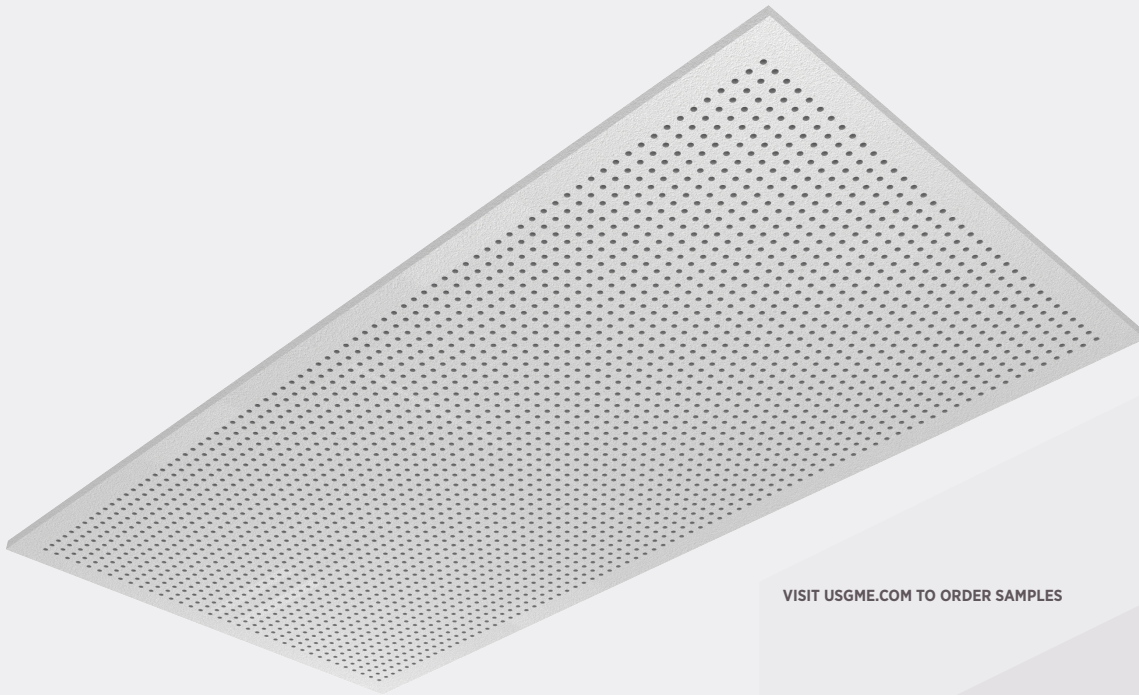
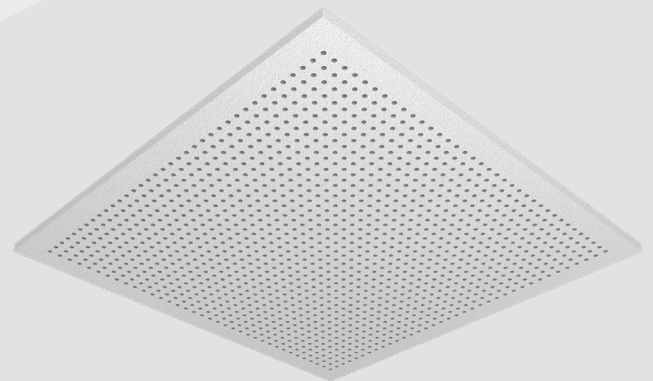


# PERFORATED GYPSUM CEILING - R6



VISIT [USGME.COM](http://USGME.COM) TO ORDER SAMPLES



## 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 sizes of metric and imperial
- Various edges for modern and aesthetic look
- Ultra-high humidity resistant and 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 & Residential

