

Partition Board

Product description: It is a stone wool plate that does not need to have high compressive strength but can carry itself in vertical position. It is used in areas where heat, sound, fire insulation and acoustic details are required.

Application areas

It can be used in the interior walls, stairs and lift spaces of all kinds of buildings, and for the heat, sound and fire insulation of outer walls that can be coated. It can be used in places where there may be condensation problem depending on the need.

Application principles

It is used as insulation for heat, sound, fire and acoustic purposes inside the cage systems formed with the wooden and metal carrier constructions. Stone wool plates should stand in vertical direction. If necessary, the insulation should be partially secured to the surface with the suspension pins. It is used with black and yellow fiber glass in areas where acoustic insulation is required. Acoustic walls should be covered with materials with a 50% perforated surface.



Product Code	Density	Thickness	Size	Package			
	kg / m³	mm	mm x mm	piece	m²		
TWABL4030	40	30	600 × 1200	15	10.80	1.666	2.833
TWABL4040	40	40	600 × 1200	12	8.64	1.250	2.125
TWABL4050	40	50	600 × 1200	8	5.76	1.000	1.700
TWABL4060	40	60	600 × 1200	8	5.76	833	1.416
TWABL4070	40	70	600 × 1200	6	4.32	715	1.214
TWABL4080	40	80	600 × 1200	6	4.32	625	1.063
TWABL40100	40	100	600 × 1200	4	2.88	500	850
TWABL40120	40	120	600 × 1200	4	2.88	416	700
TWABL5030	50	30	600 × 1200	15	10.80	1.666	2.833
TWABL5040	50	40	600 × 1200	12	8.64	1.250	2.125
TWABL5050	50	50	600 × 1200	8	5.76	1.000	1.700
TWABL5060	50	60	600 × 1200	8	5.76	833	1.416
TWABL5070	50	70	600 × 1200	6	4.32	715	1.214
TWABL5080	50	80	600 × 1200	6	4.32	625	1.063
TWABL50100	50	100	600 × 1200	4	2.88	500	850
TWABL50120	50	120	600 × 1200	4	2.88	416	700
TWABL7030	70	30	600 × 1200	15	10.80	1.666	2.833
TWABL7040	70	40	600 × 1200	12	8.64	1.250	2.125
TWABL7050	70	50	600 × 1200	8	5.76	1.000	1.700
TWABL7060	70	60	600 × 1200	6	4.32	833	1.416
TWABL7070	70	70	600 × 1200	6	4.32	715	1.214
TWABL7080	70	80	600 × 1200	5	3.60	625	1.063
TWABL70100	70	100	600 × 1200	4	2.88	500	850
TWABL70120	70	120	600 × 1200	4	2.88	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.

