

AngelStep® 48P

PRODUCT DESCRIPTION

- Part of the AngelStep® floor underlay range, suitable for carpet tiles, solid and engineered timber floors and timber laminates (primarily designed for carpet tiles and ceramic tiles).
- Designed for installation over concrete slabs or light timber joist floorings.

PHYSICAL PROPERTIES

Name	Thickness (mm)	Width x Length (m)	Material
AngelStep® 48P	10mm	1150 x 1150mm	Polyester core with a 'decoupled flexible floating' top noise barrier

GENERAL PHYSICAL PROPERTIES

AngelStep® 48P	
Fire class/fire hazard properties	Flammability = 0 Spread of Flame = 0 Heat-evolved = 0 Smoke Developed = 0.1
Max traffic load	65KN/m2 (approx. 6,500kg/m2)
Compressive strength (kPa)	30.5kPa (10% deformation)
Dynamic Stiffness (MN/m3)	95.59 MN/m3
Compressibility (kPa)	0.1mm @ 50 kPa
Chemical Resistance	Water and chemical resistant
VOC concentration	No VOCs, non toxic
Ln _{t,w}	40 (Tested by Marshall Day Acoustics document 002 2007125 10/12/2015)
Ln _w + C1	40

IN ACCORDANCE WITH THE FOLLOWING STANDARDS

- EN 826 (Compressive Strength)
- ISO 9052-1 (Dynamic Stiffness)
- EN 12431 (Compressibility)

