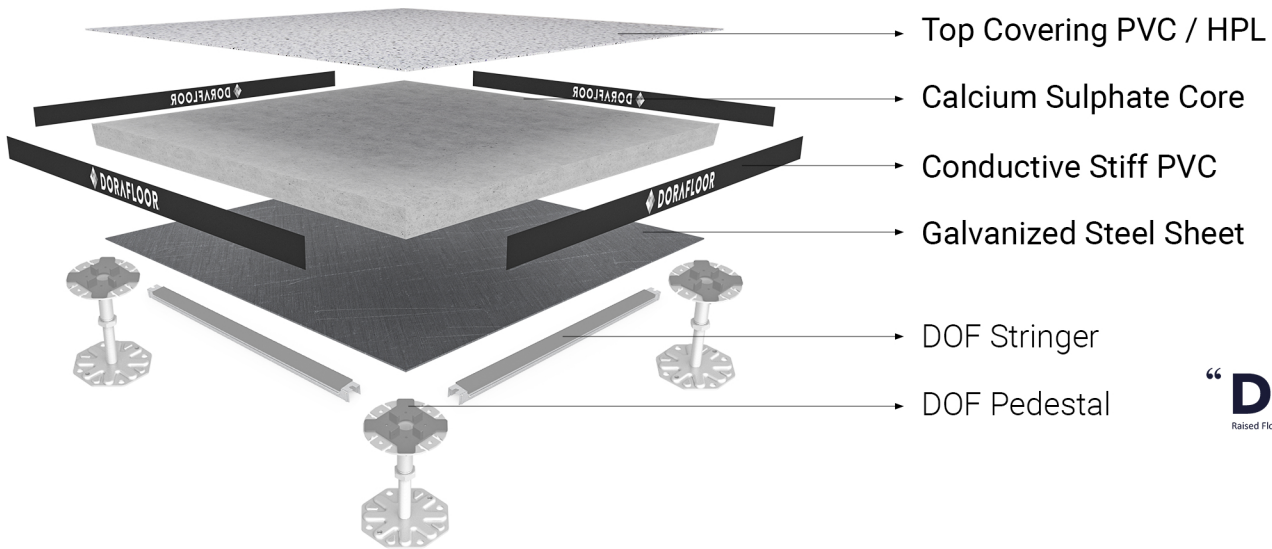


# PVC / HPL CALCIUM SULPHATE CORE PANEL



## TECHNICAL DATA

Thickness	: 30 mm
Weight	: ~ 17 - 18 kg
Panel Size	: 600 mm x 600 mm x 30 mm
Core Material	: 29 mm Calcium Sulphate Core
Panel Fire Reaction	: A1 Class according to EN 13501-1
Panel Fire Resistance	: REI90
System Sound Airborne Insulation $D_{n,f,w}(C;Ctr)$	: 45 dB
System Sound Impact Insulation $L_{n,f,w}(C_I)$	: 66 dB

## LOAD CARRYING CAPACITY

Type	Concentrated Load (deflection = 2 mm)			Impact Load (N)	Ultimate Load (N)	Uniform Load (N/m <sup>2</sup> )	Flatness mm	Vertical mm
	lb	N	kg					
DF-C02/H	≥800	≥3550	≥360	670	10700	17000	≤0.2	≤0.2
DF-C02/P	≥1000	≥4450	≥450	670	13350	23000		