



DIRECTIONAL PERFORATED ALUMINIUM PANEL (WITH / WITHOUT DAMPER)

TYPE	Perforated Aluminum Panel
Size	600 mm x 600 mm
Open Area (Air Flow)	68%
Thickness	between 30mm to 50mm
Concentrated Loading at Panel	1000 lbs grade with deflection of 2.5 mm (For installation with DS panel or Calcium Sulphate Panel)
Dimensional Tolerance	<ul style="list-style-type: none"> Squareness : +0 / -0.40 mm Thickness : ±0.30 mm Flatness : ≤0.60 mm Verticality of Adjacent Edges : ≤0.30 mm
Fire Rating of Bare Panel	<ul style="list-style-type: none"> Class A Flame Spread Non-Combustible Materials
Conductive Epoxy Paint Finish	<ul style="list-style-type: none"> Choice of Bare or Hammertone
Compatible Raised Floor System (Options)	<ul style="list-style-type: none"> Calcium Sulphate Panel System Steel Cement infilled Panel System
Damper (Options)	<ul style="list-style-type: none"> Sliding damper One way opposed blade damper Two ways opposed blade damper
Other Features	<ul style="list-style-type: none"> Die cast aluminum construction Suitable for cleanroom applications Recycled material content 70%

Air Flow Performance Criteria

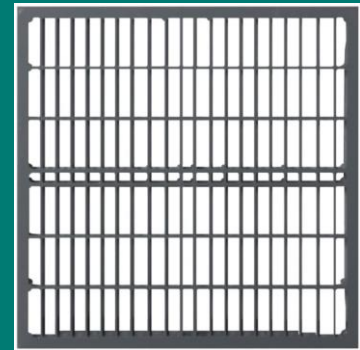
Pressure (in. H2O)	No Damper (CFM)	KW/Rack (93% CI)
0.02	1151	8.50
0.04	1626	12.0
0.05	1844	13.6
0.06	2007	14.8
0.08	2318	17.1
0.10	2594	19.1
0.12	2823	20.8
0.14	3027	22.3
0.16	3217	23.7
0.18	3378	24.9
0.20	3433	25.3

PRODUCT DATASHEET

DEVAR DIRECTIONAL PERFORATED ALUMINIUM PANEL (68% AIR FLOW)

STRUCTURE & ADVANTAGE

Perforated Aluminum Panel is a product that has been punched with a wide variety of hole sizes and patterns providing an aesthetic appeal. Perforated aluminum panel offers savings in weight, passage of light, sound and air, while providing a decorative effect. This panels are corrosive resistant and commonly used in Data Centre and Cleanroom.



DEVAR HOLDINGS LIMITED

Tel: (852) 3108 2108

Fax: (852) 3108 2100

www.devargroup.com.hk
enquiries@devargroup.com.hk