

Polyflor’s product ranges predominantly have BRE specific ratings and achieve A+ in major use areas such as health and education. Where products have not been individually assessed, BRE generic ratings are available, again achieving A+ in key areas.

Using a Life Cycle Analysis (LCA) approach over a building life of 60 years, materials are assessed according to their impact on the following criteria:

Climate change

Water extraction

Mineral resource extraction

Stratospheric ozone depletion

Human toxicity

Ecotoxicity to freshwater & land

Nuclear waste

Waste disposal

Fossil fuel depletion

Eutrophication

Photochemical ozone creation

Acidification

The complex data derived from the given criteria is calculated into ecopoints, which are then represented by ratings from E to A+ with an A+ rating being the highest achievable environmental rating. Using these ratings sets a benchmark for environmental excellence and ensures that reliable and comparable information is available between competing products, eliminating the confusion of varying claims and counter claims, making specification much easier.

National Scheme Operators (NSOs) develop and own country specific local schemes but are affiliated to BREEAM. BRE Global is the national scheme operator for the UK and broader international and European schemes (BREEAM), the Dutch Green Building Council is the national Scheme Operator for the Netherlands (BREEAM NL), the Instituto Tecnológico de Galicia is the NSO for Spain (BREEAM ES) and the Norwegian Green Building Council is the NSO for Norway (BREEAM NOR). These schemes comply with the requirements established by the Code for a Sustainable Built Environment.

BRE Individually Assessed Ratings

Independent, third-party certification is always important as its impartiality reassures customers that our products will perform as expected and is why Polyflor has had most of its product ranges individually assessed by BRE Global.

Each product certificated by BRE Global has undergone an LCA (life cycle analysis) therefore looking at its environmental performance throughout every stage of its life. Generic ratings are a good guidance, but are based on European production averages, whereas individual certification ensures accuracy of LCA data specific to the product and manufacturer.

The BRE Global rating scheme is categorised by end use areas, as the environmental impact in each can vary. Various products are available in the different sectors, which are subject to a pre-determined spread of ratings across the categories A+ to E. Therefore, more options may be available within the domestic sector. Additionally, life spans vary depending on the sector which affects the environmental impact: For example, an assumption that domestic flooring is replaced more frequently due to trends.

Polyflor’s safety, homogeneous, heterogeneous and LVT ranges have been individually assessed by BRE Global to measure their environmental impact. The ratings are A+ to E, with A+ being the best rating, having achieved the lowest ecopoints. A better rating helps to maximise a building’s BREEAM score, which is achievable through our 35 A+ ratings.

