



Product data sheet  
FG1 (9mm)

# FG1™

FLOORING GRADE PLYWOOD

1.3MM TOP | 2.6MM CORE | 1.7MM CORE | 2.6MM 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                      | 9.0mm: ±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

