

## SHADES

### Gypsum Tile

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### FEATURES & BENEFITS

- Laminated Gypsum Ceiling with washable vinyl facing for easy maintenance.
- Available in plain facings with smooth appearance.
- High resistance to mold and mildew, scoring a 10 (highest) when tested in accordance with ASTM D3273.
- Ultra-high humidity resistant; sag resistance ensures durability in standard or extreme environmental conditions.
- Standard produced with aluminium foil backing which acts as a vapor barrier and resists breathing so panel stays cleaner longer.
- Classified as Class A as per ASTM E84, and available in fire resistant ceiling system as an option.
- 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 ceiling suspensions.
- Available in a concealed edge design, specifically produced to elevate the overall space appearance.

### APPLICATIONS

- Laboratories
- Commercial retails
- Restrooms and wet areas
- Department stores
- Kitchen, dietary and laundry



PRODUCT  
CERTIFIED  
FOR  
ENVIRONMENTAL  
PRODUCT  
DECLARATION



CEILING  
ATTENUATION  
CLASS



HEALTHCARE  
APPLICATION



FIRECODE



AVAILABLE  
IN CONCEALED  
EDGE

### TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	CAC	Light Reflectance	Anti-Mold & Mildew/Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
SQ 	LG-S6609	600*600*9.5	35	84%			4%	Low	\$
	LG-S2209	610*610*9.5							
	LG-S662	600*600*12.5	40	84%			4%	Low	\$
	LG-S222	610*610*12.5							
	LGX-S662	600*600*12.5	40	84%			4%	Low	\$\$
	LGX-S222	610*610*12.5							
SL 	LG-S622	600*1200*12.5	40	84%			4%	Low	\$\$
	LG-S242	610*1220*12.5							
	LG-SR662	600*600*12.5	40	84%			4%	Low	\$\$
	LG-SR222	610*610*12.5							
FL 	LG-SR622	600*1200*12.5	40	84%			4%	Low	\$\$
	LG-SR242	610*1220*12.5							
	LG-SRF662	600*600*12.5	40	84%			4%	Low	\$\$
	LG-SRF222	610*610*12.5							
Concealed 	LG-SRF622	600*1200*12.5	40	84%			4%	Low	\$\$
	LG-SRF242	610*1220*12.5							
	LG-SDC662	600*600*12.5	40	84%			4%	Low	\$\$\$
	LG-SDC622	600*1200*12.5							

### GRID PROFILE OPTIONS

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

### SPECIFICATION DETAILS

Shades Gypsum Ceiling Tile meets specifications in accordance with ASTM E1264

#### Materials Classification

Type: XX,

Pattern: E, G

#### Substrate and Surface Finish

Gypsum ceiling panel laminated with vinyl-faced

#### Thickness

9.5mm, 12.5mm

#### Size

600 x 600mm, 610 x 610mm, 600 x 1200mm, 610 x 1220mm

#### Edge Detail Trim

Square, Reveal [SL, FL], Concealed [Reveal]

#### Weight

9.5mm [7.1 kg/m<sup>2</sup>],

12.5mm [9.4 kg/m<sup>2</sup>]

#### Ceiling Attenuation Class [CAC]

[35-40 dB]

#### Hygiene

Laminate PVC prevents the growth of mold and mildew. Scoring a 10 (highest) when tested in accordance with ASTM D3273.

#### Humidity Resistance

Maximum 95% RH / 40°C

#### Light Reflectance Coefficient [LR]

0.84

#### Color

Standard White

#### Surface Burning Characteristics per ASTM E 84

Class A

#### Thermal Resistance

12.5mm [ R 0.45]

#### Washability / Scrubbability as per ASTM D4828 & D2486

Exceeds 1000 Wash/Scrub Cycles without surface break or the extent of abrasion

#### Formaldehyde Classification

Class E1 as per EN717-1