

POLYSAFE APEX



2.5mm



2m x 20m = 40m²



3150g/m²



GENERAL PERFORMANCE

EN 13845
ASTM F1303



REACTION TO FIRE

EN 13501-1 Class Bfl-S1
ASTM E648 Class 1



ABRASION RESISTANCE

EN 13845 50,000 cycles
EN 649 Group T



ENHANCED SLIP

Sustainable wet slip resistance*

DIN 51130 R12

EN 13845 ESf

AS/NZS 4586 R12

RRL Pendulum Test ≥ 45 (wet test - 4S Rubber/Slider 96)

Surface roughness Rz $\geq 70\mu\text{m}$ (Typical result)

The slip resistance across all Polysafe products is assured throughout the guaranteed life of the product, with strict adherence to HSE Guidelines.



VOC EMISSIONS

AgBB/DiBT : Pass
FloorScore certified
GBCA/NZGBC Green Star EQ-VOC: Compliant



ENVIRONMENTALLY PREFERABLE FLOORING

Polysafe Apex achieves BRE Global Environmental Generic A+ rating in major use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Silver Plus. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable and contains recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/environment



HYGIENE

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.



**ELECTRICAL BEHAVIOUR
(body voltage)**

EN 1815 $\leq 2\text{kV}$ Classified as 'antistatic'



APPLICATIONS

Polysafe Apex is specially designed with enhanced levels of slip resistance for use in the more extreme and intensive food production and processing areas where there are risks of high viscosity contaminants. Particularly suitable 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 and grease. Examples include kitchens within hospitals, schools, hotels, restaurants and fast food establishments. As with all Polysafe products, Polysafe Apex should not have a polish applied.



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 clarification and for information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com. At the date of issue the data presented is correct. However, Polyflor Ltd. reserves the right to make changes which do not adversely affect performance or quality.

* For clarification regarding slip resistance, consult Polyflor.

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FLOORING



2011



POLYFLOR

**POLYSAFE™
APEX**

SAFETY FLOORING

**PERFORMANCE AND
PROPERTIES**



In collaboration with the European Resilient Flooring Manufacturers' Institute (ERFMI), Polyflor Ltd supports sustainable construction via Environmental Product Declarations (EPDs).

