



- Multifunctional board for roof and wall installations
- Economical additional insulation, can be combined with Pavatex insulation systems.
- Direct laying on the rafters or as under-rafter insulation

Delivery form

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
40**	6.20	180 x 58*	178 x 56	56	58.46	387	Tongue & Groove
60	9.30	180 x 58*	178 x 56	36	37.58	375	Tongue & Groove
80	12.40	180 x 58*	178 x 56	28	29.23	387	Tongue & Groove
100	14.00	180 x 58*	178 x 56	22	22.97	347	Tongue & Groove
120	16.80	180 x 58*	178 x 56	18	18.79	341	Tongue & Groove

* in two stacks on a separable pallet

** 40mm please contact NBT for overrafter roof detail

Field of application



Technical data

Bulk density ρ [kg/m ³]	145
Thermal conductivity (EN 13171) λ_D [W/(mK)]	0.041
Specific heat capacity c [J/(kgK)]	2100
Vapour diffusion resistance coefficient μ	3
Fire behaviour (EN 13501-1)	Class E
Compressive stress at 10% compressive deformation [kPa]	100
Tensile strength perpendicular to plane of board [kPa]	10
Waste code according to The European Waste Catalogue (EWC)	030105; 170604
Identification code	WF-EN13171-T5-CS(10Y)100-TR10-WS1,0-MU3-AF100

Switzerland

Product description

PAVATHERM-COMBI is an insulating board for wall and roof with multifunctional application options and profiled edge design. Therefore, it can be turned and directly installed on the rafter. Protect against weather exposure.

Over-rafter insulation systems: PAVATHERM-COMBI can be combined with ISOLAIR and PAVATHERM-PLUS to make efficient insulation systems. Install PAVATHERM-COMBI as the first layer and cover with sarking boards. This protects them against weather exposure. As an alternative, PAVATHERM-COMBI can also be covered with PAVATEX ADB sarking lining.

Insulation systems for rear-ventilated facades: PAVATHERM-COMBI can be used as insulation for rear-ventilated facades, and may be freely exposed to the elements for 60 days at the most. An additional facade lining is required for open facade cladding.

Under-rafter insulation systems: Install PAVATHERM-COMBI under-rafter insulation boards with offset joints, and fix them to the rafters with insulation nails. Fasten the battens to the supporting rafters through the insulation boards. As a variant suitable for rendering: Attach a substructure 40/60 mm (axis spacing $a = 34.5$ cm) at a right-angle to the rafter axis. Fit PAVATHERM-COMBI over the full surface parallel to the rafter axis.

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 system guarantee

The high-performance adhesion and gluing components used in PAVATEX system solutions ensure long-lasting, reliable system sealing in modern, multifunctional building envelopes - now also guaranteed by the new PAVATEX warranty. It offers comprehensive service if damage occurs, and therefore once again increases security for designers, installers and builders.

