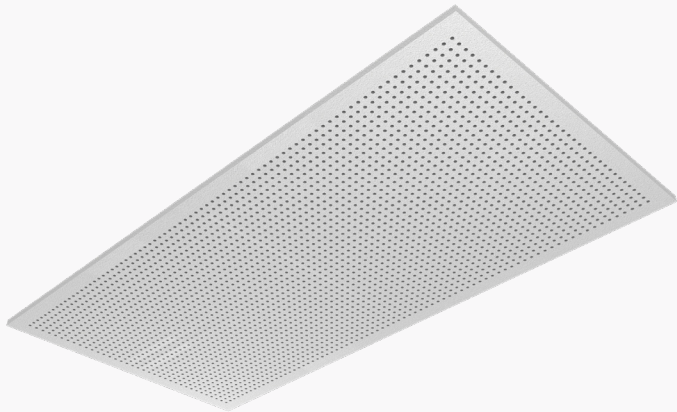
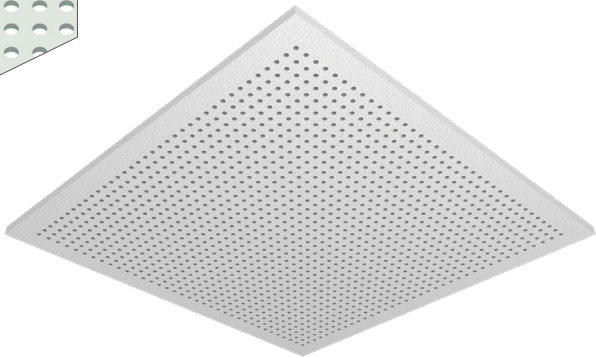
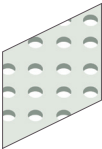


SOUNDBLOCK - R6

Perforated Gypsum Tile

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.
- Available in a concealed edge design, specifically produced to elevate the overall space appearance.

APPLICATIONS

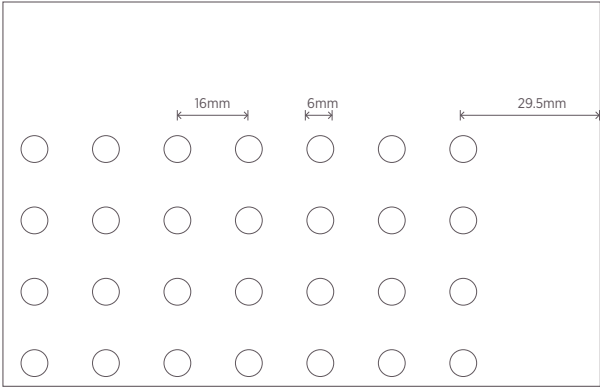
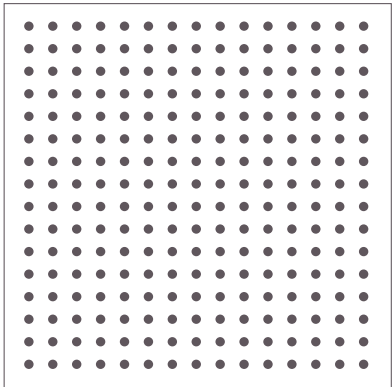
- Schools
- Commercial retails
- Department stores
- Hotels
- Malls and residential

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

TILE AND EDGE DETAILS



Open Area 9.2% - 9.8%



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	600*600*9.5	0.70		88%			7%	Low	\$\$\$
	GT-PS2209-R6	610*610*9.5								
	GT-PS662-R6	600*600*12.5	0.70		88%			7%	Low	\$\$\$
	GT-PS222-R6	610*610*12.5								
	GT-PS622-R6	600*1200*12.5	0.70		88%			7%	Low	\$\$\$
	GT-PS242-R6	610*1220*12.5								
	LG-S6609-R6	600*600*9.5	0.70		84%			7%	Low	\$\$\$
	LG-S2209-R6	610*610*9.5								
	LG-S662-R6	600*600*12.5	0.70		84%			7%	Low	\$\$\$
SL 	GT-PSR662-R6	600*600*12.5	0.70		88%			7%	Low	\$\$\$\$
	GT-PSR622-R6	600*1200*12.5								
	LG-SR662-R6	600*600*12.5	0.70		84%			7%	Low	\$\$\$\$
	LG-SR622-R6	600*1200*12.5								
FL 	GT-PSRF662-R6	600*600*12.5	0.70		88%			7%	Low	\$\$\$\$
	GT-PSRF622-R6	600*1200*12.5								
	LG-SRF662-R6	600*600*12.5	0.70		84%			7%	Low	\$\$\$\$
	LG-SRF622-R6	600*1200*12.5								
Concealed 	GT-PSDC662-R6	600*600*12.5	0.70		88%			7%	Low	\$\$\$\$
	LG-SDC662-R6	600*600*12.5			84%					

GRID PROFILE OPTIONS

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

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], Concealed [Reveal]

Weight

9.5mm [5.1 kg/m²],

12.5mm [6.7 kg/m²]

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

Notice: As we are involved in constant products development; this document information is subject to change without prior notice.

Please always refer to usgme.com for the updated products information document.

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