



The mark of responsible forestry

# Paged Twin Form FR

(Fire retardant twin plywood with film overlay for flooring applications)

High quality mixed-wood species plywood made with thick ply pine veneers, overlaid with purpose-designed thick phenolic films. With its lower weight, high mechanical resistance and highest fire classification rating for wood based panels it can be mounted with joists directly on Euroclass A1 and A2 material.

Paged Twin Form FR is used as a construction panel in accordance with CE2+ system (floors). It is available with phenolic film overlay with smooth or structured (mesh) finish.

## KEY FEATURES

- Main application areas include housing, construction and prefabrication of houses and public buildings, production of utility flooring, tent flooring and scenes and arenas.
- High quality bonding
- Low weight and high durability
- Easy to machine and fasten
- Highest fire classification for wood products
- Made in the EU from sustainably sourced wood

## STANDARD SIZES [mm]

1250x2500  
1220x2440

\*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 PER EN 315 & EN 324

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

## COATING

Film type	Phenolic
Thickness	220 g/m <sup>2</sup>
Colour	Black, black brown

## NOMINAL THICKNESS WITH STANDARD DEVIATION, NUMBER OF PLYS, 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> )
9	5	-0,7	+0,5	5,4	605**
12	5	-0,8	+0,6	7,3	
15	7	-0,8	+0,7	9,1	
18	8	-1,0	+0,7	10,9	
21	9	-1,0	+0,8	12,7	
24	10	-1,1	+0,9	14,5	
27	11	-1,7	+1,4	16,3	
30	11	-1,9	+1,5	18,2	
35	13	-1,4	+1,1	21,2	
40	15	-1,6	+1,2	24,2	

\*Other thicknesses available on request

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

## RELEASE OF FORMALDEHYDE (EN 717-1)

½ E1

## BONDING QUALITY (EN 314-2)

Class 3

## FIRE CLASSIFICATION (EN 13501-1)

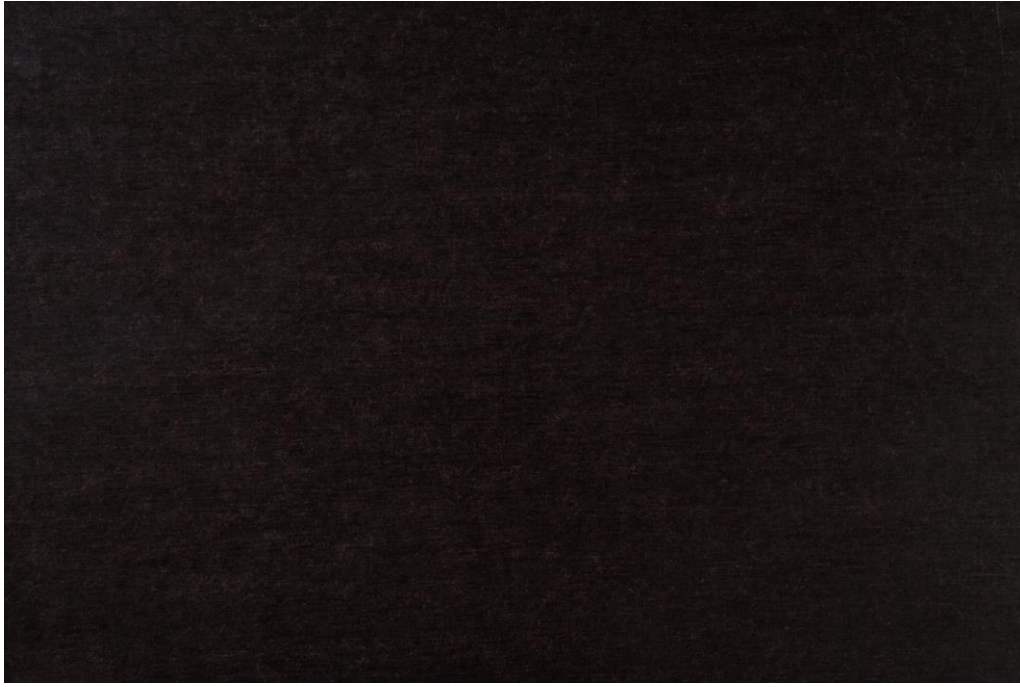
B<sub>fl</sub>-s1

## 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. Film-faced plywood in-house norms and standards 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