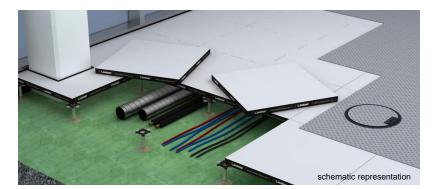


Product data sheet

# Raised floor Type NORTEC G 30 ST x M



### **Product characteristics**

- · Superb walking comfort
- · Very high loadability
- · Non-combustible
- Simple lifting and exchanging of single panels
- Very wide choice of coverings

# System description

The raised access floor system NORTEC is the ideal product for nearly all applications with its excellent technical and building-physical characteristics. The raised access floor panels consist of fibre-reinforced calcium sulphate and are applied with a steel sheet on the lower side. The panels are protected against shock and humidity by an edge trim on all edges. The substructure consists of height-adjustable zinccoated steel pedestals from our own production which form the necessary cavity for installations and gaskets for sound decoupling.

76	Technical data	
o.	Panel thickness	30.5 mm
	System weight	approx. 44 kg/m <sup>2</sup>
	Pedestal height	25 - 1830 mm
	Pedestal distance	600 x 600 mm
	Earth resistance	$\geq$ 1 x 10 <sup>6</sup> $\Omega$
	Measurement deviation EN 12825	class 1
$\overline{\downarrow}$	Point load	
r i	Int. standard, center of panel	5.500 N

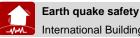
#### Reaction to fire performance of the carrier panel DIN 4102-1 A2 (non-combustible)

EN 13501-1 A1 (non-combustible)

Fire resistance performance

F30 up to 1300 mm

	BII 4102	1 00 up to 1000 mm	
	Sound values	without	with covering
<i>(G</i> )	ISO 140, VDI 3762 is to be noted	covering	$(\Delta L_w=27 \text{ dB})$
	Normalised flanking level difference $D_{n,f,w}$	50 dB	51 dB
	Weighted sound reduction index $R_{\text{w}}$	61 dB	-
	Reduction of impact sound pressure	15 dB	26 dB
	level $\Delta L_w$		
	Normalised flanking impact sound pressure	72 dB	51 dB
	level L <sub>n,f,w</sub>		



International Building Code (IBC)

available in A - F



Sustainability

Product characteristics DGNB/LEED conformity

# Areas of application

(Application guideline DIN EN 12825)

- Living rooms e.g. rooms and corridors in residential buildings, hotel rooms
- · Office areas, working areas, corridors e.g. offices, hospitals, surgeries, ward rooms

## Suitability of coverings

- · Elastic coverings
- · Textile coverings
- · Loose-laid tiles
- WOODline













