



- High insulation to reduce impact and structure-borne noise
- Very suitable for strip flooring thanks to the joint batten as part of the associated system
- Exceptional system solution as under-rafter insulation suitable for rendering



Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40	7.00	110 x 58	108 x 56	112	71.5	520	Tongue & Groove
60	10.5	110 x 58	108 x 56	72	45.9	502	Tongue & Groove

Production plant: Cham, Switzerland

Field of application



NK joint batten

Version	Value
Length	180 cm
Width	50 mm
Thickness	35 mm

Guide Value per m² area

Format	Im
108 x 56	2.1

Technical data

Bulk density ρ [kg/m ³]	175
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.043
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	5
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	70
Tensile strength perpendicular to plane of board [kPa]	5
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Identification code	WF-EN13171-T5-CS(10Y)70-TR5-WS2,0-MU5-AFr100
KEYMARK	011-7D017

Product description

Flooring applications: PAVATHERM-PROFIL particularly features high compression resistance together with outstanding thermal and noise insulation. The universal insulating layer can be employed under all kinds of screed, and, in combination with the special PAVATEX joint battens, constitutes the ideal insulation system for solid plank floors.

Roof/wall applications: PAVATHERM-PROFIL is also suitable for use as under-rafter insulation board that can be rendered. The boards are used, for instance, wherever only low rafter heights are available for between-rafter insulation.

Full declaration

For further information see MSDS on www.pavatex.com

Storage

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.



PAVATEX proven values

The load capacities available for floor constructions have been tested. The various structures, and the data for both point and surface loads, can be found in the relevant country-specific technical documentation.