

Technical specifications



Sarlon 15 dB, Sarlon 19 dB and Modul'up 19 dB meet the requirements of EN 651 and ISO 11638
Modul'up Compact meet the requirements of EN 10582

| | | Sarlon 15 dB | Sarlon 19 dB | Modul'up 19 dB | Modul'up Compact | |
|--|--|---|--|--|--|--|
| | Total Thickness | EN - ISO 24346 | 2.6 mm | 3.4 mm | 3.45 mm | 2.6 mm |
| | Thickness wear layer | EN - ISO 24340 | 0.70 mm | 0.70 mm | 0.70 mm | 0.70 mm |
| | Commercial use | EN-ISO 10874 | 34 | 34 | 34 | 34 |
| | Industrial use | EN-ISO 10874 | 42 | 42 | 42 | 43 |
| | Roll length | EN-ISO 24341 | +/- 25 ml | +/- 25 ml | +/- 25 ml | +/- 25 ml |
| | Roll width | EN-ISO 24341 | 2 m | 2 m | 2 m | 2 m |
| | Total weight | EN ISO 23997 | 2,700 g/m ² | 2,900 g/m ² | 2,830 g/m ² | 2,600 g/m ² |
| | Impact sound reduction | EN - ISO 717-2 | ΔLw = 15 dB | ΔLw = 19 dB | ΔLw = 19 dB | ΔLw = 4 dB |
| | In-room impact noise | NF S 31-074 | Ln,e,w < 65 dB, Class A | Ln,e,w < 65 dB, Class A | Ln,e,w < 65 dB, Class A | Ln,e,w < 75 dB, Class B |
| | Sound absorption | EN ISO 354 EN ISO 11654 | aw = ± 0.05 | aw = ± 0.05 | aw = ± 0.05 | aw = ± 0.05 |
| | Residual indentation (typical value) Requirement | EN-ISO 24343-1 | 0.05 mm ≤ 0.20 mm | 0.08 mm ≤ 0.20 mm | 0.08 mm ≤ 0.20 mm | 0.02 mm ≤ 0.10 mm |
| | Abrasion resistance | EN 660-2 | T | T | T | T |
| | Castor chair resistance | EN 425 (ISO 4918) | Yes | Yes | Yes | Yes |
| | Furniture leg resistance | EN ISO 16581 | compliant | compliant | compliant | compliant |
| | Dimensional stability Requirement | EN-ISO 23999 | ≤ 0.10% | ≤ 0.10% | ≤ 0.10% | ≤ 0.10% |
| | Light fastness | EN ISO 105 B-02 | 7 ≥ 6 | 7 ≥ 6 | 7 ≥ 6 | 7 ≥ 6 |
| | Resistance to chemicals | EN-ISO 26987 | Excellent | Excellent | Excellent | Excellent |
| | Anti-bacterial activity ⁽¹⁾ | ISO 22196 or ISO 846 | >99% inhibits growth | >99% inhibits growth | >99% inhibits growth | >99% inhibits growth |
| | Surface treatment | | XtremPUR™ | XtremPUR™ | XtremPUR™ | XtremPUR™ |
| | Emissions into air : TVOC* at 28 days | EN 16516 | ≤ 0.01 mg/m ³ | ≤ 0.01 mg/m ³ | ≤ 0.02 mg/m ³ | ≤ 0.02 mg/m ³ |
| | Creating better environments | | | | | |
| | Renewable electricity | Sarlon and Modul'up are manufactured using 100% electricity made from renewable sources | | | | |
| | Sarlon and Modul'up is compliant to EN 14041 | | | | | |
| | Reaction to fire | ISO 9239-1 | CRF >4.5 kW/m ² Smoke Dvlp <750%.min | CRF >4.5 kW/m ² Smoke Dvlp <750%.min | CRF >4.5 kW/m ² Smoke Dvlp <750%.min | CRF >4.5 kW/m ² Smoke Dvlp <750%.min |
| | Slip resistance ⁽²⁾ | AS 4586:2013 | R10 | R10 | R10 | R10 |
| | Body voltage | EN 1815 | ≤ 2 kV | ≤ 2 kV | ≤ 2 kV | ≤ 2 kV |
| | Thermal conductivity ⁽³⁾ | EN 12524 (EN-ISO 10456) | 0.25 W/(m.K) | 0.25 W/(m.K) | 0.25 W/(m.K) | 0.25 W/(m.K) |

(1) To strictly follow the Forbo cleaning recommendation process is the best protection against infection. Please visit www.forbo-flooring.com.au/downloads to access our full cleaning and maintenance instructions.

(2) Slip test result achieved in an independent laboratory on new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip a particle based floor must be used.

(3) The products are suitable for underfloor heating.

The recommended adhesive for Sarlon is 540 Eurosafe Special or 640 Eurostar Special

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental product declarations (EPD's).

Flotex is manufactured in a facility certified to SA8000 and OHSAS 18001.



Downloads

SARLON 15DB FLOOR FIRE REPORT

SARLON 19DB FIRE REPORT

For more information contact your Forbo representative or call 1800 224 471.

