

SUBSTRUCTURE

PANELS

TOP LAYERS

ACCESSORIES

## Product Sheet

# FU 6/36 MGR PANEL

A strong panel with excellent acoustic properties and suitable for wet rooms.

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*PBS accepts no liability whatsoever for any direct or indirect damages, of any nature whatsoever arising from the information on this product sheet.*



### Description

A panel with tongue and groove and excellently suitable for wet rooms, but also, for example, in pantries. The panels with tongue and groove are glued together so that a single, non-removable, surface is formed. It is so flat that there are virtually no seams visible and a floor covering can therefore be directly applied. Panels with tongue and groove also provide an excellent base for tiling, but also for poured or epoxy floors. Don't forget that with this solution the panels are no longer removable after installation. Inspection hatches will need to be made for access under the floor.

### Panels

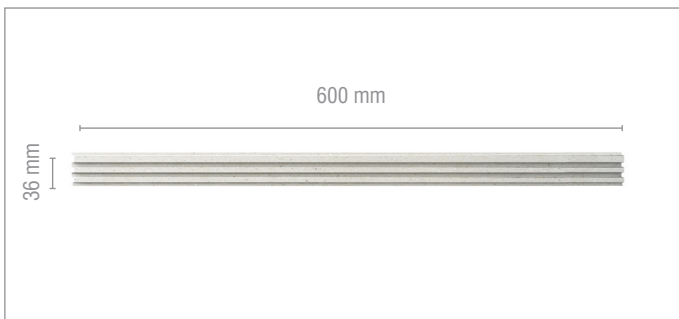
#### Calcium Sulphate Core

##### Thickness

36 mm, excluding top layer

##### Material

Calcium Sulphate



*This type of panel is approx. 36 mm thick not including the top layer to be applied afterwards.*



# FU 6/36 MGR PANEL

Tongue and groove panels 'grip' into each other and are glued together. This creates a fixed raised floor. The pedestal is placed immediately under the panel without a damping plate.



## Dimensions

### L x W x H

600 mm x 600 mm x 36 mm (excluding top layer)

### Core

Calcium Sulphate, fibre reinforced (approx. 1.400 kg/ m<sup>3</sup>)

### Finishing Top-side

See Top Layer Matrix

### Finishing Bottom

Aluminium foil, steel plate or nothing

### System Weight

Approx. 50 kg/ m<sup>2</sup> (without top layer, based on pedestal type 1, AH = 250)

## Load Capacity (NEN 12825)

### Point Load

6 kN

### Deflection Class

A (maximum 2.5 mm)

### Safety Factor

2

### Breaking Point

≥ 12 kN

## Resistance to Heat

0.44 W/mk

## Fire Resistance (DIN 4102 T2)

F60

## Top Layer Matrix

Carpet tiles, applied afterwards	
Carpet, factory applied	
Wall to wall floor coverings	
PVC tiles, applied afterwards	
Linoleum, PVC or rubber, factory applied	
Bamboo, factory applied	
Parquet, factory applied	
Composite Tiles or Natural Stone, factory applied	
Specials	



## Sound Absorption

	Sound Partition	HORIZONTAL		VERTICAL		
		Flanking Sound R L,w,P or D n,f,w,P in [dB]	Contact Noise L n,w,P or L n,f,w,P in [dB]	Contact Noise Insulation ΔL w,P in [dB]		Air Insulation R w,P
				with Pads	without Pads	
<b>Soft Top Layer</b>	Without	--	42	--	29	--
	With	--	--			
<b>Hard Top Layer</b>	Without	48	73	--	15	63
	With	--	--			