



# **RAISED FLOOR PANEL**

## CHIPBOARD



# TECHNICAL DATA



This natural, sustainable raw material is the ideal product to manufacture raised floor panels from. The combination of pricing and load bearing capacity as well as fire resistance makes chipboard raised floors hard to beat.

For our raised floors we are using exclusively sustainable produced high density chipboards. Thicknesses of 28 to 38 mm are covering almost all areas of performance and pricing. Ranging from 1 to 10 kN.

**Raised floor panels made of chipboard are applicable with a wide variety of coverings.**

## Panel

Admeasurement	600 x 600 mm (other sizes on request)
Thickness	28 - 38 mm
Topside	aluminum foil, steel sheet, PVC, Lino, rubber, parquet, laminate, stone, carpet
Bottomside	aluminum foil, steel sheet
Systemweight	24 - 50 kg/m <sup>2</sup>
Material	high density chipboard

## Substructure

Typ BS M 16 FFH to	440 mm
Typ CS M 20 (24x2) FFH to	1450 mm
Typ DS M 20 (26x3) FFH to	1900 mm

## Load bearing capacity

Point load	1 kN - 10 kN
nach DIN EN 12825	class 1 - 6
Ultimate load	4 kN - 40 kN

## Certificate of conformity SFE

according to DIN EN 12825, SFE	included
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## Distributed load

No norm	approx. 5 - 30 N/m <sup>2</sup>
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## Fire protection

Building material class	EN 1350 1-1	B - S2, D0
Fire resistance class	EN 1366	up to REI 30

Noise reduction acc. DIN EN 10848

		horizontal		vertical	
		Ln,f,w	Dn,f,w in dB	ΔLw in dB(foot-)	R`w in dB
Topside	without	41	65	16	58
Topside	Carpet (18dB)	40	67	21	59

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