

## Clay, dry construction plate according to LP (type A) - TM 07 – MHK I – 0,6 - 25

Clay dry construction plate for paneling and sheathing

For montage to ceiling, wall or slant



### Properties

Lehm-dry construction plate with double-sided glass fibre-mesh for laying on compensation areas (areas without heating medium) at systems RIVIERA and TOSKANA. Suitable for paneling of stands or sheathing of wooden areas or masonries for example, or. Can be fixed to walls, ceilings or slants. As dry-plastering plate for ArgillaTherm clay upper plaster no. 1-2.

### Composition

clay, sands, hemp fibres, hemp flakes, glass fibre mesh 12mm.

### Characteristics

dimension	750 x 750 x 25 mm
Dimensioning tolerance	MHK I ( $\pm 1,0$ mm)
weight plate / m <sup>2</sup>	8,70 kg / 15,50 kg
Bulk density	Bulk density class 0,7 (620 kg/m <sup>3</sup> )
Surface reinforcement	12mm glass fibre-mesh (both-sided)
Biegezugfestigkeit longitudinal/transverse	3,65 / 2,15 N/mm <sup>2</sup>
Surface strength	0,11 N/mm <sup>2</sup>
Water vapor diffusion resistancy	mind. $\mu = 5/10$
Thermal conductivity	0,17 W/mK
Specific heat storage capacity	1,5 kJ/kgK
Fire classification	A 2
Water vapor absorption class	WS III

### Forms of delivery

package	Range of coverage	Article no.
1 palette à 60 plates 750 x 750mm 60 plates 750 x 375mm	50,62 m <sup>2</sup>	ZLBP757525

Dimensions incl. palette approx. 120 x 80 x 170 cm (L x W x H) with edge protection and cardboard cover.

weight incl. palette approx. 815 kg.

### Storage

Unlimited at dry storage.

### Application

The clay compensation plate can be used in the complete interior works field at walls, ceilings and slants as compensation plate (on areas without heating medium) in conjunction with the heating systems RIVIERA and TOSKANA.

### Handling

#### Machining of the plates

Cutting of plates by means of all popular woodworking and stoneworking machines, such as jigsaw, circular saw and holesaw. Attention: increased dust appearance! Pay attention to the appropriate health and safety rules!

Alternatively plates can be broken across an edge. For that purpose one-sided cut the scrim by means of a cutting knife, break the plate and then cut the scrim at the other side. Finish the broken edges by means of a rasp or mason's plane, if necessary.

### Montage

At montage to continuous wooden plates the butt joints should not be above the butt joints of the carrier board.

For fixing use stainless-steel load distributors- Art.-No55100 and suitable stainless-steel-screws.

### System products

#### *ArgillaTherm clay upper plaster no. 1-2*

Machine usable clay plaster ready-mix acc. DIN 18947.

#### *ArgillaTherm clay paint no. 3-1*

Sprayable and brushable clay paint as ready-mix.

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