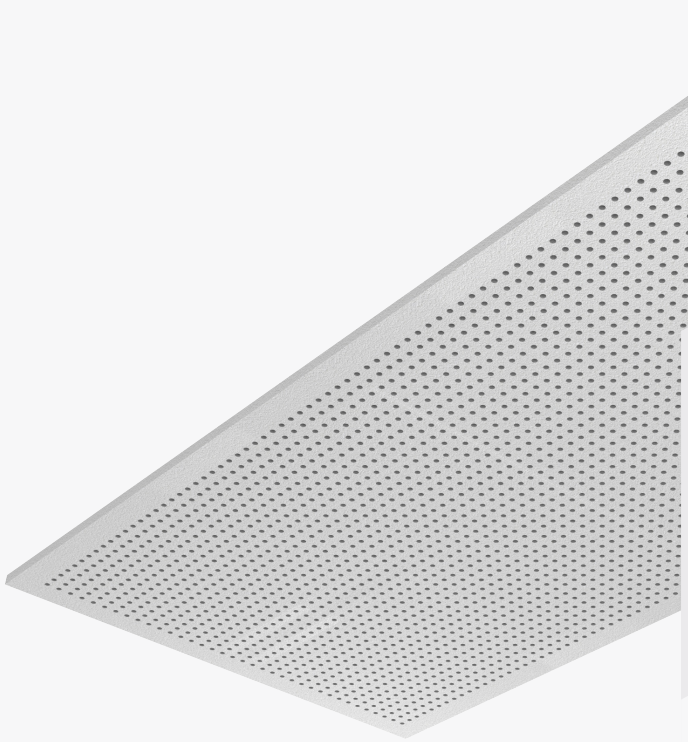
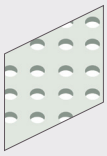
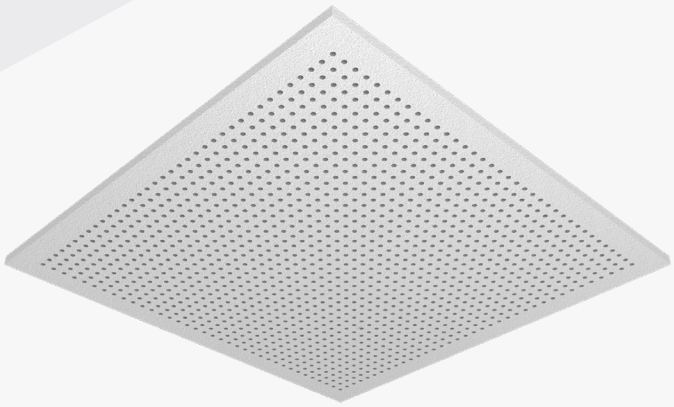
SOUNDBLOCK - R6



VISIT USGME.COM TO ORDER SAMPLES

PATTERN





FEATURES & BENEFITS

- Round perforation Gypsum Ceiling tiles with acoustic back fleece for high acoustic performance.
- Laminated and painted surface finish options are available.
- Available in both metric and imperial sizes.
- Various edges for modern and aesthetic look.
- Ultra-high humidity resistant; sag resistance ensures durability in standard or extreme environmental conditions.
- Scrub resistant. Dirt marks are easy to remove.
- Durable, scuff, and scratch resistant for longer life.
- Suitable for areas with high humidity.
- Economical and easy to trim and install.
- Demountable and designed to be installed on the DONN® Brand acoustical ceiling suspensions.

APPLICATIONS

- Schools
- Commercial retails
- Department stores
- Hotels
- Malls and residential

Absorption Coefficient

Frequency, Hz	125	250	500	1000	2000	4000	NRC**
R6	0.55	**0.75**	**0.70**	**0.65**	**0.60**	0.55	**0.70**
R6*	0.75	**0.95**	**0.95**	**0.80**	**0.55**	0.40	**0.85**

** With 100mm soft fiber infill*
*** Calculated to ASTM C 423-01*

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SOUNDBLOCK - R6

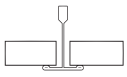
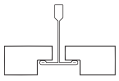
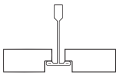
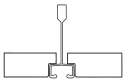
PRODUCT CERTIFIED FOR ENVIRONMENTAL PRODUCT DECLARATION

