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# Paged Softwood ThickPly FR

(fire retardant thickply softwood plywood for walls, floors and ceilings)

Fire retardant thickply softwood plywood manufactured from 2,5 and 3,2 mm veneer, surface impregnated to maintain mechanical and physical properties of the panel. Paged Softwood thickply is used as a construction panel in accordance with CE1 (walls, ceilings and floors).

### **KEY FEATURES**

- Main application areas include construction, public and private.
- High quality bonding
- Innovative surface fire treatment
- Ease of machining
- Highest fire classification for wood products
- Made in the EU from sustainably sourced wood

| STANDARD   | 2500x1250 |
|------------|-----------|
| SIZES [mm] | 2440x1220 |

\*Other formats available on request

#### **DIMENSIONAL DEVIATION AS PER EN 315 & EN 324**

| Length/Width   | Deviation |
|----------------|-----------|
| < 1000 mm      | ± 1 mm    |
| 1000 – 2000 mm | ± 2 mm    |
| > 2000 mm      | ± 3 mm    |

# STRAIGHTNESS AND SQUARENESS DEVIATION AS PEREN 315 & EN 324

|              | Deviation         |
|--------------|-------------------|
| Straightness | ± 0,1% or ± 1mm/m |
| Squareness   | ± 0,1% or ± 1mm/m |

## NOMINAL THICKNESS WITH STANDARD DEVIATION, NUMBER OF PLIES, DENSITY AS PER EN 315, EN 323 &EN 324

| Nominal thickness<br>(mm)* | Number of plies<br>(pcs) |      | deviation<br>im) | Weight<br>(kg/m2) | Density<br>(kg/m3) |
|----------------------------|--------------------------|------|------------------|-------------------|--------------------|
| 9***                       | 3                        | -0,7 | +0,5             | 5,6               | _                  |
| 12                         | 5                        | -0,8 | +0,6             | 7,5               | _                  |
| 15                         | 5                        | -0,8 | +0,7             | 9,4               | _                  |
| 18                         | 7                        | -1,0 | +0,7             | 11,2              | _                  |
| 21                         | 8                        | -1,0 | +0,8             | 13,1              |                    |
| 24                         | 9                        | -1,1 | +0,9             | 15                | 550-700**<br>      |
| 27                         | 9                        | -1,7 | +1,4             | 16,9              | _                  |
| 30                         | 11                       | -1,9 | +1,5             | 18,8              | _                  |
| 35                         | 12                       | -1,4 | +1,1             | 21,9              |                    |
| 40                         | 14                       | -1,6 | +1,2             | 25                | _                  |

<sup>\*</sup>Other thicknesses available on request

<sup>\*\*\*</sup>Applicable to Bfi-s1

| RELEASE OF<br>FORMALDEHYDE | BONDING QUALITY<br>(EN 314-2) | FIRE CLASSIFICATION<br>(EN 13501-1) | MACHINING   | ADDITIONAL INFORMATION  |
|----------------------------|-------------------------------|-------------------------------------|---|---|
| (EN 717-1)<br>% E1         | Class 3                       | B-s1, d0<br>B <sub>fi</sub> -s1     | Edge machining, CNC machining and drilling on request | <ol> <li>General Terms of Sales available from <a href="www.sklejkapaged.pl">www.sklejkapaged.pl</a></li> <li>Declaration of Performance available from <a href="www.sklejkapaged.pl">www.sklejkapaged.pl</a></li> <li>Softwood plywood surface norms available from <a href="www.sklejkapaged.pl">www.sklejkapaged.pl</a></li> </ol> |

<sup>\*\*</sup>As measured at 8-12% moisture content



