Lonza

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# DRICON FIRE RETARDANT CHECKLIST

Dricon™

FIRE RETARDANT TREATED TIMBER AND PANEL PRODUCTS

The need to fire protect timber or plywood to be used in construction usually comes from the requirement to achieve compliance with UK Building Regulations. Whilst cost and lead times are often key considerations at procurement stage, a careful assessment of product performance credentials by all concerned in the supply chain is fundamental to ensure a building remains fire safe during its many years of service.

**Specified and used with confidence around the world for many years, DRICON fire protection has never failed to give that all important time in a fire situation.**

| Questions you should ask about your fire retardant treatment... | Dricon™ | Other Type HR fire retardant **impregnation treatments** | Fire Protection **COATING products** |
|---|---|---|---|
| **Is it a Type HR** (Humidity Resistant) **fire treatment, commercially applied via a high pressure impregnation process, with over 30 years of proven performance globally?** | ✔ | ✘ | ✘ |
| **Is it accredited by the British Board of Agrément (BBA)?** BBA is the UK's major approval body for construction products. The BBA logo validates the claims a manufacturer makes regarding the performance and durability of its fire treatment and demonstrates its fitness for purpose. **DRICON is the only BBA accredited fire retardant treatment for timber.** | ✔ | ✘ | ✘ |
| **Does it hold UK Wood Protection Association Approved status?** This involves a rigorous assessment of fire performance data by an independent panel of experts appointed by the WPA. | ✔ | ? | ✘ |
| **Is it listed within RIBA Product Selector?** The comprehensive building product directory for UK construction industry professionals. | ✔ | ✘ | ? |
| **Is it listed within NBS Plus to support project specification?** A library of technical product information which is linked to specific clauses within NBS specification software products which can be consulted or copied directly into building specifications. | ✔ | ✘ | ? |
| **Is an approved decorative coating option available?** Independently tested to demonstrate the coated fire protected material will still deliver the assured fire protection required. | ✔ | ? | ? |
| **Is it Approved for use by London Underground?** Listed on the London Underground Product Register and fully compliant with LUL Standard 1-085 'Fire Safety Performance of Materials'. | ✔ | ? | ? |
| **Is it accepted by the National Scaffold Board Association (NASC)?** For the fire protection of scaffold boards used in high risk environments such as oil rigs. | ✔ | ? | ? |
| **Are independent Euroclass B Classification Reports available?** For a range of timber cladding and plywood species enabling use with or without an air gap in line with BS EN 13501-1. | ✔ | ? | ? |
| **Is it compliant with current European Fire Retardant Durability Standards?** Which supports a maintenance free fire performance in excess of 30 years when used internally making it suitable for a wide range of internal cladding timber and plywood species without the need for a protective coating. | ✔ | ? | ? |
| **Does it have the ability to significantly reduce smoke emission in a fire situation?** In line with the requirements of UK Building Regulations ensuring vital time for people to safely escape from a burning building. | ✔ | ? | ? |
| **Is it non-hygroscopic?** Having the ability to remain very stable in the treated material for many years even at high levels of humidity ensuring it will not solubilise over time and migrate to the surface resulting in a progressive loss of fire performance. | ✔ | ? | ? |
| **Is it applied by an ISO 9001 and ISO 14001 accredited company?** | ✔ | ? | ? |

**for more information on fire retardant treatments please visit www.lonzafiretreatments.eu**

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