

## NEW: GUTEX THERMOWALL<sup>®</sup>-L FOR CONTINUOUS INSULATION LAYERS

- + Improved thermal conductivity coefficient  $\lambda$  0.040
- + Handy-sized at 1250 x 590 mm (120 to 180 mm thick)
- + Lighter and quicker installation

The new Thermowall<sup>®</sup>-L is your first choice for the continuous layer insulation of wood or masonry substrates.

Save labour and boost efficiency! This new product is so compact and light that **one person** can easily manipulate and fasten the boards into position on the substrate. In addition, the board insulates superbly, is **thin yet strong for rugged** facades, and it reduces the number of joints.

The board's improved insulation performance is the product of its **improved thermal conductivity coefficient:  $\lambda$  0.040**. Its combination with a 2,100 J/kg thermal storage capacity makes it the best **insulating plaster baseboard** in GUTEX Thermowall<sup>®</sup> ETIC systems. Now, your customers can save even more energy while heating in winter and cooling in summer.

### Hand in hand with the trade

The Thermowall<sup>®</sup>-L plaster baseboard is yet another testament to how **GUTEX works hand in hand** with the trade to engineer products that provide them with distinct advantages. GUTEX has applied to have this exciting new product included in its ETICS approval.



## CERTIFIED GUTEX QUALITY!



Solid wood houses desired more than ever  
 GUTEX Thermowall®-L, a new GUTEX plaster baseboard  
 is the first choice for both wood and masonry



## Technical Information

Joint Type	Butt			
Thickness (mm)	120/140/160/180			
Length x width (mm)	1250 x 590			
Square metres per board (m <sup>2</sup> )	0.738			
Weight per sheet (kg)	9.74	11.36	12.98	14.6
Weight per m <sup>2</sup> (kg/m <sup>2</sup> )	13.2	15.4	17.6	19.8
Boards per pallet	36	32	28	24
Square metres per pallet (m <sup>2</sup> )	26.55	23.6	20.65	17.7
Weight per pallet (kg)	370			
Density (kg/m <sup>3</sup> )	approx. 110			
Nominal thermal conductivity λ <sub>D</sub> (W/mK)	0.037			
Thermal conductivity λ (W/mK)	0.040			
Nominal thermal resistance R <sub>D</sub> (m <sup>2</sup> K/W)	3.2	3.75	4.3	4.9
Thermal resistance R (m <sup>2</sup> K/W)	3	3.5	4	4.5
Vapour diffusion factor (μ)	3			
sd-value (m)	0.36	0.42	0.48	0.54
Compressive stress/ strength (kPa)	50			
Tensile strength perpendicular to board surface (kPa)	7.5			
Short term water absorption(kg/m <sup>2</sup> )	≤ 1.0			
Air flow resistivity (kPa·s/m <sup>2</sup> )	100			
Specific heat capacity (J/kgK)	2100			
Fire reaction Euro Class as per DIN EN 13501-1	E			



Designation: WF-EN 13171-T5-WS1.0-CS(10/Y)50-TR7,5-MU3-AFr100  
 German disposal category: A2 (treated wood; without non-halogenated organic compounds)  
 Code number as per AVV:030105; 170201