

# Polysafe<sup>™</sup> Apex 55

Polysafe Apex 55 features a highly durable 3mm gauge that offers enhanced levels of sustainable slip resistance for use in the more extreme food production & processing areas at risk from high viscosity contaminants. Apex 55 is suitable for use in busy kitchen environments whether commercial, gourmet or food preparation areas where over 100 meals are served daily and where the floor is subjected to everyday spillages such as cooking oil, margarine & grease. This includes kitchens in hospitals, schools, hotels, restaurants & fast food establishments.



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|--|--|---|---|
|  | <b>Gauge</b>   | ISO 24346 (EN 428)  | 3.0mm   |
|  | <b>Sheet Size</b>  | ISO 24341 (EN 426)  | 2m x 15m = 30m <sup>2</sup>   |
|  | <b>Total Weight</b>  | ISO 23997 (EN 430)  | 3600g/m <sup>2</sup>  |
|  | <b>General Performance</b>   | EN 13845<br>ASTM F1303  | Conforms<br>Type 2, Grade 1, Class B Backing  |
|  | <b>Use Area</b>  | ISO 10874 (EN 685)  |   |
|  | <b>Enhanced Slip Resistance</b>  | EN 13845<br>AS 4586 Appendix A<br>AS 4586 Appendix D<br>DIN 51130/DIN EN 16165 Ann.B<br>RRL Pendulum Test<br>ASTM D2047 | ESf<br>P5<br>R12<br>R12<br>≥55 (wet test - 4S Rubber/Slider 96)<br>SCOF ≥0.8<br><br><b>The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor.</b> |
|  | <b>Abrasion Resistance</b>   | EN 13845  | 50,000 cycles   |
|  | <b>Reaction to Fire</b>  | EN 13501-1<br>ASTM E648<br>AS ISO 9239-1<br>CAN/ULC S102.2  | Class Bfl-S1<br>Class 1<br>>8.0KW/m <sup>2</sup><br>FSV < 300; SDV < 500  |
|  | <b>Static Electrical Propensity</b>  | EN 1815   | ≤2.0kV Classified as 'antistatic'   |
|  | <b>Flexibility</b>   | ASTM F137   | 1.5" Pass   |
|  | <b>Residual Indentation</b>  | ASTM F970   | <0.005" 0.750psi  |
|  | <b>VOC Emissions</b>   | FloorScore<br>Finnish M1 Classification   | Certified<br>Certified  |
|  | <b>Resistance to Chemicals</b>   | ISO 26987 (EN 423)<br>ASTM F925   | Good chemical resistance<br>Excellent   |
|  | <b>Resistance to Heat</b>  | ASTM F1514  | ΔE ≤ 8.0 Meets  |
|  | <b>Resistance to Light</b>   | ASTM F1515  | ΔE ≤ 8.0 Meets  |
| <b>Environmentally Preferable Flooring</b> - Polysafe Apex 55 achieves BRE Global A+ rating (Generic) in the Green Guide to Specification in use areas such as education and healthcare. Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains recycled material. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.com/sustainability">www.polyflor.com/sustainability</a> . |  |   |   |
|  | <b>Hygiene</b> - All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.  |   |   |
|  | Polysafe safety flooring ranges have good resistance to dilute acids and alkalis, are compatible for use with the most commonly used alco-based hand gels and are suitable for steam cleaning on a periodic basis. Chemical resistance charts available on request. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult <b>Polyflor Customer Technical Services on +44 (0)161 767 1912, or email <a href="mailto:tech@polyflor.com">tech@polyflor.com</a></b> .<br>As with all Polysafe products, Polysafe Apex 55 should not have a polish applied.<br>The data presented is correct at the time of printing. For latest information, please visit our website <a href="http://polyflor.com">polyflor.com</a> .<br><b>Decoration and shade may vary slightly from the samples shown.</b> |   |   |



100% RECYCLABLE  
CONTAINS RECYCLED MATERIAL



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