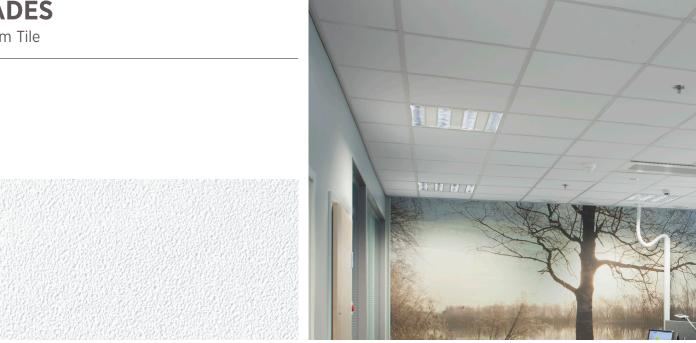
SKYROCK[®]

TECHNICAL DATASHEET

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SHADES

Gypsum Tile



FEATURES & BENEFITS

- Laminated Gypsum Ceiling with washable vinyl facing for easy Laboratories maintenance.
- Available in plain facings with a smooth appearance.
- Certificated for Environmental Product Declaration (EPD) as per ISO 14025.
- High resistance to mold and mildew, scoring a 10 (highest) when tested by ASTM D3273.
- Ultra-high humidity resistance: sag resistance ensures durability in standard or extreme environmental conditions.
- Standard is produced with aluminum foil backing, which acts
- as a vapor barrier and resists breathing, so the panel stays
- cleaner longer.
- Scrub resistant. Dirt marks are easy to remove.
- Suitable for areas with high humidity.
- It is 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
- Department stores
- · Kitchen, dietary and laundry



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	E	Þ	\$
SQ	LGAE-S6609 LGAE-S2209	600*600*9.5 610*610*9.5	35	84%			4%	Low	\$
	LGAE-S662 LGAE-S222	600*600*12.5 610*610*12.5	40	84%			4%	Low	\$
	LGAE-S622 LGAE-S242	600*1200*12.5 610*1220*12.5	40	84%			4%	Low	\$\$
SL	LGAE-SR662 LGAE-SR222	600*600*12.5 610*610*12.5	40	84%			4%	Low	\$\$
	LGAE-SR622 LGAE-SR242	600*1200*12.5 610*1220*12.5	40	84%			4%	Low	\$\$
FL	LGAE-SRF662 LGAE-SRF222	600*600*12.5 610*610*12.5	40	84%			4%	Low	\$\$
	LGAE-SRF622 LGAE-SRF242	600*1200*12.5 610*1220*12.5	40	84%			4%	Low	\$\$
Concealed	LGAE-SDC662 LGAE-SDC622	600*600*12.5 600*1200*12.5	40	84%			4%	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 G, Form G2, 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

Weight Square

9.5mm [6.17 kg/m²], 12.5mm [8.12 kg/m²] Reveal and Concealed 12.5mm [10.6 kg/m²]

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] Formaldehyde Classification Class E1 as per EN717-1 Washability / Scrubbability as per ASTM D4828 & D2486 Exceeds 1000 Wash/Scrub Cycles without surface break or the extent of abrasion

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