

# Beefloor

## DESCRIPTION

PUR	Yes
Thickness	2.0 mm
Size	2m*20m / 600 mm*600 mm
Weight	2950 g/m <sup>2</sup>

## PERFORMANCES

Fire rating	EN 13501-1	Bfl-s1
Abrasion group	EN 649	T
Dimension stability	EN 434	0.14%
Curling	EN 434	0.06 mm
Residual indentation	EN 433	≈0.04 mm
Color fastness	EN 105-B02	≥6
Slip resistance dry	ASTM D2047-11	0.37
Slip resistance wet	DIN 51130	R9
Flexibility	EN 435	No crack
Electrical resistance	EN 1815	<2kV
Flammability	ASTM E648	Class I
Smoke density	ASTM E662	<450
Toxicity fumes	BS6853	R<0.3
TVOC	ISO 16000-9	<10µg/m <sup>3</sup>
Formaldehyde emission	EN 14041	Class E1
Thermal conductivity	EN 14041	0.043W/m.k
PCP	EN 14041	ND
Stain resistance	EN 423	Pass
Surface treatment		UV coating



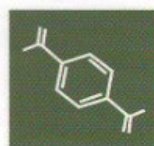
### PUR

Treating the floor with a special PUR reinforcement not only improves the excellent wear resistance of the floor but also helps reduce bacteria and the passage of infection. This helps promote a fresh healthy environment.



### CLEARCARE™

Customizable function. An hydrophobic surface technique strengthens the chemical resistance performance of flooring, especially iodine and its relevant solution which are frequently used in hospital.



### DOTP

DOTP is a kind of environment friendly plasticizer that accepted by international organization. It can be used in the production of injector, pacifier and other products which contact with the skin directly.



### ECONTROL™

Customizable function. Add anti-static agent during production process ensures this function can achieve medical grade. Control the resistance value between 10<sup>6</sup> to 10<sup>9</sup>, especially suitable for clean rooms, etc.



### HEALTECH™

Customizable function. It is supported by a kind of harmless organic sterilizing agent, can kill hundreds of germs like Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa etc. This liquid has got the certificate from United States Environmental Protection Agency, superior to Nano-silver.