

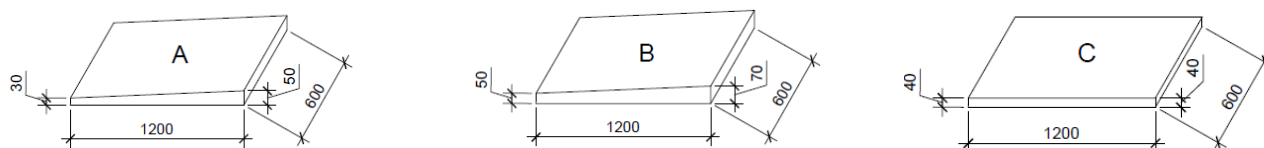


## TECHNOROOF TARPERED 50

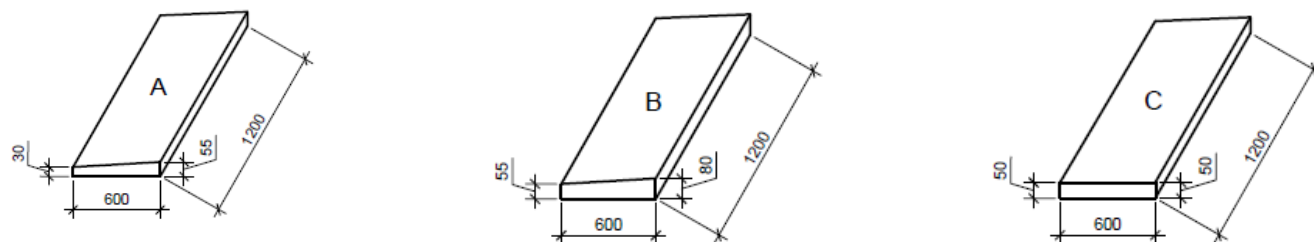
**MW-EN 13162-T4-DS(70,-)-DS(23,90)-CS(10)50-TR10-PL(5)300-WS-WL(P)- MU1 RtF: A1**

**TECHNOROOF TARPERED 50 are nonflammable, waterproofing, heat- and sound insulating slabs made from stonewool with a low-phenol binder.**

**Application:** Designed for the use of civil and industrial construction as an insulation layer in the new construction and reconstruction of buildings and structures of various purposes. The plates designed to create a main slope on the roof of 1.7%, to remove water from the roof to the spillway points. With a two-layer insulation system, the styling is carried out on the first (lower) layer of material.



The plates designed to create a counter-slope on the roof of 4.2%, to remove water from the roof to the spillway points. With a two-layer insulation system, the styling is carried out on the first (lower) layer of material.



### Product technical data:

Essential characteristics	Performance	Harmonized technical specification
Declared thermal conductivity at 10 °C, $\lambda_D$ , W/m <sup>2</sup> *K	0,038	EN 12667
Limit deviations Length, Width, mm	$\pm 2/\pm 1,5$ %	EN 823
Limit deviations of thickness, mm	T4	EN 823
Deviation from squareness, mm/m	< 5	EN 824
Deviation from flatness, mm	< 6	EN 825
Compressive stress at 10% deformation, kPa	CS(10)50	EN 826
Tensile strength perpendicular to faces, kPa	TR15	EN 1607
Point Load, N	PL(5)650	EN 12430
Dimensional stability, %: -at specified temperature -under specified temperature (23°C) and humidity conditions (90%R.H.)	DS(70,-) <1 DS(23,90) <1	EN 1604
Reaction to fire, euroclass	A1	EN 13501-1
Water Absorption during Short/ Longterm Immersion kg/m <sup>2</sup>	WS <1 WL(P)<3	EN 1609 EN 12087
Water vapour transmission, MU	MU1	EN12086
Dangerous Substances:	Does not include dangerous substances	