

SHADES

Gypsum Tile

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FEATURES & BENEFITS

- Laminated Gypsum Ceiling with washable vinyl facing for easy Laboratories maintenance.
- Available in plain facings with smooth appearance.
- Ultra-high humidity resistant; sag resistance ensures durability Department stores 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.
- 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

- · Commercial retails
- · Restrooms and wet areas
- · Kitchen, dietary and laundry



SHADES





TABLE OF PERFORMANCE

Edge Detail	Item	Size (mm)	CAC	Light Reflectance	Anti-Mold & Mildew/ Sag Resistance	Fire Rating	Recycled Content	VOC Emission	Cost
			CAC	Ø	Ø	Ø	(4)	2	8
SQ	LG-S6609 LG-S2209	600*600*9.5 610*610*9.5	35	84%			7%	Low	\$
	LG-S662 LG-S222	600*600*12.5 610*610*12.5	40	84%			7%	Low	\$
	LG-S622 LG-S242	600*1200*12.5 610*1220*12.5	40	84%			7%	Low	\$\$
SL	LG-SR662 LG-SR222	600*600*12.5 610*610*12.5	40	84%			7%	Low	\$\$
	LG-SR622 LG-SR242	600*1200*12.5 610*1220*12.5	40	84%			7%	Low	\$\$
FL	LG-SRF662 LG-SRF222	600*600*12.5 610*610*12.5	40	84%			7%	Low	\$\$
	LG-SRF622 LG-SRF242	600*1200*12.5 610*1220*12.5	40	84%			7%	Low	\$\$
Concealed	LG-SDC662	600*600*12.5	40	84%			7%	Low	\$\$

GRID PROFILE OPTIONS

DX/DXL	DX/DXL	DXT	DXF	DX/DXL
SQ Edge	SL Edge	FL Edge	FL Edge	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 [6.65 kg/m²], 12.5mm [8.75 kg/m²]

Ceiling Attenuation Class [CAC]

[35-40 dB]

Hygiene

Laminate PVC prevents the growth of mold and mildew

Humidity Resistance

Maximum 95% RH / 40°C

Light Reflectance Coefficient [LR] 0.84

Color

Color

White similar to RAL 9003

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