Rockfon

Rockfon® Facett™

1.00 NRC

GWP AS LOW AS

4.02 kg CO_2-eq/1m²
0.373 kg CO_2 eq/ft²

Features & Benefits

- Designed for enclosed parking garages and light industrial applications
- Delivers excellent sound absorption with an NRC of 1.00
- Provides thermal insulation, achieving up to R 13.85 hr.ft².°F/Btu for 4 inch (I-P), enhancing energy efficiency and indoor comfort
- Class A fire performance with 0 Smoke Development and 5 Flame Spread per ASTM E84
- Compliant with the Build America, Buy America Act (BABAA)

Applications

- Enclosed Garage
- Light Industry
- Heavy Industry
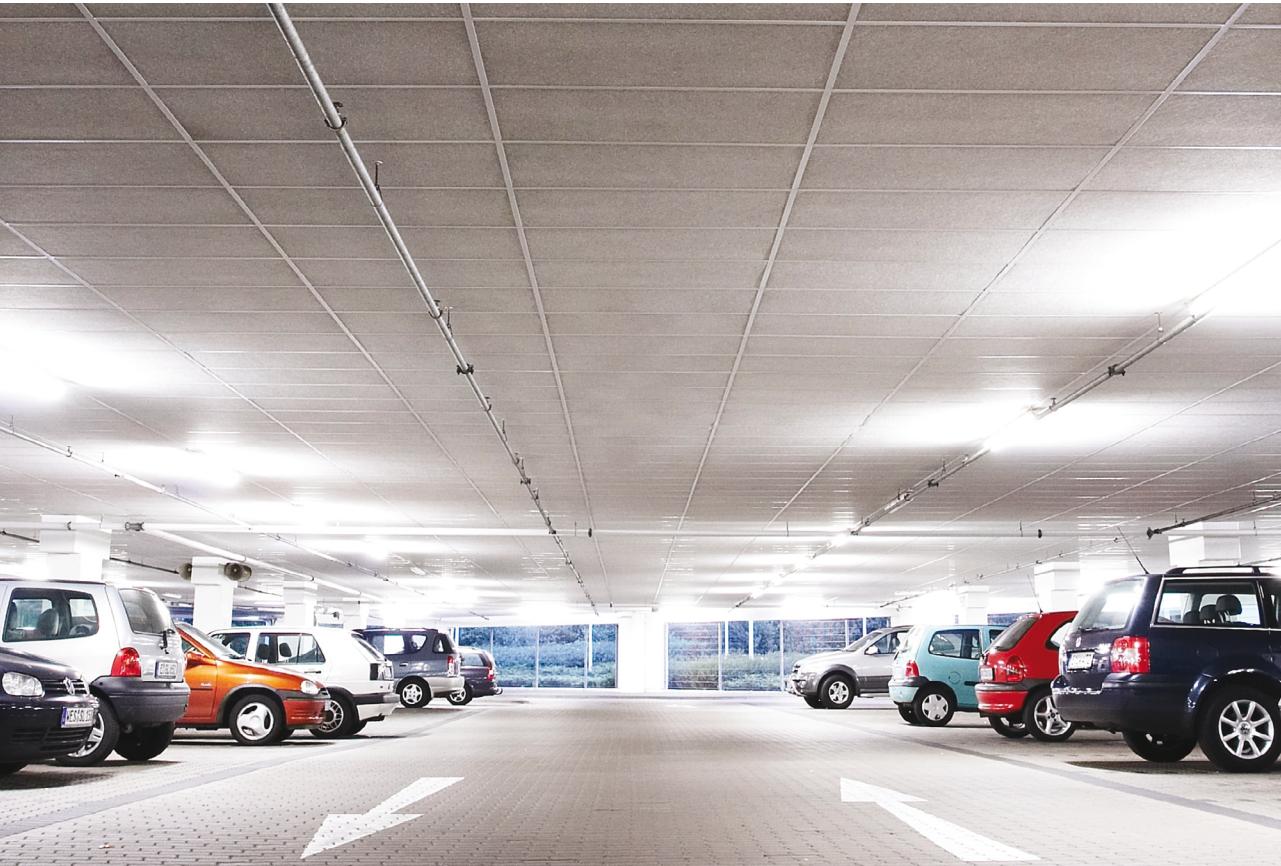
High Acoustic Absorption

Class A Fire Performance

Moisture and Sag Resistance

Smooth, Modern Aesthetics

Mold and Mildew Resistance

30 YEAR WARRANTY 30-year Warranty Applies to All Stone Tiles and Panels

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

ROCKCYCLE®

Rockfon® Facett™

High Performance Factors

Base Material	Stone Wool
Surface	Lightly Textured White
Fire Performance	Class A
	Tested to US Standard ASTM E84: Flame Spread Index: 0
	Smoke Developed Index: 5
	Canadian Standard CAN/ULC S102: Flame Spread Index: 5
	Smoke Developed Index: 0
Warranty	30-Year Tile Warranty

Mold & Mildew Resistance	Inherently Resistant
	(applies to stone wool substrate and tile surfaces)
	Tested to ASTM D3273: 10
	(Scale of 0 to 10, 10 being highest performing)
	Tested to ASTM C1338: Pass
	(Pass or Fail, Stone Wool Tiles Pass)
Sag Resistance	Won't Sag or Warp Even in 100% Relative Humidity
	Tested to ASTM C367
Low VOC	UL GREENGUARD Gold Certified

