

TBK ROOF

TECHNICAL DATA



- No thermal bridges
- Rapid installation
- Installation without cranes or other equipment
- Ceiling ready for plastering or painting

- Enhanced airtightness
- Exceptional thermal inertia
- Technical support on site
- Insulation according to NZEB /Passive

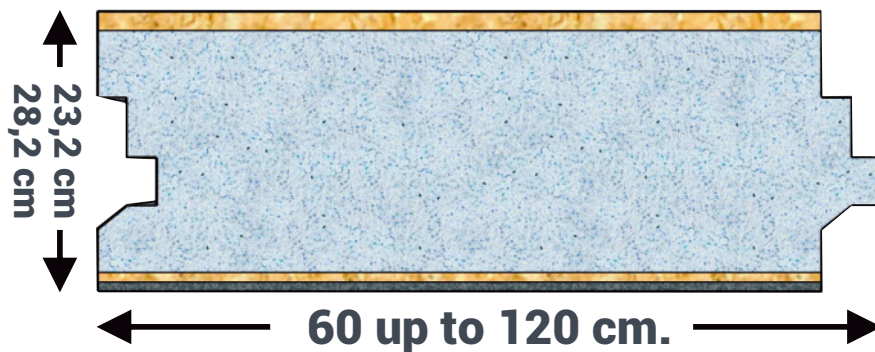


Polistibrick®

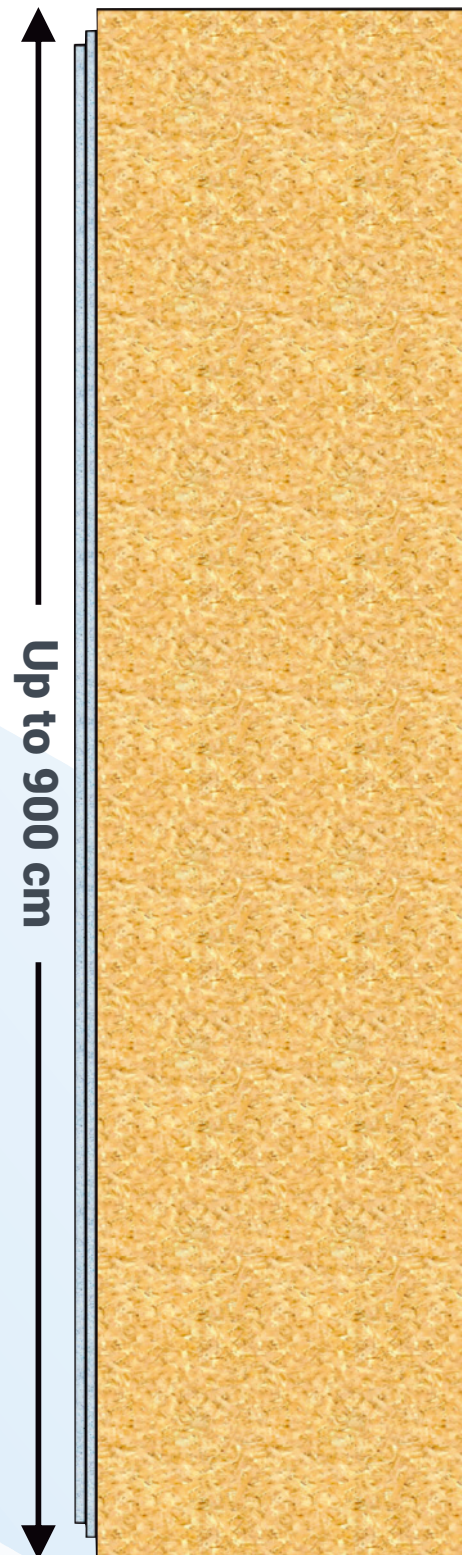
PASSIVE
ROOF

TBK - OVERVIEW

OSB TYP3 / 1,6 cm



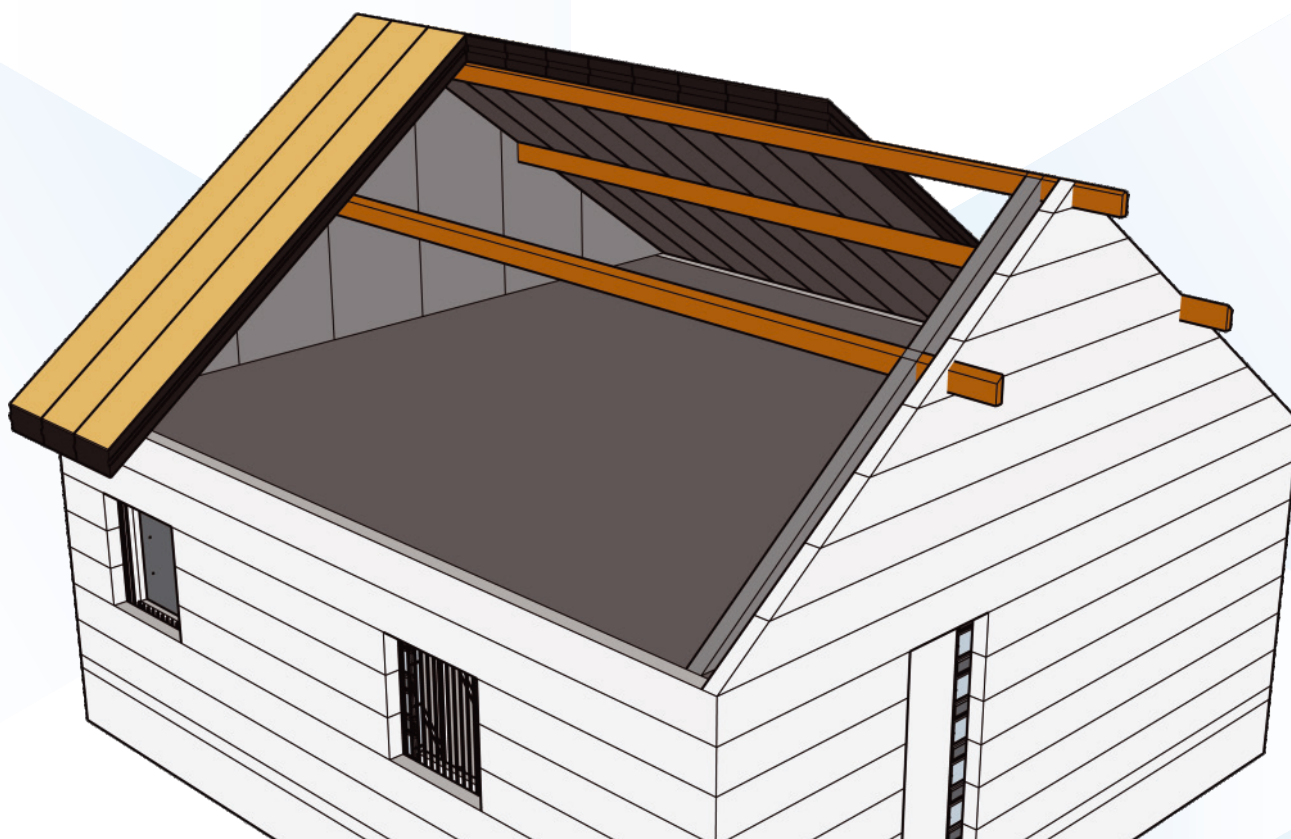
OSB TYP3 / 1,6 cm



TBK - TECHNICAL DATA

TECHNICAL CHARACTERISTICS

TYPES OF ROOF		TBK 200	TBK 250
THICKNESS	OSB3	1,6 cm	1,6 cm
	INSULATION	20 cm	25 cm
	OSB3	0,8 cm	0,8 cm
	FIBER CEMENT	0,8 cm	0,8 cm
	TOTAL THICKNESS	23,2 cm	23,2 cm
FORMWORK WEIGHT		25 kg /m ²	25,5 kg /m ²
AVAILABLE LENGTHS		Up to 9 m standard	
THERMAL RESISTANCE		R= 5,214 m ² K/W	R= 5,214 m ² K/W
THERMAL LOSS		U = 0,14 W/(m ² K)	U=0,019 W/(m ² K)
FIRE RATING AND REACTION		Polystyrene Class "E" / Fiber Cement Class "A1"	
THERMAL CONDUCTIVITY		$\lambda = 0,031$	
LOAD		180 or 550 kg depending on the configuration	



The TBK system allows for rapid installation thanks to its efficient jointing. It is composed of **1.6 cm OSB Type 3 (interior), insulation, and 1.6 cm OSB Type 3 (exterior)**. The **vapor barrier and roofing materials** are installed on top, fixed directly into the OSB. Its fast assembly and tight connections ensure **exceptional resistance to pressure**, making it ideal for areas with **heavy snowfall**.



SLATE



SHEET



TILE



SOLAR PANELS



NO NEED FOR BEAMS
ALL TYPES OF SLOPES

CONSOLIDATED SEALING
WITHOUT THERMAL BRIDGES

