

Specification: Calcium Sulphate / Cementitious System

DIMENSIONS	600mm x 600mm x 30.0mm / 33.5mm / 39.3mm	INTERIOR	Calcium Sulphate / Cementitious Core
EXTERIOR	Fully Steel Encapsulated	FINISH	Powder Coated or Galvanised Steel

TYPE	AREA OF USE	SYSTEM WEIGHT		PANEL SYSTEM		UNIFORMLY DISTRIBUTED LOAD		SAFETY FACTOR		OVER 25mm SQUARE		PANEL DEFLECTION AFTER 24 HOURS		PANEL SQUARENESS		CONCAVITY & CONVEXITY	
PANEL NUMBER	PSA Description	Total	Gravity Lay	Corner Lock	PSA Spec	Devar Spec	PSA Spec	Devar Spec	PSA Spec	Devar Spec	PSA Spec	Devar Spec	PSA Spec	Devar Spec	PSA Spec	Devar Spec	
	Suitability	KG/m2	Availability		kN/m2		Load		kN		mm		%		mm		
LIGHT GRADE DLG580	General office areas with no heavy equipment	36.30	Yes	Yes	≥ 6.70	11.11	3 x load for 5 mins	~	≥ 1.50	3.11	≤ 2.40	V	≤ 0.06	,	≤ 0.75	~	
MEDIUM GRADE DMG670	General office areas with heavy equipment	39.30	Yes	Yes	≥ 8.00	12.44	3 x load for 5 mins	V	≥ 3.00	3.55	≤ 2.40	V	≤ 0.06	V	≤ 0.75	~	
HEAVY GRADE DHG760	Computer rooms, telecom switch rooms, etc	41.70	Yes	Yes	≥ 12.00	15.55	3 x load for 5 mins	V	≥ 4.50	4.50	≤ 2.40	V	≤ 0.06	V	≤ 0.75	~	
EXTRA HEAVY GRADE DXL850	Specialist applications	44.60	Yes	Yes	≥ 12.00	17.78	3 x load for 5 mins	V	≥ 4.50	5.55	≤ 2.40	~	≤ 0.06	~	≤ 0.75	V	

✓ = meets or exceeds standards

Delivery on Time - Everytime