Standard Panels

Edge Designation	Item Number	Modular Size (nominal)	NRC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon		Low VOC	Recyclable	lbs/ sqft	sqft/carton
								Per 1m² (kg CO_2 - eq)	Per 1ft² (kg CO_2 - eq)				
SQ Square Lay-In	5100	2' x 4' x 1 1/2"	1.00	A	✓	up to 100%	0.68	4.02	0.373	✓	✓	0.82	40
	5200	2' x 4' x 4"	1.00	A	✓	up to 100%	0.68	8.77	0.815	✓	✓	1.93	16

Product Compatibility

15/16" Suspension Systems
200, 1200 and Fire Rated systems
SQ Square Lay-in

Rockfon® Facett™

Accessories

Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
				Pcs/ Ctn	Lbs/ Ctn
	260623	495.00**	Hold Down Clip Kit for 2" – 4"	100	2
	250348	935.00	Universal Hold Down Clip	1000	16
	237954	492.00	Hold Down Clip for 1-1/2" Panels (Grey)	100	2
	250324	426.01	Butterfly Retention Clip for 0" - 1" Panels	200	15

General Clips (row label on left side spanning all rows)

Clips should be chosen as per tile thickness

**The 495.00 Hold Down is specifically designed for Facett 2" - 4" thick panels. This is a 2-piece system, with one vertial piece which is installed and secured to the grid, and the and secured to the grid, and the secondary wire piece, which is inserted into the clip at the proper height to accommodate the ceiling tile.

Bracket Attached to Grid

Clip Installed Into Bracket Over 2 Panels
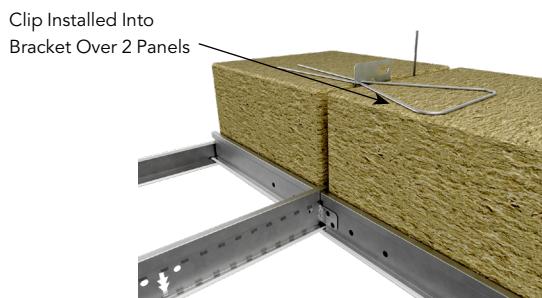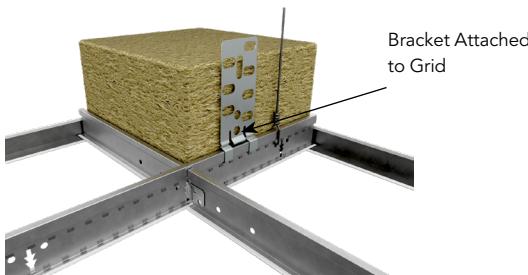
Scan for Full Accessories Guide

Rockfon® Facett™ Properties

Material
Stone wool (Mineral Wool) ceiling tiles with factory applied water-based paint on glass scrim surface.

ASTM E1264 Classification
ASTM E1264 (2022): Type IV, Form 3, Pattern E
ASTM E1264 (2023): Type A, Form A2.3, Pattern E

Fire Performance
Rockfon® Facett™ tiles are tested for Surface Burning Characteristics to UL 723 (ASTM E84) for the US and CAN/ULC-S102 for Canada, and achieve:

Tested to US Standard UL 723 (ASTM E84):	Flame Spread Index: 0 Smoke Developed Index: 5
Canadian Standard CAN/ULC S102:	Flame Spread Index: 5 Smoke Developed Index: 0

Mold and Mildew Resistance
Stone wool is inherently resistant to mold and mildew without added antimicrobials. Both, tile surface and substrate, are tested to:
- ✓ ASTM D3273 (Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings)
- ✓ ASTM C1338 (Standard Test Method for Determining Fungi Growth Resistance of Insulation Materials and Facings)

Humidity Resistance
Stone wool ceiling tiles are inherently humidity resistant and are tested to ASTM C367 (Standard Test Methods for Strength Properties of Prefabricated Architectural Acoustical Tile or Lay-In Ceiling Panels) and won't sag or warp even in 100% relative humidity

Cleaning
- ✓ Vacuum
- ✓ Damp cloth

Thermal Resistance
R 5.20 hr.ft².°F/Btu for 1-1/2 inch (I-P)
R 0.92 m².K/W per 38.1 mm (SI)
R 13.85 hr.ft².°F/Btu for 4 inch (I-P)
R 2.44 m².K/W per 101.6 mm (SI)

Tile Directionality
Rockfon® Facett™ tiles are directional and must be installed according to backside arrow direction. The arrow can be turned 180°, not 90°

Warranty
30-Year Limited Product Warranty.
See rockfon.com

Sustainability

Transparency
- ✓ Environmental Product Declaration (Product-Specific, Type III)

Low-Emitting Materials
UL GREENGUARD Gold certified for low VOC (chemical) emissions and meet the California Department of Public Health (CDPH) Standard Method v1.2-2017 for offices and classroom environments

Embodied Carbon
Global Warming Potential (GWP) kg of CO_2-eq (per functional unit) from stages A1 - A3 for SQ Edge: 4.02 kg CO_2-eq (per 1m²) / 0.373 kg CO_2-eq (per 1f²)
For all other thicknesses, refer to p. 2

Rockcycle - Closed Loop Recycle Program
All stone wool ceiling tiles are eligible for the Rockcycle program. Please contact rockcycle@rockfon.com for more information

Discover Rockfon® Facett™
on Ecomedes and see how it aligns with the Common Materials Framework (CMF)

Find us on
MasterSpec®
Powered by Deltek Specpoint®

BIM/Revit objects available at:
rockfon.com/products/rockfon-facett/

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