

# Ecomax

Ecomax is a heavy-duty safety flooring featuring carborundum and colour complementary particles with a solid base colour design. Ideal for use in areas where contaminant spillages can occur and sustainable slip resistance is an important requirement. Typical use areas include clinics, laundry and sluice rooms, washrooms, WCs, bar serveries, classrooms and many institutional applications. For continually wet areas such as showers, please refer to our Polysafe Hydro, Hydro Evolve or Quattro ranges.



	<b>Gauge</b>	EN 428/ISO 24346	2.0mm
	<b>Roll Size</b>	EN 426/ISO 24341	2m x 20m = 40m <sup>2</sup>
	<b>Total Weight</b>	EN 430/ISO 23997	3350g/m <sup>2</sup>
	<b>General Performance</b>	EN 13845 ASTM F1303	Conforms Conforms
	<b>Use Area</b>	EN 685/ISO 10874	
	<b>Enhanced Slip Resistance</b>	EN 13845 AS 4586 RRL Pendulum Test Surface Roughness	ESf R10 ≥36 (wet test - 4S Rubber/Slider 96) Rz ≥20µm
<p>The wet slip resistance across all Polyflor safety products is sustainable throughout the guaranteed life of the product, with strict adherence to HSE Guidelines. For further clarification regarding slip resistance, consult Polyflor.</p>			
	<b>Abrasion Resistance</b>	EN 13845	50,000 cycles
	<b>Reaction to Fire</b>	EN 13501-1 ASTM E648 ASTM E662 AS ISO 9239-1	Class Bfl-S1 Class 1 Pass >8.0kW/m <sup>2</sup>
	<b>Static Electrical Propensity</b>	EN 1815	≤2.0kV Classified as 'antistatic'
	<b>VOC Emissions</b>	Indoor Air Comfort GOLD AgBB/ABG FloorScore	Eurofins certified product Pass Certified
	<b>Responsible Sourcing</b>	BES 6001	Excellent
	<b>Resistance to Chemicals</b>	EN 423/ISO 26987	Good chemical resistance
<p><b>Agrément Assurance</b> - Ecomax has been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance, colour and slip resistance will be retained during this period.</p>			
<p><b>Environmentally Preferable Flooring</b> - Ecomax achieves BRE Global A+ rating (ENP 472) in the Green Guide to Specification in use areas such as education and healthcare. It is 100% recyclable and contains 25% recycled material. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.com/sustainability">www.polyflor.com/sustainability</a>.</p>			
	<p><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.</p>		
	<p>Polyflor 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</b> on +44 (0)161 767 1912, or email <a href="mailto:tech@polyflor.com">tech@polyflor.com</a>.</p> <p>As with all Polyflor safety flooring products, Ecomax should not have a polish applied. 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>. <b>Decoration and shade may vary slightly from the samples shown.</b></p>		

