Rockfon®

Part of ROCKWOOL Group

Rockfon® Facett™

Tile Performance

1.00 NRC

System Performance

1.00 NRC UP TO 52 CAC

See Table 2

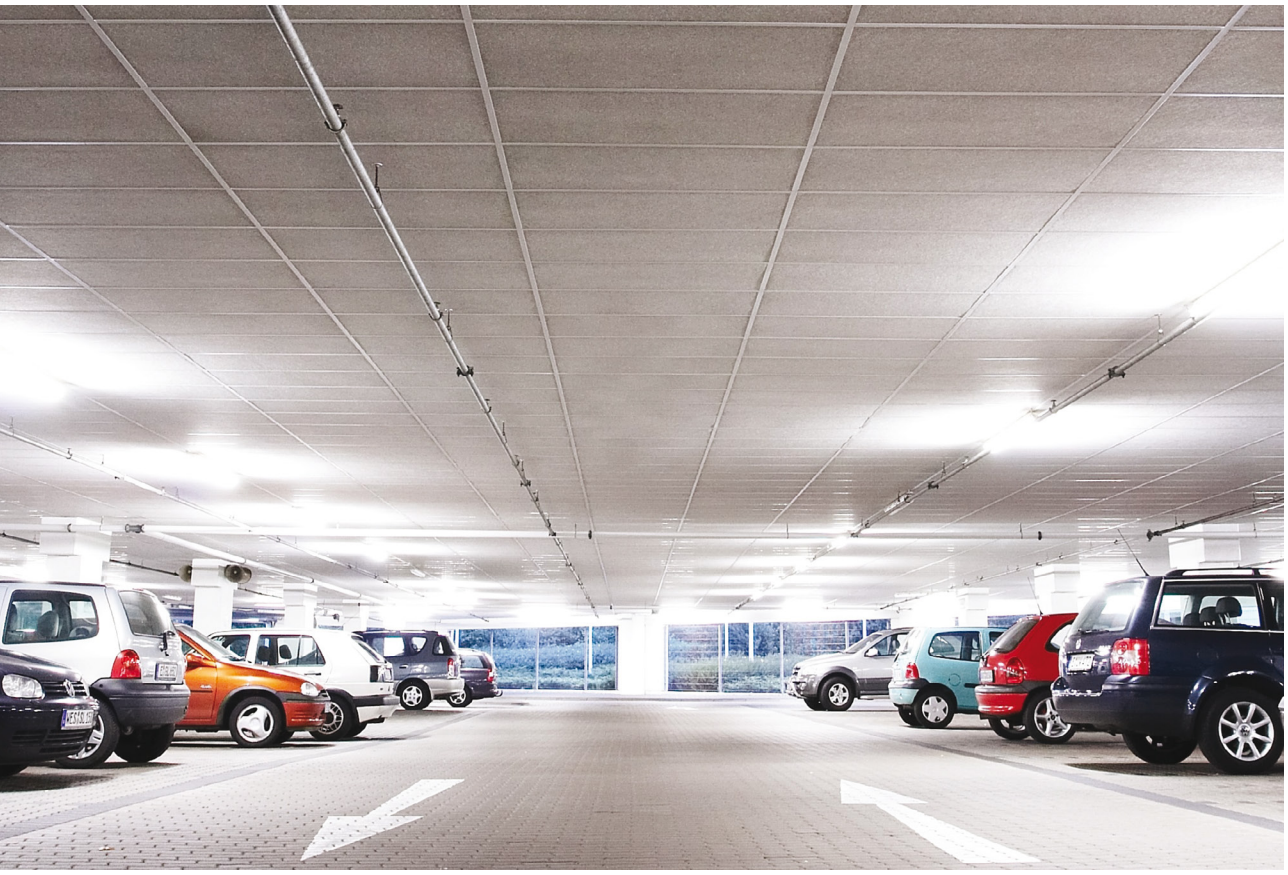
Features & Benefits

- Designed for enclosed parking garages and light industrial applications
- Optimal sound absorption with NRC of 1.00 and system CAC up to 52
- 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

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



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

High Acoustic Absorption

Class A Fire Performance

Moisture and Sag Resistance

No tile acclimatization required.
Please refer to handling guide for details.

