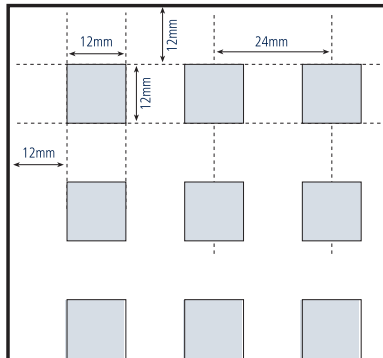


STRATUM PANELS Patterns are not to scale

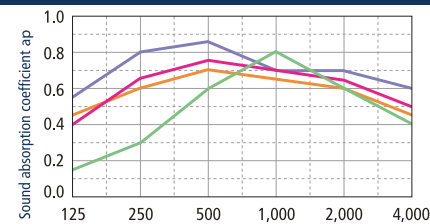
STRATUM SQUARE



Perforation Type:	Square
Board Thickness:	1/2" (12.5mm)
Non-woven Fabric Backing:	White
Finish:	Unfinished paper face
Open Area:	7.8% - 13.0%
Weight:	1.76 lbs / s.f.

AVAILABLE BOARD SIZES

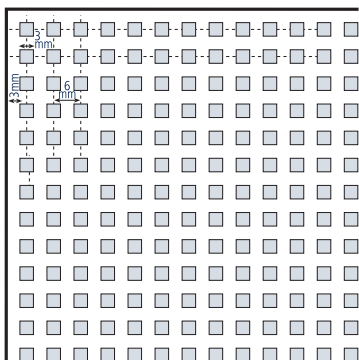
900mm x 2700mm (~35.43" x 106.3")
1200mm x 2400mm (~47.24" x 94.49")



NRC

FREQUENCY (Hz)						
	125	250	500	1,000	2,000	4,000
	Cavity Depth 2.5" Felt Only					
	0.15	0.30	0.60	0.80	0.60	0.40
	Cavity Depth 8" Felt Only					
	0.45	0.60	0.70	0.65	0.60	0.45
	Cavity Depth 2.5" with 2" fiberglass					
	0.40	0.65	0.75	0.70	0.65	0.50
	Cavity Depth 8" with 2" fiberglass					
	0.55	0.80	0.85	0.70	0.70	0.60

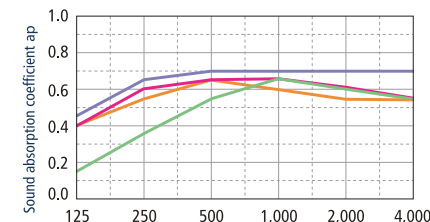
STRATUM MICRO



Perforation Type:	Micro
Board Thickness:	1/2" (12.5mm)
Non-woven Fabric Backing:	White
Finish:	Unfinished paper face
Open Area:	7.1% - 9.8%
Weight:	1.76 lbs / s.f.

AVAILABLE BOARD SIZES

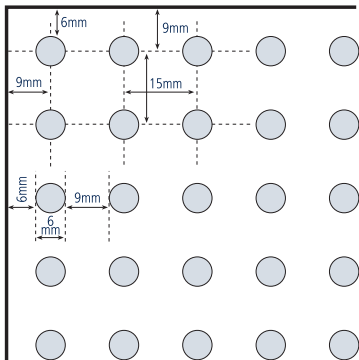
900mm x 2700mm (~35.43" x 106.3")
1200mm x 2400mm (~47.24" x 94.49")



NRC

FREQUENCY (Hz)						
	125	250	500	1,000	2,000	4,000
	Cavity Depth 2.5" Felt Only					
	0.15	0.35	0.55	0.65	0.60	0.55
	Cavity Depth 8" Felt Only					
	0.40	0.55	0.65	0.60	0.55	0.55
	Cavity Depth 2.5" with 2" fiberglass					
	0.40	0.60	0.65	0.65	0.60	0.55
	Cavity Depth 8" with 2" fiberglass					
	0.45	0.65	0.70	0.70	0.70	0.70

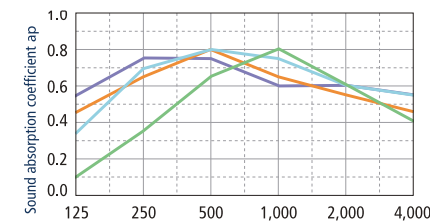
STRATUM ROUND



Perforation Type:	Round
Board Thickness:	1/2" (12.5mm)
Non-woven Fabric Backing:	Off White
Finish:	Unfinished paper face
Open Area:	7.1% - 9.8%
Weight:	1.76 lbs / s.f.

AVAILABLE BOARD SIZES

900mm x 2700mm (~35.43" x 106.3")
1200mm x 2400mm (~47.24" x 94.49")

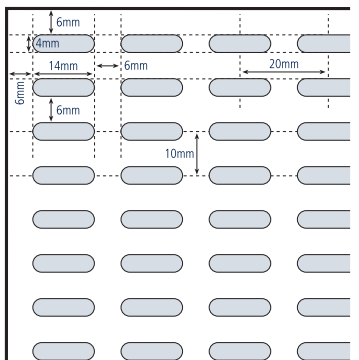


NRC

FREQUENCY (Hz)

Cavity Depth 2" Felt Only	0.10	0.35	0.65	0.80	0.60	0.40
Cavity Depth 8" Felt Only	0.45	0.65	0.80	0.65	0.55	0.45
Cavity Depth 2" with 2" fiberglass	0.35	0.70	0.80	0.75	0.60	0.50
Cavity Depth 8" with 2" fiberglass	0.55	0.75	0.75	0.60	0.60	0.55

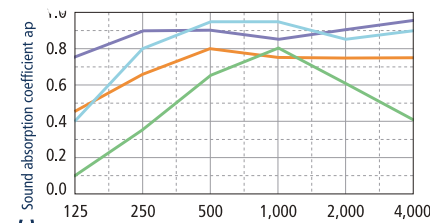
STRATUM SLOTTED



Perforation Type:	Slotted
Board Thickness:	1/2" (12.5mm)
Non-woven Fabric Backing:	White
Finish:	Unfinished paper face
Open Area:	13.3% - 15.8%
Weight:	1.76 lbs / s.f.

