

# Platon Floor

Moisture protection for floors on concrete

**Description :**

Specially developed plate for vapour diffusion resistance and ventilation of substrates in floors and walls. Dimples with good load-bearing capacity and sound attenuation. The plates have dimples with damping for comfort when moving on the floor. The plates have air gaps with a system for ventilating any moisture or emissions. Complete system for solving moisture problems in concrete structures.



**Application :**

Platon Floor is a moisture- and vapour-impervious surface for establishing healthy indoor environments. The air layer under the plate provides ventilation of concrete, basements, floors and walls with a high moisture content.

**Storage :**

Store upright and protected from UV

**Installation :**

The plates are cut to size using a knife or scissors. See separate installation instructions for the product

Fore more details see laying instruction on our website.

**Approvals and guarantee**



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Product data	Value	Designation
Width	2050	mm
Length in mm	2000	mm
Material	Polypropylen	-
Height of studs	6	mm

Product number	Width	Length in mm
404005	2070 mm	20000 mm
404001	1070 mm	10000 mm

Properties	Method	Unit	Value
Euro fire class according to EN 13501-1	EN 13501-1	-	NPD*
Resistance to water penetration	EN 1928	-	Pass
Water vapour resistance (sd)	EN 1931	m	240 ± 25
Water vapour transmission (sd) after Artificial ageing	EN 1931	m	Pass
Tensile strength MD	EN 12311-2	N/50 mm	370
Tensile strength CMD	EN 12311-2	N/50 mm	350
Elongation At Maximum Tensile Force MD	EN 12311-2	%	≥ 15
Elongation At Maximum Tensile Force CMD	EN 12311-2	%	≥ 15
Joint Strength	EN 12317-2	N	≥ 80
Resistance to impact, wtool= 500g (method A)	EN 12691	m	≥ 0,50
Resistance To Static Loading (Kg), øtool= 10mm	EN 12730	kg	≥ 20
Durability after chemical ageing	EN 13967	-	Pass
Dangerous Substances	No method available	-	None
Water tightness after artificial ageing	EN 1928	-	Bestått
Water tightness after chemical exposure	EN 1928	-	Pass

