

### DIMENSIONS

| Collection                | PULSE GLUE+   | BALANCE GLUE+             | AMBIENT GLUE+             |
|---------------------------|---|---------------------------|---------------------------|
| Width                     | 217 mm  | 194 mm                    | 327 mm                    |
| Length                    | 1515 mm   | 1256 mm                   | 1305 mm                   |
| Number of panels per pack | 11 Panels   | 15 Panels                 | 9 Panels                  |
| m <sup>2</sup> per pack   | 3,616 m <sup>2</sup>  | 3,655 m <sup>2</sup>      | 3,841 m <sup>2</sup>      |
| Weight per pack           | 17,85 kg  | 18,03 kg                  | 18,93 kg                  |
| Density                   | 1760±50 kg/m <sup>3</sup>                                       | 1760±50 kg/m <sup>3</sup> | 1760±50 kg/m <sup>3</sup> |
| Total thickness           | ISO 24346   | 2,5 mm                    | 2,5 mm                    |
| Top layer                 | ISO 24340   | 0,55 mm                   | 0,55 mm                   |
| Finishing                 | Advanced PU -Top coating with scratch & Stain Guard technologie |                           |                           |

### FACTORY WARRANTY

|             |                         |                        |                         |
|-------------|-------------------------|------------------------|-------------------------|
| Usage class | ISO 10582               | Class 33               |                         |
| CE - floor  | EN 14041                | DOP: end label on pack |                         |
| CE - wall   | EN 15102:2007 + A1:2011 | DOP: end label on pack |                         |
| Warranty    | Floor                   | Residential use        | See warranty conditions |
|             | Floor                   | Commercial use         | See warranty conditions |
|             | Wall                    | Residential use        | See warranty conditions |
|             | Wall                    | Commercial use         | See warranty conditions |

### GENERAL DATA

|                                | METHOD                      | PARAMETERS   | NORM REQUIREMENTS               | QUICK-STEP VALUES                 |
|--------------------------------|-----------------------------|--|---------------------------------|-----------------------------------|
| Wear resistance                | EN 13329 - Annex E          |  | ≥ 2000 cycles                   | OK                                |
| Impact resistance              | EN 13329 - Annex F          |  | ≥ 1600 mm                       | 1800 mm                           |
| Scratch resistance             | EN 16094                    |  | ≤ MSR-A2<br>≤ MSR-B2            | MSR-A1<br>MSR-B2                  |
| Castor chairs                  | EN 425                      | 25000 cycles   | No delamination, no disturbance | OK                                |
| Displacement of furniture feet | EN 424                      | Foot 0,1 mm / 32 kg  |                                 | No visible damage                 |
| Residual indentation           | EN ISO 24343-1              |  | ≤ 0,1 mm                        | 0,05 mm                           |
| Resistance against staining    | EN 438-2                    | Acetone - Coffee - NaOH -H2O2 - Shoe Polish  | ≤ 18%                           | grade 5 No change                 |
| Swelling                       | ISO 24336                   |  | < 0,25%                         | no swelling                       |
| Dimensional stability          | ISO 23999                   | 6 hrs at 80°C  | Cupping < 2 mm                  | <  0,10 % < 2 mm                  |
| Fire classification - floor    | EN 13501-1                  |  |                                 | Bfl-s1                            |
| Fire classification - wall     | EN 13501-1:2010             |  |                                 | D-s3,d0                           |
| UV resistance                  | ISO 105 B02                 | Blue reference   | Class > 6                       | Class 8                           |
| Slip resistance                | EN 13893                    |  |                                 | DS                                |
|                                | DIN 51130:2014 / XP P05-011 | With Shoes   | All structures                  | R10 / PC10                        |
|                                | DIN 51097:1992 / XP P05-011 | Barefoot   | All structures                  | Class B / PN18                    |
|                                | BS7976-2:2002+A1:2013       | Wet  | PTV value ≥ 36                  | PTV value ≥ 42 Low slip potential |
|                                |                             | Dry  | PTV value ≥ 36                  | PTV value ≥ 60 Low slip potential |
|                                | ENV 12633: 2003 - Annex A   |  | USRV                            | Class 2                           |
| Thermal resistance             | EN 12667                    |  |                                 | 0,015 m <sup>2</sup> K/W          |
| Floor heating                  |                             | Appropriate for all standard heating systems IN cement flooring. Limited application with heating films and alternatives. Max contact temp ≤ 27°C. See separate installation instructions. |                                 |                                   |

|                        |           |          |
|------------------------|-----------|----------|
| Impact sound reduction | ISO 712/2 | ΔLw=2 dB |
|------------------------|-----------|----------|

### ENVIRONMENT & CERTIFICATES

|                           |   |  |
|---------------------------|---|--|
| AFFSET                    |   | A+   |
| Floorscore                |   | SCS-FS-05158   |
| Finnish Building Emission | M1: Very low emission, odorless   | Class M1   |
| Formaldehyde emission     | EN 14041:2004/AC:05+06  | No added formaldehyde in production                    |
| TVOC 28 days              | ISO 16000 part 9-6  | AgBB requirement after 28 days <1000 µg/m <sup>3</sup> |
| Content                   | Heavy metals + lead/cadmium   | < 20 µg/m <sup>3</sup>                                 |
| DANGEROUS SUBSTANCES      | Carcinogenic, mutagenic or reprotoxic substances class 1A and 1B (candidate list) | NOT present  |
| REACH                     | Regulation (EC) No 1907/2006  | NOT present  |
| Plasticizer               | Ortho-phthalate free plasticizer  | Compliant  |
| Recycled content          | Only INTERNAL recycled material used  |  |

