


# Terraced Roof Plate

**Product description:** Bare stone wool plates produced with high compression strength for terrace roofs and walkways and for metal and wooden roofs of various slopes.

## Application areas and principles

After the surface finish is made on the terraces and terrace roofs, the joints of the vapor barrier material will be glued by overlapping 10 cm. Then, the stone wool terrace plate will be laid on the surface and the polyethylene sheet will be laid on top. Slope concrete with trowel coating will be poured. After the corner bevels are completed, the waterproofing process will be blocked by overlapping the joints with the bitumen sheeting such as PVC, TPO or EPDM membranes and turning them into the parapets by gluing and sealing. After the water intake test, geotextile felt will be laid and protection and coating layers will be made. On top of the trapezoid metal roof, a layer of vapor barrier polyethylene will be placed by overlapping joints by 10 cm. Single or double layer of stone wool plates will be fixed with trapezoidal screws. In cases where it is applied in 2 layers, stone wool is applied vertically and horizontally. As waterproofing layer, PVC, TPO or EPDM membranes is applied.

Product Code	Density	Thickness	Size	Package			
	kg / m³	mm	mm x mm	piece	m²		
TWTCL15030	150	30	600 x 1200	8	5.76	1.666	2.833
TWTCL15040	150	40	600 x 1200	6	4.32	1.250	2.125
TWTCL15050	150	50	600 x 1200	4	2.88	1.000	1.700
TWTCL15060	150	60	600 x 1200	4	2.88	833	1.416
TWTCL15070	150	70	600 x 1200	3	2.16	715	1.214
TWTCL15080	150	80	600 x 1200	3	2.16	625	1.063
TWTCL150100	150	100	600 x 1200	3	2.16	500	850
TWTCL150120	150	120	600 x 1200	2	1.44	416	700

## Reminders on Loading, Unloading, Transport and Storage:

- ▶ It should be done in closed areas in rainy weather.
- ▶ Stretch the canvas even when they are shipped for short distances.
- ▶ It should be stored in the package and the damaged package should not be used.
- ▶ Packages should not be stacked on top of each other.
- ▶ The products are not be stepped on or used as a step.
- ▶ Before pulling with rope, hard cardboard with dimensions of 50x20 cm size should be placed under the rope.
- ▶ Storage area should be closed to prevent leakage during rain, flooding etc.
- ▶ The storage floor must be flat and non-slippery.
- ▶ Loading and unloading should be done with the roof crane.
- ▶ Plates should be carefully transported to the application area by two persons.

