

TECHNICAL DATA SHEET 08-2018

DIMENSIONS

FORMAT

| | | |
|---------------------------|-----------------------|----------------|
| Width | 190,5 | mm |
| Length | 1257 | mm |
| Number of panels per pack | 9 | |
| m ² per pack | 2,1551 | m ² |
| Bevels | V-groove on all sides | |
| Thickness | 8,0 | mm |
| Tongue and groove | Drop Down | |

FACTORY WARRANTY

| | METHOD | PARAMETERS | | Values |
|-------------|-----------------------------------|-------------------------|--------------------|------------------------|
| Usage class | EN 13329 | | | Class 21-22-23/31-32* |
| CE | EN 14041 | Notified body | NB0766 EPH Dresden | RAW-Dop-8mm-U-052018 |
| Warranty | Residential use Commercial use | See warranty conditions | | 20 years On request |

GENERAL DATA (ACCORDING TO EN 13329)

| | METHOD | PARAMETERS | NORM REQUIREMENTS | Values |
|---|--------------------------|-----------------------------|--|-------------------------|
| Wear resistance | EN 13329 | | ≥ 4000 cycles | * with overlay class 32 |
| Wear class | EN 13329 | | AC4 | * with overlay AC4 |
| Impact resistance | EN 13329 | | IC2 | IC2 |
| Scratch resistance | EN 438-2, 25 | | Charge ≥ 3N | Charge ≥ 5N |
| Effect of a castor chair | ISO 4918 (with underlay) | Type W (EN 12529) | 25000 cycles | No change |
| Thickness swelling | ISO 24336 | After 24h immersion at 20°C | ≤ 18% | ≤ 12% |
| Locking strength | ISO 24334 | F10,2 long side | ≥ 1 kN/m | ≥ 1 kN/m |
| | | Fmax long side | | ≥ 1 kN/m |
| | | Fs0,2 short side | ≥ 2 kN/m | ≥ 2 kN/m |
| | | Fmax short side | | ≥ 2 kN/m |
| Effect of a furniture leg | EN 424 | | No damage shall be visible, when tested with foot type 0 | No visible damage |
| Surface soundness | EN 13329 | N/mm ² | ≥ 1,25 | ≥ 1,50 |
| Static indentation | EN 433 | | residual indentation ≤ 0,05 mm | No visible change |
| Resistance to staining | EN 438 | Group 1,2 | Class 5 | Class 5 |
| | | Group 3 | Class 4 | Class 5 |
| General appearance | EN 13329 | Height differences | ≤ 0,15 mm | ≤ 0,10 mm |
| | | Opening between joints | ≤ 0,20 mm | ≤ 0,10 mm |
| | | Cupping in the length | concave ≤ 0,50% | ≤ 0,50% |
| | | | convex ≤ 1,00% | ≤ 1,00% |
| | | Cupping in the width | concave ≤ 0,15% | ≤ 0,15% |
| convex ≤ 0,20% | ≤ 0,20% | | | |
| Dimensional variations after changes in relative humidity | EN 13329 | δl | δl average ≤ 0,9 mm | ≤ 0,9 mm |
| | | δw | δw average ≤ 0,9 mm | ≤ 0,9 mm |
| Light fastness | EN ISO 105 B02 | Blue reference | Class ≥ 6 | Class 8 |

OTHER TECHNICAL DATA

| | METHOD | PARAMETERS | NORM REQUIREMENTS | Values |
|------------------------|-------------|------------|-------------------|--|
| Impact sound reduction | ISO 712/2 | | | ΔLw ≈ 18 dB (Depending on used underlay) |
| Burning cigarette | EN 438-2,30 | | Class 4 | Class 5 |

ENVIRONMENT, SAFETY & HEALTH

| | METHOD | PARAMETERS | NORM REQUIREMENTS | Values |
|-----------------------|---------------|--------------------|--------------------------|--------------------------|
| Formaldehyde emission | EN 717-1 | ppm | E1 < 0,1 | < 0,01 |
| Anti-static | EN 1815 | | ≤ 2,0 kV | ≤ 2,0 kV |
| Reaction to fire | EN 13501-1 | Class | | Cfl-s1 |
| Thermal resistance | EN 12996:2001 | m ² K/W | | 0,055 m ² K/W |
| Floor heating | | | See special instructions | Suitable |
| Slip resistance | EN 13893 | μ | μ ≥ 0,30 | DS: μ ≥ 0,30 |

