

# PLYWOOD

Environmental and technical assurance for the construction industry



**H PERFORMANCE**  
Plywood®

- ✓ CE marked for performance in all conditions
- ✓ EN 314 Class 3 Exterior fully tested and reliable
- ✓ Very accurate and precise drying in manufacture resulting in a fully stable and conditioned panel
- ✓ Thickness of face and back veneers, minimum 0.75mm for maximum performance
- ✓ High quality core veneers
- ✓ Superior construction makes Performance Plywood® much more reliable and stable
- ✓ Very tightly controlled to ensure optimum performance

# PLYWOODN'T

fit-for-purpose or not?



**GENERAL COMMERCIAL  
PLYWOOD**

- ✗ Most structural panels only meet EN 636-Use Class 2
- ✗ Supposedly EN 314 Class 2 minimum, but not always tested
- ✗ Moisture content can vary a lot resulting in distortion. Poor drying can cause mould growth on the surface of boards
- ✗ Thickness can be as low as 0.12mm and are readily permeable to moisture and glue. These thin veneers also telegraph the inferior core quality onto the faces
- ✗ Core overlaps and gaps are common in most plywoods and result in poor surface quality and thickness variation that can affect overall performance
- ✗ Boards can be badly distorted due to manufacturing processes
- ✗ Can vary considerably in some panels creating further surface preparation attention

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