

GALAXY™



Galaxy Panels/DONN DX/DXL Suspension System

FEATURES AND BENEFITS

- Economical, all-purpose ceiling pattern available in various panel sizes and edge details.

APPLICATIONS

- Retail or Department stores
- Offices
- Corridors

SUBSTRATE

- Water-felted mineral fiber

Random, fine and coarse perforations



GALAXY PANELS

Edge	Panel Size ³	Class	Item No.	NRC	CAC Min.	LR ²	Color	Grid Options	VOC Emissions	Recycled Content ¹
SQ 	2' x 2' x 2" 600 x 600 x 12mm	Class A	32212 ME32212	-	30	.86	White	A, B, C	Low	45%
	2' x 2' x 5/9" 600 x 600 x 14mm	Class A	32214 ME32214	.50	30	.86	White	A, B, C	Low	45%
	2' x 4' x 5/9" 600 x 1200 x 14mm	Class A	32414 ME32414	.50	33	.86	White	A	Low	45%
SLT 	2' x 2' x 5/9" 600 x 600 x 14mm	Class A	32224 ME32224	.50	33	.86	White	D	Low	45%
	2' x 4' x 5/9" 600 x 1200 x 14mm	Class A	32424 ME32424	.50	33	.86	White	D	Low	45%
FLB 	2' x 2' x 5/9" 600 x 600 x 14mm	Class A	32234 ME32234	.50	33	.86	White	E, F, G, H	Low	45%
	2' x 4' x 5/9" 600 x 1200 x 14mm	Class A	32434 ME32434	.50	33	.86	White	E, F, G, H	Low	45%

LEGEND

Low Emission (VOC Class)

Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC) following ASTM D5116-06 testing methods.

GRID PROFILE OPTIONS

A DX® DXI DXII DXIII	B Centricitee™ DXT™	C Omega™ DXM™	D DX® DXI DXII DXIII	E Omega™ DXM™	F Fineline® 1/8" DXFF™	G Fineline® DXF™	H Centricitee™ DXT™

PHYSICAL DATA/
FOOTNOTES

ASTM E1264 Classification
Type III, Form 2, Pattern C, D, E

ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Imperial Weight
0.68 - 0.73 lb./ft.²

Metric Weight
3.33 - 3.58 kg/m²

Thermal Resistance
R-1.6

Backloading
Refer to Installation and Maintenance

Footnotes

- For details, see LEED report tool at usgdesignstudio.com.
- LR values are shown as averages.
- Not all panel sizes available in all geographic areas, some metric sizes available to order.

Sag Resistance

12mm 600 x 600 tiles withstand conditions up to 40°C (120°F) / 80% relative humidity without visible sag

14mm 600 x 600 tiles withstand conditions up to 40°C (120°F) / 95% relative humidity without sag

14mm 600 x 1200 tiles withstand conditions up to 40°C (120°F) / 90% relative humidity without visible sag