

Standards & Compliance

STREply®

STREply® is a high-quality commercial hardwood plywood, manufactured by the South House Woods Group in Eastern China and distributed exclusively in the UK by Falcon Timber.

All STREply® ranges use 100% temperate hardwood in their core and face content, sourced responsibly from indigenous Chinese growers. This means a lower Carbon footprint than can be achieved using long distance imported raw materials. Zero tropical content in the product also ensures compliance with international regulations on timber sourcing.



Product Specification

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| Sizes | 2440x1220mm |
| Thicknesses | 3.6, 5.5, 9, 12, 15, 18, 25mm |
| Selected oversize panels | 3050x1220 and 3050x1525mm |
| Bond Class | EN 314-2 Class 2 |
| Emission Standard | EN 717-2 E1 release of formaldehyde |
| Plywood Performance Specification | EN 636:2003, Class 2 |
| Production Tolerances | In accordance with BS EN 315 |
| Chain of Custody | Available as FSC® panel |

Product Construction

STREply® plywood products are manufactured using 1220x610 core veneer sections, featuring serrated middle joints and graduated long and cross ply layering to ensure a solid and reliable core construction. Core veneer overlaps are mitigated using scarf jointing technology. Tinted adhesive is used to ensure complete coverage by allowing easy visual inspection to ensure no areas are missed. The face veneers are a colour fast light pink straight grained Engineered Veneer (EV) manufactured from tinted locally sourced Poplar.

EUTR Compliance

Falcon Timber undertake detailed and regular audits on all raw materials used in the production of STREply®, to ensure that

all products are assessed as 'negligible risk' under the terms of the European Union Timber Regulations (EUTR). Audit work includes annual supplier visits undertaken by senior management and extensive product provenance document sets covering all aspects of raw material sourcing and transportation from concession to mill, with English translations where appropriate. Our EUTR assessment is complemented by ongoing risk mitigation via regular UK laboratory product species testing to ensure that all content species match the manufacturers claims.

Construction Products Regulation Compliance

The Construction Products Regulation (CPR) is a European level regulation that provides harmonised conditions for the marketing of construction products. To meet the regulation, manufacturers must produce a Declaration of Performance (DOP) which provides satisfactory performance information for any item offered as a construction product.

STREply® is tested at three levels to ensure compliance to the basic requirements of the CPR. First, at the mills own in-house laboratory, then at an internationally accredited Chinese testing facility. Finally, as a further check, we undertake independent testing at UK accredited laboratory facilities on a regular basis. Testing for structural applications on product 9mm and thicker is undertaken in accordance with the requirements of EN 13986: 2004, after which the product can display a CE mark on packaging to demonstrate compliance. Declaration of Performance documents are available on request.

For more details and technical information about any of our products please get in touch with your nearest Falcon Timber Depot.

Falcon Timber

Reliable, high-quality products, competitive pricing and a nationwide delivery service.

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