



Technical specifications

Marmoleum meets the requirements of EN-ISO 24011

Marmoleum sheet Walton, Concrete, Piano, Cocoa, Slate

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|--|---|----------------------------|---|
| | Total thickness | EN-ISO 24346 | 2.5 mm |
| | Surface finish | | Topshield pro |
| | Domestic use | EN-ISO 10874 | Class 23 |
| | Commercial use | EN-ISO 10874 | Class 34 |
| | Light Industrial use | EN-ISO 10874 | Class 43 |
| | Collection size | | 72 colours |
| | Roll width | EN-ISO 24341 | 2.0 m |
| | Roll length | EN-ISO 24341 | ≤ 33 m |
| | Total weight Typical value | EN-ISO 23997 | 2900 g/m ² |
| | Residual indentation Typical value | EN-ISO 24343-1 | ≤ 0.15 mm ~0.08 mm |
| | Castor chair continuous use | ISO 4918 | Pass |
| | Colour fastness to light | EN-ISO 105-B02 method 3 | ≥ 6 |
| | Flexibility | EN-ISO 24344 | ø 40 mm |
| | Resistance to chemicals | EN-ISO 26987 | Resistant to diluted acids, oils, fats and to conventional solvents. Not resistant to prolonged exposure to alkalis. |
| | Bacteriostatic properties ⁽¹⁾ | | Marmoleum has natural bacteriostatic properties which are confirmed by independent laboratories, even against the bacteria MRSA. |
| | Cigarette resistance | EN 1399 | There is no melting of the surface by cigarettes. Marks left on Marmoleum as a result of stubbed-out cigarettes can be removed. |
| | Indoor Air Emissions: TVOC at 28 days | EN 16516 | ≤ 0,01 mg/m ³ |
| | Creating better environments | | |
| | Life Cycle Assessment | | LCA is the foundation for securing the lowest environmental impact. |
| | climate positive | | Marmoleum 2.5 mm are produced climate positive (cradle to gate) ⁽²⁾ Every m ² of Marmoleum installed contributes to regenerating Australia's natural bushland and biodiversity through our partnership with Carbon Positive Australia (not as an offset program but rather as regeneration). |
| | renewable electricity | | Marmoleum is manufactured using 100% electricity from renewable sources. |
| | natural materials (e.g. linseed oil, jute, tree resin, wood flour, limestone) | | Marmoleum is made of natural raw materials. Marmoleum contains PEFC certified wood flour. Marmoleum is free of PVC, PET, synthetic rubber and plasticizers. |
| | GBCA Green Star rating system | | GECA; LBC Red List Free. |
| | recycled content | | Marmoleum contains recycled content. |
| | Social Accountability | | Marmoleum is manufactured in a facility certified to SA8000. |
| | Application on underfloor heating | | Yes |
| | Warranties | | 10 years or 15 on application with Coral entrance matting system. |

Marmoleum meets the requirements of EN 14041:2004

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|--|---------------------------|---------------|--|
| | Product code | EN 14041 | 0100201-DoP-107 |
| | Reaction to fire (floors) | AS ISO 9239.1 | CRF: 6.6 kW/m ² , Smoke development: 112%.min |
| | Reaction to fire (walls) | AS/NZS 3837 | Group 3 (172 m ² /kg) |
| | Slip resistance | AS 4586-2013 | R10 ⁽³⁾ |
| | Body voltage | EN 1815 | ≤ 2.0 kV |
| | Thermal resistance | EN 12524 | 0.17 W/m-K |

⁽¹⁾ Marmoleum sheet can be installed nett fit (without welding), or with a welding rod in the seam. Both are proven hygienic solutions.

⁽²⁾ For verification and details please consult our Marmoleum EPD.

⁽³⁾ Slip test result achieved in an independent laboratory on a new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip resistance, a particle-based floor must be used.

Recommended adhesives: For the latest installation instructions please visit www.forbo-flooring.com.au/installation.

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

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

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.



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