TILE AND EDGE DETAILS

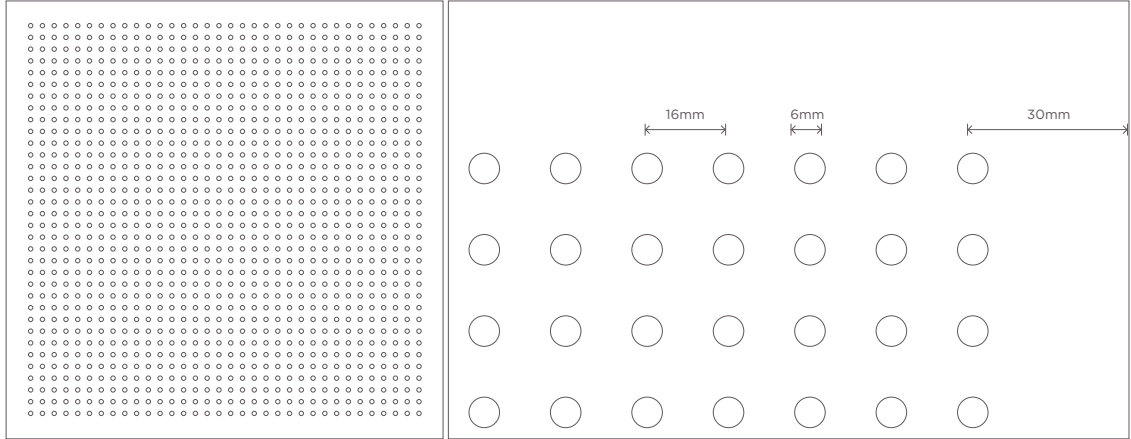


TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	NRC	CAC	LR			Recycled Content	VOC Emission	Cost
SQ 	GT-PS6609-R6	600*600*9.5	0.65	-	88%			7%	Low	\$\$\$
	GT-PS2209-R6	610*610*9.5								
	GT-PS662-R6	600*600*12.5	0.65		88%			7%	Low	\$\$\$
	GT-PS222-R6	610*610*12.5								
	GT-PS622-R6	600*1200*12.5	0.65		88%			7%	Low	\$\$\$
	GT-PS242-R6	610*1220*12.5								
	LG-SP6609-R6	600*600*9.5	0.65		84%			7%	Low	\$\$\$
	LG-SP2209-R6	610*610*9.5								
	LG-SP662-R6	600*600*12.5	0.65		84%			7%	Low	\$\$\$
	LG-SP222-R6	610*610*12.5								
SL 	GT-PSR662-R6	600*600*12.5	0.65		88%			7%	Low	\$\$\$\$
	GT-PSR622-R6	600*1200*12.5								
	LG-SPR662-R6	600*600*12.5	0.65		84%			7%	Low	\$\$\$\$
	LG-SPR622-R6	600*1200*12.5								
FL 	GT-PSRF662-R6	600*600*12.5	0.65		88%			7%	Low	\$\$\$\$
	GT-PSRF622-R6	600*1200*12.5								
	LG-SPRF662-R6	600*600*12.5	0.65		84%			7%	Low	\$\$\$\$
	LG-SPRF622-R6	600*1200*12.5								

GRID PROFILE OPTIONS

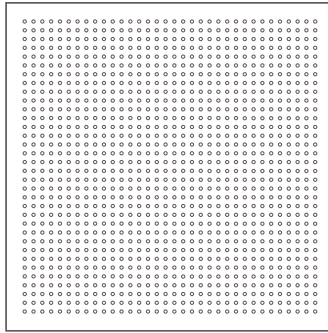
DX/DXL SQ Edge	DX/DXL SL Edge	DXT FL Edge	DXF FL Edge

SPECIFICATION DETAILS

<p><b>Materials Classification</b> Type: XX, Form: N/A, Pattern: AG</p> <p><b>Substrate and Surface Finish</b> Laminated: Gypsum substrate laminated with vinyl-faced Painted: with factory-applied water-based paint</p> <p><b>Thickness</b> 9.5mm, 12.5mm</p>	<p><b>Size</b> 600 x 600mm, 610 x 610mm, 600 x 1200mm</p> <p><b>Edge Detail Trim</b> Square, Reveal [SL, FL]</p> <p><b>Weight</b> 9.5mm [7 kg/m<sup>2</sup>], 12.5mm [10 kg/m<sup>2</sup>]</p> <p><b>Noise Reduction Coefficient [NRC]</b> 0.65</p> <p><b>Mold Prevention Application as per ASTM D3273</b> Inherent to Mold/Mildew growth</p> <p><b>Humidity Resistance</b> Maximum 95% RH / 40°C</p>	<p><b>Light Reflectance Coefficient [LR]</b> Laminated: 0.84 Painted: 0.88</p> <p><b>Color</b> Laminated: White similar to RAL 9016 Painted: Matt White</p> <p><b>Surface Burning Characteristics as per ASTM E84</b> Laminated: Class A, Flame Spread: 20, Smoke development:35 Painted: Class A, Flame Spread: 25,Smoke development:50</p> <p><b>Thermal Resistance</b> 12.5mm [ R 0.45]</p> <p><b>Washability / Scrubbability as per ASTM D4828 &amp; D2486</b> Exceeds 1000 Wash/Scrub Cycles without surface break or the extent of abrasion</p>
---	--	---

