



The mark of responsible forestry

# Paged Softwood ThinPly FR

(Fire retardant softwood plywood for walls and ceilings)

Fire retardant softwood Plywood with pine outer veneers and mixed, hardwood-softwood core, treated against fire through an innovative treatment which allowed to reach the highest fire classification rating for wood based panels in construction applications. Paged softwood ThinPly FR is used a construction panel in accordance with CE1 system (walls and ceilings).

## KEY FEATURES

- Main application areas include housing, construction and prefabrication of houses and public buildings.
- Made from high quality Pinus Silvestris pine veneers
- Innovative surface impregnation
- Ease to machine and fasten
- Highest fire classification for wood products
- Made in the EU from sustainably sourced wood

## STANDARD SIZES

2500x1250/1500\*

[mm]

\*Other formats available in request

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

Nominal thickness (mm)*	No. of plies (pcs)	Standard deviation (mm)		Weight (kg/m <sup>2</sup> )	Density (kg/m <sup>3</sup> )
12	9	-0,8	+0,6	7,7	570-720**
15	11	-0,9	+0,7	9,7	
18	13	-0,9	+0,7	11,6	
21	15	-1,0	+0,8	13,5	
24	17	-1,1	+0,9	15,4	
27	19	-1,8	+1,4	17,4	
30	21	-1,9	+1,5	19,4	

\*Other thicknesses available on request

\*\*As measured at 8-12% moisture content

## 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 PER EN 315 & EN 324

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

## RELEASE OF FORMALDEHYDE (EN 717-1)

½ E1

## BONDING QUALITY (EN 314-2)

Class 3

## FIRE CLASSIFICATION (EN 13501-1)

B-s1, d0

## MACHINING

Edge machining, CNC machining and drilling on request

## ADDITIONAL INFORMATION

1. General Terms of Sales available from [www.sklejkapaged.pl](http://www.sklejkapaged.pl)
2. Declaration of Performance available from [www.sklejkapaged.pl](http://www.sklejkapaged.pl)
3. Softwood plywood surface norms available from [www.sklejkapaged.pl](http://www.sklejkapaged.pl)

Our product is made of renewable resource. Our products are characterized by low carbon footprint and are produced from certified wood, thus respecting the natural environment and the local community. The information contained in this document is intended as a guideline only and comes without warranty. We reserve the right to amend product specification sheets without notice.



Our product is made of renewable resource. Our products are characterized by low carbon footprint and are produced from certified wood, thus respecting the natural environment and the local community. The information contained in this document is intended as a guideline only and comes without warranty. We reserve the right to amend product specification sheets without notice.