

Specification: Calcium Sulphate System

DIMENSIONS	600mm x 600mm x 33.5mm	INTERIOR	Calcium Sulphate Core
EXTERIOR	Fully Steel Encapsulated	FINISH	Powder Coated

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	
			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
PANEL NUMBER	PSA Description	Total	Availability		kN/m ²	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	✓	≤ 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	✓	≥ 3.00	3.55	≤ 2.40	✓	≤ 0.06	✓	≤ 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	✓	≥ 4.50	4.50	≤ 2.40	✓	≤ 0.06	✓	≤ 0.75	✓
EXTRA HEAVY GRADE DXL850	Specialist applications	44.60	Yes	Yes	≥ 12.00	17.78	3 x load for 5 mins	✓	≥ 4.50	5.55	≤ 2.40	✓	≤ 0.06	✓	≤ 0.75	✓

✓ = meets or exceeds standards

Delivery on Time - Everytime

Specification: Wood Core System

DIMENSIONS	600mm x 600mm x 27.0mm	INTERIOR	High Density Particle Board Core
EXTERIOR	Fully Steel Encapsulated	FINISH	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	
			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
PANEL NUMBER	PSA Description	Total	Availability		kN/m ²	Load		kN		mm		%		mm		
MEDIUM GRADE LMG670	General office areas with heavy equipment	31.00	Yes	Yes	≥ 8.00	12.00	3 x load for 5 mins	✓	≥ 3.00	✓	≤ 2.40	✓	≤ 0.06	✓	≤ 0.75	✓
HEAVY GRADE LHG760	Computer rooms, telecom switch rooms, etc	33.20	Yes	Yes	≥ 12.00	13.50	3 x load for 5 mins	✓	≥ 4.50	✓	≤ 2.40	✓	≤ 0.06	✓	≤ 0.75	✓

✓ = meets or exceeds standards

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