Product Type	Product Range	Cert.	Health	Education	Retail (fashion)	Retail (durability)	Office	Domestic
HOMOGENEOUS	Palettone PUR	ENP472	A+	A+	A+	A+	A	A
	Pearlazzo PUR	ENP472	A+	A+	A+	A+	A	A
	Prestige PUR	ENP472	A+	A+	A+	A+	A	A
	Classic Mystique PUR	ENP472	A+	A+	A+	A+	A	A
	2000 PUR	ENP472	A+	A+	A+	A+	A	A
	XL PU	ENP472	A+	A+	A+	A+	A	A
	Standard XL	ENP472	A+	A+	A+	A+	A	A
HETEROGENEOUS	Expona Flow PUR	ENP415	A+	A+	A+	A+	A	A
	Bloc PUR	ENP415	A+	A+	A+	A+	A	A
	Forest fx PUR	ENP415	A+	A+	A+	A+	A	A
	Silentflor PUR	ENP415	A+	A+	A+	A+	A	A
	Acoustix Forest fx PUR	ENP415	A+	A+	A+	A+	A	A
	Designatex PUR	ENP415	A+	A+	A+	A+	A	A
	Secura PUR	ENP415	A+	A+	A+	A+	A	A
SAFETY	Polysafe Verona PUR: <i>Original</i>	ENP472	A+	A+	A+	A+	A	A
	Polysafe Verona PUR: <i>Pure Colours</i>	ENP472	A+	A+	A+	A+	A	A
	Polysafe Standard PUR	ENP472	A+	A+	A+	A+	A	A
	Polysafe Stone fx PUR	ENP415	A+	A+	A+	A+	A	A
	Polysafe Wood fx PUR	ENP415	A+	A+	A+	A+	A	A
	Polysafe Wood fx Acoustix PUR	ENP415	A+	A+	A+	A+	A	A
	Polysafe Mosaic PUR	ENP472	A+	A+	A+	A+	A	A
	Polysafe Vogue Ultra PUR	ENP472	A+	A+	A+	A+	A	A
	Polysafe Astral PUR	ENP472	A+	A+	A+	A+	A	A
	Expona Control PUR	ENP429	A+	A+	A+	A	A	A
	Polysafe Quattro PUR	ENP472	A+	A+	A+	A+	A	A
	Polysafe Hydro Evolve	ENP472	A+	A+	A+	A+	A	A
	Polysafe Hydro	ENP472	A+	A+	A+	A+	A	A
	Polysafe Apex	ENP472	A+	A+	A+	A+	A	A
	Polysafe Ultima	ENP472	A+	A+	A+	A	A	B
LVT	Expona Commercial PUR	ENP429	A+	A+	A+	A+	A	A
	Expona Bevel Line PUR	ENP429	A+	A+	A+	A+	A	A
	Expona Design PUR	ENP429	A+	A+	A+	A	A	B
	Affinity2 ⁵⁵ PUR	ENP429	A+	A+	A+	A+	A	A
	Camaro PUR	ENP429	*	*	A+	A+	A	A
	Colonia PUR	ENP429	*	*	*	*	*	A

* Product not suitable for use area and has therefore not been rated

For verification and more information on our certification and environmental profiles, visit www.greenbooklive.com and click on the ‘search GBL’ link: Enter ‘Polyflor’ into the Company Name search box enter the BRE certificate number **472; 415** or **429** (without the ENP prefix) into the ‘Cert No’ search box.

BRE Generic Ratings

Where Polyflor products have not been individually certificated by BRE Global, generic ratings are available. As these products have not been individually assessed, the product data provided to the BRE is generic – it is industry standard data from key European manufacturers.

Generic ratings apply to specific categories of flooring installed into defined use areas. For example, homogeneous flooring to EN 10581 standard rated 34/43 for use area and installed in a healthcare environment. On average vinyl flooring achieves a generic BRE Global A+ rating for most types of vinyl across the categories shown below:

Standard	HOMOGENEOUS EN 649 EN ISO 10581	HETEROGENEOUS EN 649 EN ISO 10582	LVS EN 653	ACOUSTIC EN 651	SAFETY EN 13845	LVT EN 649	RUBBER (PROFILED) EN 12199
HEALTH	A+	A+	-	A+	A+	A+	A+
Element	821570038	821570039	-	821570053	821570055	821570054	821570057
EDUCATION	A+	A+	-	A+	A+	A+	A+
Element	821570065	821570066	-	821570010	921570010	821570013	821570015
COMMERCIAL	A	A	-	A	A	A	A
Element	821570038	821570039	-	821570041	821570043	821570042	821570045
RETAIL	A+/A+	A+/A+	-	A+/A+	A+/A+	A+/A+	A+/A+
Element	821570038	821570039	-	821570053	821570055	821570054	821570057
DOMESTIC	A	A	A	A	B	A	A
Element	821570065	821570066	821570002	821570010	921570010	821570013	821570015

For more detail about how these ratings are arrived at by BRE Global visit www.bre.co.uk/greenguide

The following Polyflor ranges are not individually assessed by BRE Global, but can be included within the appropriate generic ratings:

HOMOGENEOUS	HETEROGENEOUS	SAFETY	LVT	RUBBER (PROFILED)
Palettone SD	Architex PUR	Polysafe QuickLay PUR	Expona Simplay PUR	SaarFloor Noppe Stud Tile
Finesse SD	-	-	Camaro Loc PUR	-
Polyflor SD	-	-	-	-
OHMega EC	-	-	-	-
Polyflor EC	-	-	-	-
Conductive ROF	-	-	-	-
Polyflex Plus PU	-	-	-	-

