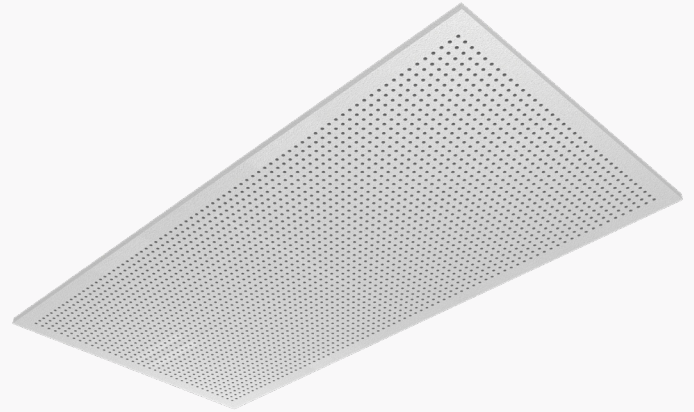
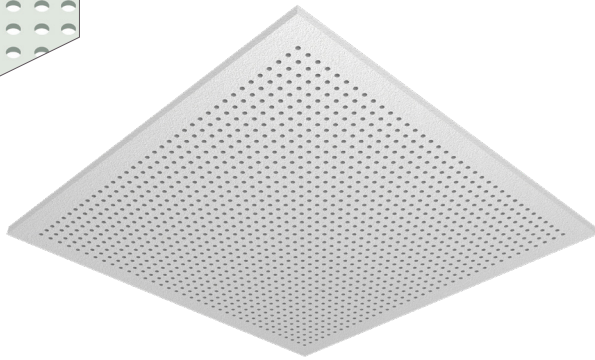
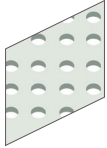


## SOUNDBLOCK - R6

Perforated Gypsum Tile

VISIT [USGME.COM](http://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

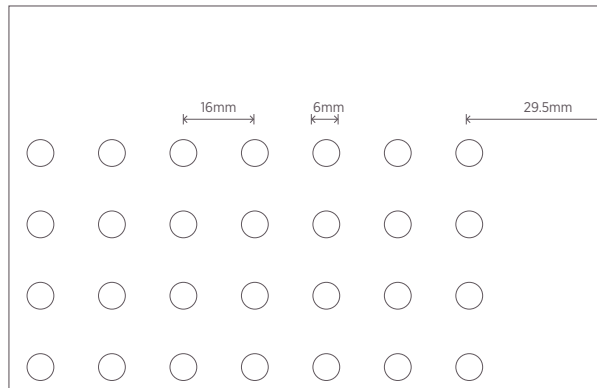
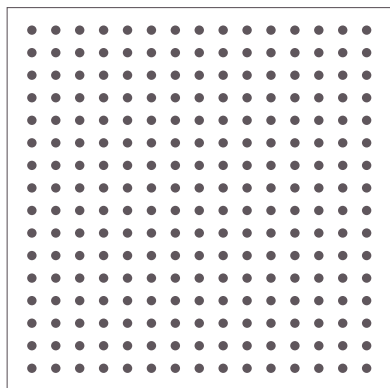
- Schools
- Commercial retails
- Department stores
- Hotels
- Malls and residential

### ABSORPTION COEFFICIENT

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

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

### TILE AND EDGE DETAILS



Open Area 9.2% - 9.8%

# SKYROCK®

## 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	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	\$\$\$
LG-S222-R6	610*610*12.5									
LG-S622-R6	600*1200*12.5	0.70		84%			7%	Low	\$\$\$	
LG-S242-R6	610*1220*12.5									
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	\$\$\$\$
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									

### 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<sup>2</sup>],  
12.5mm [6.7 kg/m<sup>2</sup>]

#### 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](http://usgme.com) for the updated products information document.

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