

## Technical specifications

Modul'up 19 dB and Modul'up compact meet the requirements of EN 14041 (EN 651 & EN ISO 10582)

# modul'up 19dB modul'up compact



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|                                       |                            | Modul'up Compact                          | Modul'up 19dB                             |
|---------------------------------------|----------------------------|---|---|
| Total thickness                       | EN ISO 24346               | 2.60 mm                                   | 3.45 mm                                   |
| Wear layer thickness                  | EN ISO 24340               | 0.70 mm                                   | 0.67 mm                                   |
| Total weight                          | EN ISO 23997               | 2600 g/m <sup>2</sup>                     | 2830 g/m <sup>2</sup>                     |
| Impact sound reduction                | EN ISO 717-2               | $\Delta L_w = 4$ dB                       | $\Delta L_w = 19$ dB                      |
| In-room impact noise                  | NF S 31-074                | $L_{n,e,w} < 75$ dB, Classe B             | $L_{n,e,w} < 65$ dB, Classe A             |
| Sound absorption                      | EN ISO 354<br>EN ISO 11654 | -   | $\alpha_w = \pm 0,05$                     |
| Residual indentation                  | EN ISO 24343-1             | 0.02 mm                                   | 0.08 mm                                   |
| Minimum measured value                |                            | -   | 0.06 mm                                   |
| Requirement                           |                            | $\leq 0,10$ mm                            | $\leq 0,20$ mm                            |
| Slip resistance                       | DIN 51130                  | R9  | R9  |
| Abrasion resistance                   | EN 660-2 (ISO 24338)       | T   | T   |
| Specifications                        |                            | EN ISO 10582                              | EN 651 (ISO 11638)                        |
| Commercial use                        | EN ISO 10874               | 34  | 34  |
| Industrial use                        | EN ISO 10874               | 43  | 42  |
| Packaging                             |                            | Rolls                                     | Rolls                                     |
| Roll length                           | EN ISO 24341               | 25 lm                                     | 25 lm                                     |
| Roll width                            | EN ISO 24341               | 2 m                                       | 2 m                                       |
| Castor chair resistance               | EN 425 (ISO 4918)          | Yes                                       | Yes                                       |
| Furniture leg resistance              | EN 424 (ISO 16581)         | compliant                                 | compliant                                 |
| Dimensional stability                 | EN ISO 23999               | < 0.10 %                                  | < 0.10 %                                  |
| Requirement                           |                            | $\leq 0,40$ %                             | $\leq 0,40$ %                             |
| Colour fastness to light              | EN ISO 105-B02             | $\geq 7$                                  | $\geq 7$                                  |
| Requirement                           |                            | $\geq 6$                                  | $\geq 6$                                  |
| Stain resistance                      | EN ISO 26987               | Good                                      | Good                                      |
| Surface treatment                     |                            | OVERCLEAN XL                              | OVERCLEAN XL                              |
| Emissions into air : TVOC* at 28 days | EN ISO 16000 series        | < 20 $\mu\text{g}/\text{m}^3$             | < 20 $\mu\text{g}/\text{m}^3$             |
| REACH (European regulation)           | 1907/2006/CE               | compliant <sup>(1)</sup>                  | compliant <sup>(1)</sup>                  |
| CE Compliance EN 14041                |                            | Yes                                       | Yes                                       |
| Reaction to fire                      | EN 13501-1                 | $B_n - s1^{(2)}$                          | $C_n - s1^{(3)}$                          |
| Slip resistance                       | EN 13893                   | Class DS ( $\mu \geq 0,30$ )              | Class DS ( $\mu \geq 0,30$ )              |
| Body voltage                          | EN 1815                    | $E \leq 2$ kV, Antistatic                 | $E \leq 2$ kV, Antistatic                 |
| Thermal conductivity                  | EN ISO 10456               | 0.25 W/(m.K), suitable for heating floors | 0.25 W/(m.K), suitable for heating floors |

(1) The articles (products) do not contain substances of the candidate list published by ECHA (SVHC substances of very high concern) to be declared in accordance with REACH.

(2) Valid on non combustible substrates: A2fl-s1 or A1fl

(3) Valid on every substrates: wood, non combustible A2fl-s1 or A1fl,

\* TVOC : total volatile organic compounds



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