CEILING ATTENUATION CLASS

TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
SQ	GT-PS6609-R6 GT-PS2209-R6	600*600*9.5 610*610*9.5	0.70		88%			7%	Low	$$$
	GT-PS662-R6 GT-PS222-R6	600*600*12.5 610*610*12.5	0.70		88%			7%	Low	$$$
	GT-PS622-R6 GT-PS242-R6	600*1200*12.5 610*1220*12.5	0.70		88%			7%	Low	$$$
	LG-SP6609-R6 LG-SP2209-R6	600*600*9.5 610*610*9.5	0.70		84%			7%	Low	$$$
	LG-SP662-R6 LG-SP222-R6	600*600*12.5 610*610*12.5	0.70		84%			7%	Low	$$$
	LG-SP622-R6 LG-SP242-R6	600*1200*12.5 610*1220*12.5	0.70		84%			7%	Low	$$$
SL	GT-PSR662-R6 GT-PSR622-R6	600*600*12.5 600*1200*12.5	0.70		88%			7%	Low	$$$$
	LG-SPR662-R6 LG-SPR622-R6	600*600*12.5 600*1200*12.5	0.70		84%			7%	Low	$$$$
FL	GT-PSRF662-R6 GT-PSRF622-R6	600*600*12.5 600*1200*12.5	0.70		88%			7%	Low	$$$$
	LG-SPRF662-R6 LG-SPRF622-R6	600*600*12.5 600*1200*12.5	0.70		84%			7%	Low	$$$$

GRID PROFILE OPTIONS

DX/DXL SQ Edge	DX/DXL SL Edge	DXT FL Edge	DXF FL Edge
			

SPECIFICATION DETAILS

Soundblock R6 Ceiling Tile meets specifications in accordance with ASTM E1264.

Materials Classification
Type: XX,
Pattern: C

Substrate and Surface Finish
Laminated: Gypsum ceiling panel laminated with vinyl-faced
Painted: Gypsum ceiling panel finished with factory-applied water-based paint

Thickness
9.5mm, 12.5mm

Size
600 x 600mm, 610 x 610mm, 600 x 1200mm

Edge Detail Trim
Square, Reveal [SL, FL]

Weight
9.5mm [5.1 kg/m^2],
12.5mm [6.7 kg/m]

Open Area
600 x 600mm: 9.2%
600 x 1200mm: 9.8%

Noise Reduction Coefficient [NRC]
up to 0.70

Mold Prevention
Inherent to Mold/Mildew growth panels are available upon request

Humidity Resistance
Maximum 95% RH / 40°C

Light Reflectance Coefficient [LR]
Laminated: 0.84
Painted: 0.88

Color
Laminated: White similar to RAL 9003
Painted: Matt White similar to RAL 9016

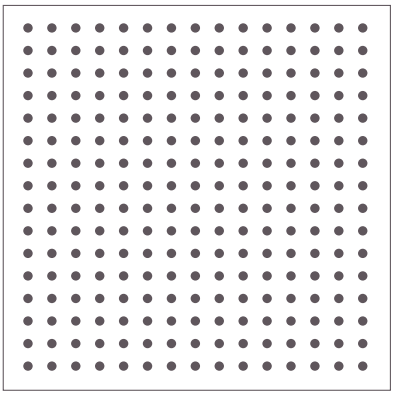
Surface Burning Characteristics as per ASTM E84
Laminated: Class A
Painted: Class A

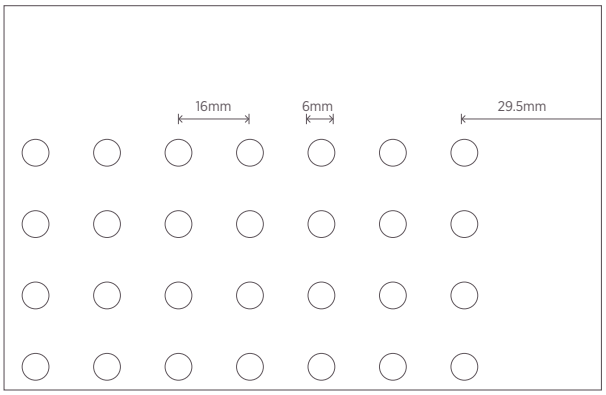
Thermal Resistance
12.5mm [R 0.45]

Washability / Scrubbability as per ASTM D4828 & D2486
Laminated: Exceeds 1000 Wash/Scrub Cycles without surface break or the extent of abrasion

Formaldehyde Classification
Class E1 as per EN717-1

TILE AND EDGE DETAILS





Open Area 9.2% - 9.8%

Notice:
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