

Homogeneous Sheet Vinyl

Homogeneous vinyl sheet flooring is the one single layer flooring with same content from top to bottom made by same mixed raw materials. With the advantages of high durability, low maintenance, scratch resistance, antibacterial and fungicidal treatments; it is the perfect choice for heavy traffic areas such as hospital, airport, station, mall, office, school, workshop and GYM.

Benefits

- Antibacterial and fungicidal
- Fire resistant & Water proof & Slip Resistant
- Durable, scratch resistant
- Resilient and comfortable
- Softer and warmer to walk
- Easy to install with rolls
- Easy to clean and maintain

Applications

- Hospital
- Airport
- School
- Traffic station
- Shopping mall
- Office
- Workshop
- Gym

Description

Total thickness	2mm EN 428	EN 428
Weight	2850g/m ² EN 430	EN 430
Width / Length of Sheet	2/20 m/m EN 426	EN 426

Classification

European	34/43 Class	EN 649
Fire rating	Bfl-s1 Class	EN 13501-1
	Bfl-s1	GB 8624-2012
Toxic testing		GB18586-2001
Static electrical property	<2 KV	EN 1815
Electrical resistance	10 ⁹ - 10 ¹⁰ Ω	EN 1081
Slip resistance dry	≥0.3	EN 13893
Slip resistance wet	R9 Class	DIN 51130

Performance

Abrasion resistance	≤4.0 mm ³	EN660.2
Abrasion group	P Group	EN 649

Dimensional stability	≤0.4%	EN 434
Residual indentation	≈0.03mm	EN 433
Castor chair test	OK	EN 425
Thermal conductivity	≈0.25w/(m.k)	EN 12524
Colour fastness	≥6	ISO 105-B02
Chemical products resistance	OK	EN 423
Anti-bacterial and fungicidal	OK	
Special maintenance treatment	PUR Protect	
TVOC after 28 days	<10 µ g/m3	ISO 16000-6
Colour number	152	

Installation

Installation should be carried out in accordance with local standards, subfloor to be smooth, hard, clean and dry prior to laying, where applicable the subfloor must incorporate an effective damp proof membrane. The material must be allowed to acclimatise 24 hours before installation in a room temperature of between 18-24°C. All seams must be heat welded using matching rod.

Maintenance

No emulsion dressing is required. Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floorcovering should be maintained with regular sweeping and damp mopping using a neutral cleanser, more intense cleaning should be carried out using a fine spray cleaning pad under a floor machine, or for larger areas combined machine cleaning.

Note

Rubber leaves indelible stains on vinyl flooring: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide.

