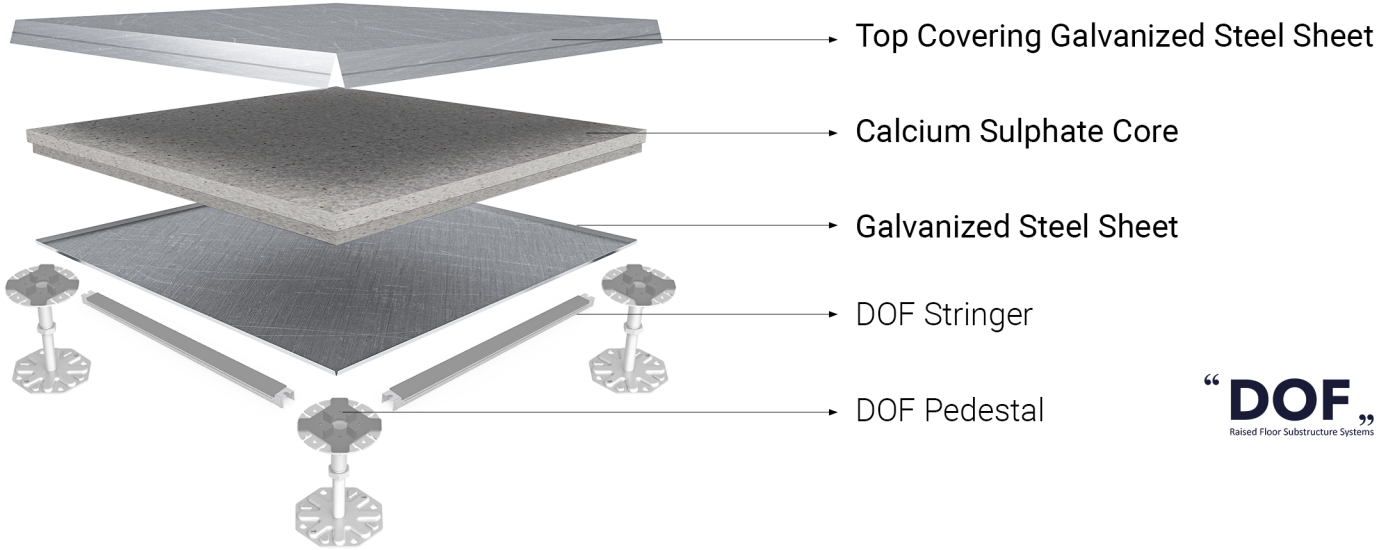


ENCAPSULATED CALCIUM SULPHATE CORE PANEL



“DOF”
Raised Floor Substructure Systems

TECHNICAL DATA

Thickness	: 30 mm
Weight	: ~ 17.3 - 18.3 kg
Panel Size	: 600 mm x 600 mm x 30 mm
Core Material	: 28-30 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 $L_{n,f,w}(CI)$: 66 dB

LOAD CARRYING CAPACITY

Type	Concentrated Load (deflection = 2 mm)			Impact Load (N)	Ultimate Load (N)	Uniform Load (N/m ²)	Flatness mm	Vertical mm
	lb	N	kg					
DF-C01D	≥1000	≥4450	≥450	620	13350	23000	≤0.6	≤0.3
DF-C01M	≥1250	≥5660	≥575	680	18300	27700		