



Product data sheet

FG1 (12mm)

FG1™

FLOORING GRADE PLYWOOD

1.3MM TOP | 3.3MM CORE | 3.3MM CORE | 3.3MM CORE | 1.3MM REVERSE (before sanding)

APPLICATION USAGE

An extremely versatile panel of high grade and quality, which, like our 5.5mm version, can be used for flooring applications – but where extra thicknesses is required. With its thick top/reverse veneers being 1.3mm (before sanding), this plywood is ideal for furniture, joinery and manufacturing where precision is key.

INTRODUCTION

FG1™ Flooring Grade Plywood is a new product introduced to the UK market and has been specifically manufactured for the flooring trade. It exceeds industry standards and requirements for flooring grade plywood set out by the new BS 8203:2017 – Annex A – Flooring Grade Plywood Guidelines.

The flooring industry recognises and acknowledges the need for a plywood which has been manufactured to a clear specification and is guaranteed for use across all flooring applications, without any faults. FG1 exceeds these specifications to ensure absolute quality and product performance.

FG1 is manufactured completely on an automated system with specialised monitoring equipment used to ensure that any defects or anomalies in the production line are removed, ensuring every sheet complies with our quality standard and removing any human error from the equation entirely.

SPECIFICATION

Manufactured to	BS EN 636-2
Appearance class	Based on Class 1 from BS EN 635-2
Glue bond	EN 314-2 Class 3 (Exterior) LFE E1 Emission
Wood species	Indonesian mixed hardwood Meranti/Mersawa
Moisture content	8-10%
Thickness tolerance	12.0mm: ±0.2mm
Dimensional square tolerance	Tight to EN 315
Veneers	Overlay quality without core overlap and gaps
Thicker outer veneers	Minimum 1.3mm before sanding
European Timber Regulation (EUTR) status	Compliant
Length	-0.0/+2.0mm
Width	-0.0/+2.0mm
Diagonal difference	Maximum 2.0mm
Edge straightness	Maximum 1.0mm

Further grading details are available upon request



FG1 PANELS ARE MANUFACTURED TO BOTH MEET AND SIGNIFICANTLY EXCEED THE NEW BS 8203:2017 — ANNEX A — FLOORING GRADE PLYWOOD GUIDELINES