AVAILABLE BOARD SIZES

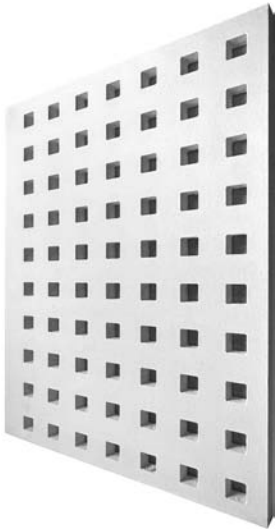
900mm x 2400mm (~35.43" x 94.49")
900mm x 2700mm (~35.43" x 106.3")
1200mm x 2400mm (~47.24" x 94.49")



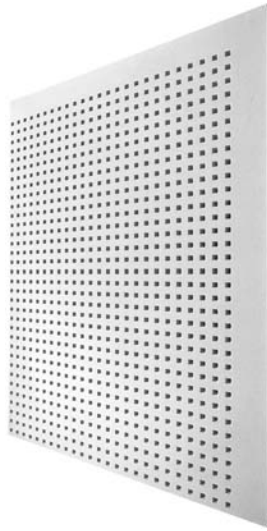
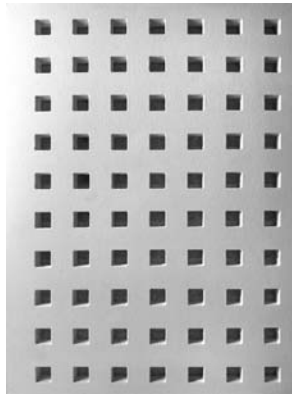
NRC

FREQUENCY (Hz)						
	125	250	500	1,000	2,000	4,000
	Cavity Depth 2" Felt Only					
	0.10	0.35	0.65	0.80	0.60	0.40
	Cavity Depth 8" Felt Only					
	0.45	0.65	0.80	0.75	0.75	0.75
	Cavity Depth 2" with 2" fiberglass					
	0.40	0.80	0.95	0.95	0.85	0.90
	Cavity Depth 8" with 2" fiberglass					
	0.75	0.90	0.90	0.85	0.90	0.95

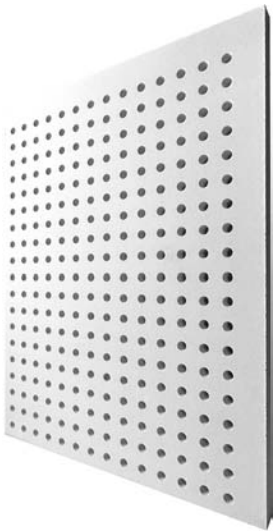
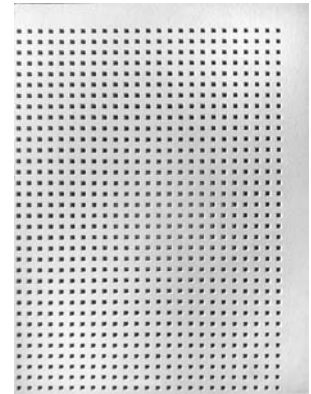
STRATUM PANELS



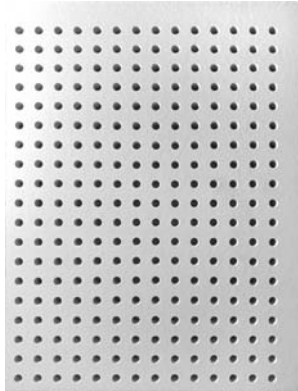
Stratum Square panels are high density gypsum boards in 4 types of patterns. The panel width and border perimeters varies depending on the installation type and desired pattern effect.



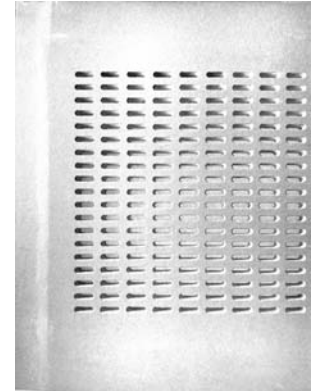
Stratum Micro panels are high density gypsum boards in 3 types of patterns. The panel width and border perimeters varies depending on the installation type and desired pattern effect.



Stratum Round panels are high density gypsum boards in 3 types of patterns. The panel width and border perimeters varies depending on the installation type and desired pattern effect.



Stratum Slotted panels are high density gypsum boards in 8 types of patterns. The panel width and border perimeters varies depending on the installation type and desired pattern effect.



PERFORMANCE

-  **A 2-21, D0 (non-flammable)** according to DIN EN 13501
-  **Maximum Relative Humidity: 70%**
-  **Recycled Content: 86% (3% Post Consumer)**
-  **NRC: Up to .85**

JOINT TREATMENT

Joints are filled with **GypSorb Ready Mix** joint compound then skimmed over with **standard finishing compound**. Once dry, the joints are sanded smooth in order to receive prime and paint. See Stratum Installation Principles for further information.

