire starting in a small room by a single burning object (SBI).

**Applications**

Interior use - Public buildings, housing constructions, offices, schools, hotels, theatre sets, exhibition stands.

Please refer to best practice document

**SPECIFICATION DETAIL:**

Thicknesses (mm)	6mm-40mm
Dimensions	2500 x 1220 3100 x 1530
Average Density	400 Kg/m <sup>3</sup> ± 10%
Manufactured to	EN 636-1
Glue Bond	EN 314-2-Class 1
Formaldehyde Release	Class E1
Classification	Euro Class B - s1,d0
Face Grade	B/BB
Environmental Certification	PEFC (FSC available on request)
European Timber Regulation (EUTR) status	Compliant - Sourced within EU
CE Marked	BS EN 13501-1
Material Safety Data Sheet	Available

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