

**EAN** 5 905 167 832 431

**Product number** 154231201505000952

## SPRINTUS XPS 3MM

|  |     |
|--|-----|
| Material   | XPS |
| Description  |     |
| Insulating material for the acoustic use under floating floors |     |

**Floating Floors**

### Technical Parameters

| Symbol | Parameter                                  | Value     |           | Class | Unit                 | Norm                             |
|--------|--|-----------|-----------|-------|----------------------|----------------------------------|
| T      | Thickness                                  | 3         | +/- 0,20  | [-]   | [mm]                 | EN 823:2013                      |
| L      | Length                                     | 5460      | -1% +5%   | [-]   | [mm]                 | EN 822:2013                      |
| W      | Width                                      | 1180      | -1% +2,5% | [-]   | [mm]                 | EN 822:2013                      |
| Q      | Squareness                                 | <5        |           | [-]   | [mm/m]               | EN 824:2013                      |
| S      | Flatness                                   | <2        |           | [-]   | [mm/m]               | EN 825:2013                      |
| AW     | Surface mass                               | 0,095     | +/- 10%   | [-]   | [kg/m <sup>2</sup> ] | EN ISO 23997:2012                |
| RWS    | Reflected walking sound                    | 11        | +/-2      | [-]   | [%]                  | CEN/TS 16354:2013, EPLF 021029-3 |
| IS     | Impact sound improvement                   | 19        | +/-2      | [-]   | [dB]                 | EN ISO 10140:2007                |
| CS     | Compressive strength at 0.5 mm compression | 50        | +/- 10%   | CS1   | [kPa]                | EN 826:2013                      |
| CC     | Static compressive strength                | [-]       | [-]       | [-]   | [kPa]                | EN 1606:2013                     |
| DL     | Dynamic compressive strength               | > 100 000 |           | DL2   | [cycles]             | EN 13793:2014                    |
| PC     | punctual conformability                    | 2,6       | +/- 10%   | PC3   | [mm]                 | EN ISO 868:2005                  |
| TR     | Thermal Resitance                          | 0,11      | +/- 0,003 | [-]   | [m <sup>2</sup> K/W] | EN 12664:2002                    |
| SD     | sD-value                                   | [-]       |           | [-]   | [m]                  | EN 12086:2013                    |
| RLB    | Resistance to Large Ball                   | [-]       |           | [-]   | [mm]                 | EN 438-2:2016                    |
| RTF    | Reaction on fire                           | [-]       |           | [-]   | [-]                  | EN 13501-1:2010                  |

### Logistic Parameters

| Packaging Unit       | Form                    | Amount +/- 10% |                         | Weight +/- 10% |                          | Sizes           |                  |
|----------------------|-------------------------|----------------|-------------------------|----------------|--------------------------|-----------------|------------------|
|                      | Acordeon                | 6,44           | [m <sup>2</sup> ]       | 0,64           | [kg]                     | 1182 x 390 x 42 | [ mm x mm x mm ] |
| Collective packaging | Form                    | Amount +/- 10% |                         | Weight +/- 10% |                          | Sizes           |                  |
|                      | Palette                 | 309            | [m <sup>2</sup> ]       | 56,6           | [kg]                     | 1200x800x1150   | [ mm x mm x mm ] |
| Packaging materials  | Amount of Paper +/- 10% |                | Amount of Foils +/- 10% |                | Amount Remaining +/- 10% |                 |                  |
|                      | 0,14 [kg]               |                | 0,02 [kg]               |                | [-] [kg]                 |                 |                  |
| Other                | Customs tariff number   |                | Waste key               |                | Recycling                |                 |                  |
|                      | 39211310                |                | 170604                  |                | Yes                      |                 |                  |

### Standards and Certificates

EN 16354:2018

The information is based on the current state of knowledge and technological development. The information may not contain comprehensive data and all previous versions of the technical data sheet are no longer valid.

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