Smooth, Modern Aesthetics

Mold and Mildew Resistance

30-year Warranty Applies to All Stone Tiles and Panels

Part of Rockfon's Closed Loop Recycle Program

Rockfon® Facett™

Scan to explore Rockfon® Facett™
Sustainability Certifications and Documentation

High Performance Factors

Base Material	Stone Wool
Surface	Lightly Textured White
Fire Performance	Class A Tested to US Standar d ASTM E84: Flame Spread Index: 0 Smoke Developed Index: 5 Canadian Standard CAN/ULC S102: Flame Spread Rating: 5 Smoke Developed Classification: 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

Table 1

Facett Panels

Edge Designation	Item Number	Modular Size (nominal)	NRC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon: Per 1m² (kg CO_2 - eq)	Embodied Carbon: Per 1ft² (kg CO_2 - eq)	Low VOC	Recyclable	Packaging Information: lbs/ sqft	Packaging Information: sqft/carton
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	48
	5200	2′ x 4′ x 4″	1.00	A	✓	up to 100%	0.68	8.77	0.815	✓	✓	1.93	32

Table 2

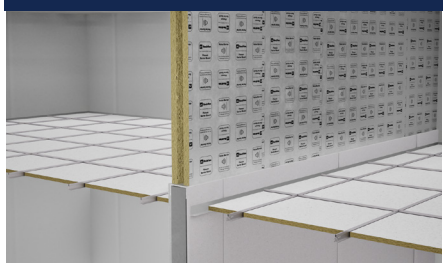
System Performance with Facett Panels - CAC 40-52[1]

Product	NRC	Plenum Barrier Board as Ceiling Panel Backer (Horizontal Application)[2]	Plenum Barrier Board as Partition Extension (Vertical Application): Single-Layer	Plenum Barrier Board as Partition Extension (Vertical Application): Double-Layer	Plenum Barrier Board
Facett 1.5"	1.00	46	40	52	Rockfon® Plenum Barrier Board is a stone wool noise blocking panel, which is installed over partitions inside ceiling plenums, on top of ceiling panels or under partitions in raised-floor plenums to increase sound insulation and privacy between rooms. Actual board size 2′ x 4′ x 1-1/2″ (SKU#7900) with fiber reinforce foil facing on one side. Click to access Rockfon Plenum Board datasheet.
Facett 4"	1.00	46	40	52	

[1]Use the system in Table 2 that provides a CAC rating at least equal to the STC rating of the partition between the rooms.
[2]Assumes plenum barrier applied to full ceilings both sides of walls. Contact Rockfon for performance of 1-side and not the other.

Rockfon Plenum Barrier as a ceiling panel backer

Rockfon Plenum Barrier as a partition extension



Click Here or Scan QR Code
to see more information in The Ceilings Book™.

Product Compatibility

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

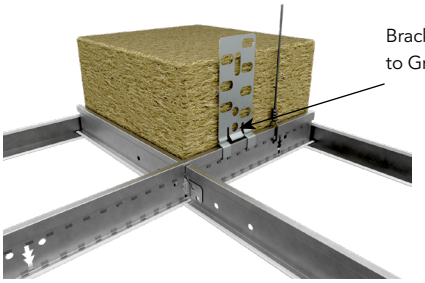
Rockfon® Facett™

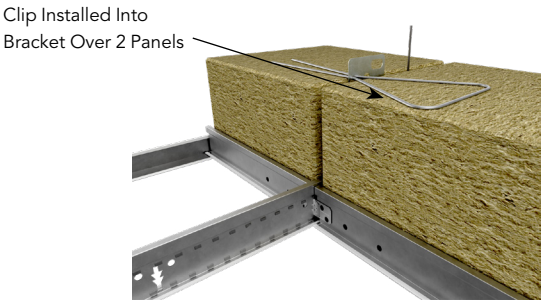
Accessories

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/ Ctn	Lbs/ Ctn
General Clips*		260623	495.00**	Hold Down Clip Kit for 2" – 4"	100	2
		237954	492.00	Hold Down Clip for 1-1/2" Panels (Grey)	100	2

**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.





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

Acoustic Performance

Rockfon® Facett™ ceiling panels are tested for Noise Reduction Coefficient (NRC) and Ceiling Attenuation Class (CAC) according to the following ASTM standards:

- ✓ NRC – Tested to ASTM C423
- ✓ CAC – Tested to ASTM E1414

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 Rating: 5
	Smoke Developed Classification: 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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