

DECLARATION OF PERFORMANCE, No 2024/01/02-DoP-SW FR-01

1. Identification code of the product-type:

Structural softwood plywood PAGED FR fl SOFTWOOD+, uncoated, 9-45 mm.

2. Intended uses:

For uncoated and surface unprotected plywood as a structural component according to EN 636-2.

3. Manufacturer:

Paged Morąg S.A.
ul. Kwiatowa 1
12-200 Pisz

5. System of AVCP:

AVCP system 1

6a. Harmonized standard:

EN 13986:2004+A1:2015, EN 13501-1:2019-02

Paged Morąg
ul. Kwiatowa 1
12-200 Pisz, Poland
0763-CPR-6076

Notified body

MPA Eberswalde - Materialprüfanstalt Brandenburg GmbH (Approved body No 0763)
Alfred-Möller-Straße 1
16225 Eberswalde
Germany

7. Declared performance:

| Softwood plywood | | | |
|---|--|---------------------|--------------------|
| Essential characteristics | End use condition | min. thickness (mm) | Performance |
| Reaction to fire | Wood and wood-based panels and substrates of Euroclasses A1 or A2 at least 6 mm thick, having a density $\geq 1800 \text{ kg/m}^3$. Mechanically fixed against the substrate or against battens created a void. | 9 | Class (floorings) |
| | | | B _{fl-s1} |
| Essential characteristics | Performance | | |
| Water vapour permeability | Wet cup μ - 80 Dry cup μ - 210 | | |
| Release of formaldehyde | Class E1 | | |
| Content of pentachlorophenol (PCP) | None | | |
| Airborne sound insulation | NPD | | |
| Sound absorption α | Range | α | |
| | 250-500 Hz | 0,10 | |
| | 1000-2000 Hz | 0,30 | |
| Thermal conductivity λ (W/(mK)) | 0,15 | | |
| Bonding quality | Class 3 | | |
| Biological durability | Uncoated or coated and unprotected | Use class 2 | |
| Embedment strength | NPD | | |
| Air permeability | NPD | | |
| Racking resistance | NPD | | |
| Density range (kg/m ³) | 550-650 | | |

Harmonized standard EN 13986+A1:2015

| Nominal thickness | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 35 | 40 | 45 |
|---|-------------|------|------|------|------|-----|----|----|----|----|----|
| Essential characteristics | Performance | | | | | | | | | | |
| Bending strength class acc. to EN 636 | | | | | | | | | | | |
| II | F35 | | | F35 | | F30 | | | | | |
| I | F30 | | | F30 | | F25 | | | | | |
| Characteristic bending strength acc. to EN 636 (N/mm ²) | | | | | | | | | | | |
| f _m II | 52 | | | 52 | | 45 | | | | | |
| f _m I | 45 | | | 30 | | 38 | | | | | |
| Characteristic compression strength | NPD | | | | | | | | | | |
| Characteristic tension strength | NPD | | | | | | | | | | |
| E class in bending MOE acc. to EN 636 | | | | | | | | | | | |
| II | E80 | E80 | E70 | E70 | E60 | | | | | | |
| I | E50 | E50 | E50 | E50 | E40 | | | | | | |
| Mean MOE in bending acc. to EN 636 (N/mm ²) | | | | | | | | | | | |
| E _m II | 7200 | 7200 | 6300 | 6300 | 5400 | | | | | | |
| E _m I | 4500 | 4500 | 4500 | 4500 | 3600 | | | | | | |
| Mean MOE in compression and tension | NPD | | | | | | | | | | |
| Char. panel shear | NPD | | | | | | | | | | |
| Char. planar shear | NPD | | | | | | | | | | |
| Mean MOR in panel shear | NPD | | | | | | | | | | |
| Mean MOR in planar shear | NPD | | | | | | | | | | |

Harmonized standard EN 13986+A1:2015

Performance of this product, as identified above, is in conformity with the set declared performances and characteristics. This declaration of performance is issued in accordance with Regulation EU No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Pisz, POLAND, 2nd January 2024



Jarosław Wasiuk
Dyrektor Sprzedaży Eksportowej
Export Sales Director