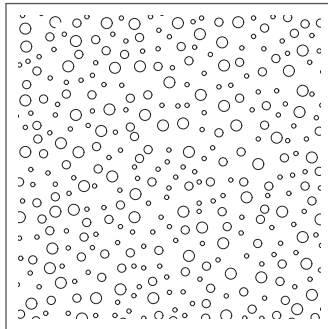
# GYPSUM CEILING PERFORATION PATTERNS

## PERFORATED GYPSUM CEILING - R6



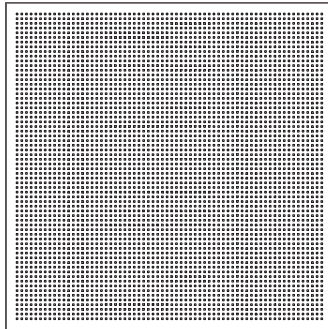
600x600mm		600x1200mm	
Hole Diameter	6mm	Hole Diameter	6mm
Pitch	15mm	Pitch	15mm
Number of Holes	L: 36, W: 36	Number of Holes	L: 76, W: 36
Clearance	9mm	Clearance	9mm
Panel Size	594mm	Panel Size	1194mm
Open Area	10.39%	Open Area	10.91%
Border	31.5mm	Border	31.5mm

## PERFORATED GYPSUM CEILING - R8-15-20



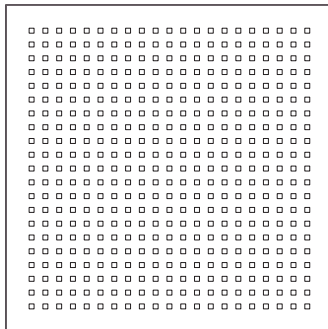
600x600mm		600x1200mm	
Hole Diameter	8, 15, 20mm	Hole Diameter	8, 15, 20mm
Pitch	-	Pitch	-
Number of Holes	R8: 188, R15: 96, R20: 65	Number of Holes	R8: 369, R15: 185, R20: 134
Clearance	-	Clearance	-
Panel Size	594mm	Panel Size	1194mm
Open Area	13.27%	Open Area	13.15%
Border	20mm	Border	20mm

## PERFORATED GYPSUM CEILING - Q3



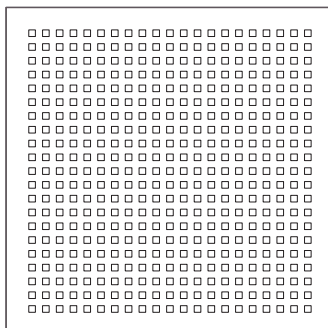
600x600mm		600x1200mm	
Hole Dimension	3mm x 3mm	Hole Dimension	3mm x 3mm
Pitch	8.33mm	Pitch	8.33mm
Number of Holes	L: 66, W: 66	Number of Holes	L: 138, W: 66
Clearance	5.33mm	Clearance	5.33mm
Panel Size	594mm	Panel Size	1194mm
Open Area	11.11%	Open Area	11.56%
Border	24.77mm	Border	24.90mm

## PERFORATED GYPSUM CEILING - Q9



600x600mm		600x1200mm	
Hole Dimension	9mm x 9mm	Hole Dimension	9mm x 9mm
Pitch	20mm	Pitch	20mm
Number of Holes	L: 28, W: 28	Number of Holes	L: 58, W: 28
Clearance	11mm	Clearance	11mm
Panel Size	594mm	Panel Size	1194mm
Open Area	14.14%	Open Area	14.57%
Border	22.50mm	Border	22.50mm

## PERFORATED GYPSUM CEILING - Q12



600x600mm		600x1200mm	
Hole Dimension	12mm x 12mm	Hole Dimension	12mm x 12mm
Pitch	25mm	Pitch	25mm
Number of Holes	L: 21, W: 21	Number of Holes	L: 45, W: 21
Clearance	13mm	Clearance	13mm
Panel Size	594mm	Panel Size	1194mm
Open Area	14.14%	Open Area	15.07%
Border	41mm	Border	41mm