Elegantly combining contemporary and decorative design with superior acoustic performance, the Silentflor range has been expertly created for a wide range of commercial interiors. A robust, beautifully designed collection that achieves 19dB impact sound reduction, Silentflor provides a perfect solution for installations in the healthcare, office, residential, retail and leisure sectors. An environmentally preferable flooring collection, Silentflor is also 100% recyclable and has achieved NF UPEC A+ certification.

UK Sales Direct: +44 (0)161 767 1122  |  Export Sales Direct: +44 (0)161 767 1913
Sample Requests: +44 (0)161 767 2551  |  email: info@polyflor.com  |  www.polyflor.com

PRODUCT SPECIFICATION

- The flooring shall be Silentflor, as manufactured by Polyflor Ltd. of Manchester, England.
- The flooring shall be flexible PVC sheet flooring in 3.7mm thickness.
- It shall be heterogeneous in construction with a 0.65mm clear PVC wear layer.
- The flooring shall incorporate a specially formulated polyurethane reinforcement, to significantly reduce maintenance costs.
- In accordance with EN ISO 10140-3/EN ISO 140-8, the floor should achieve an impact sound reduction of 19dB.
- With regards the EN 13893 test for slip resistance, the flooring shall be classified D5, making it suitable for use in areas which are predominantly dry, but with occasional wet spillage. When tested to DIN 51090, the flooring shall be classified as R10. For safety flooring with sustainable wet slip resistance, refer to the Polysafe ranges.
- In respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Blf-s1, achieving the criteria EN 9239-1 (8kW/m²) and the mandatory requirement of EN ISO 11925-2 pass.
- When tested to EN 423 (ASTM F 1303-99), the flooring should achieve excellent chemical resistance.
- In respect of light fastness, the flooring shall have been fully tested to EN 20105-802 Method 3 as having a pass to 6.
- The product must have been fully tested for abrasion resistance and meet the requirements of abrasion Group T, as defined in EN 651.
- In respect of residual indentation, the flooring shall have been fully tested to EN 433 as having a pass to 0.2mm.
- The flooring must be available in 2.01 metre width, including a 0.01 metre selvage for on site trimming, to minimise the number of joints.
- This product does not accumulate static charges above 2kV and is classified as ‘antistatic’ when tested to EN 1815. For specialist applications where there is a requirement to dissipate the electrostatic charge see the Polyflor ESD product ranges.
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