

Rockfon® Industrial™ Black



Features & Benefits

- Specifically designed for industrial applications, ensuring suitability for demanding environments
- Excellent sound absorption with an NRC of 1.05
- Class A fire performance
- Stone wool is inherently resistant to mold and mildew with no added antimicrobial
- Compliant with the Build America, Buy America Act (BABAA)

Applications

- 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 Applies to All Stone Wool Tiles and Panels



Rockfon® Industrial™ Black



Scan to explore Rockfon®
Industrial Black™
Sustainability Certifications
and Documentation

High Performance Factors

Base Material	Stone Wool			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)
Surface	Smooth				
Fire Performance	Class A Tested to US Standard ASTM E84:		Flame Spread Index: 5 Smoke Developed Index: 0	Sag Resistance	Won't Sag or Warp Even in 100% Relative Humidity Tested to ASTM C367
	Canadian Standard CAN/ULC S102:		Flame Spread Index: 15 Smoke Developed Index: 5		
Warranty	30-Year Tile Warranty			Low VOC	UL GREENGUARD Gold Certified

CLASSIFIED C UL US													
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 CO₂ - eq)	Per 1ft² (kg CO₂ - eq)				
SQ  Square Lay-In	6300	2' x 4' x 2"	1.05	A	✓	up to 100%	0.04	3.89	0.361	✓	✓	0.8	32

Scan for Full
Accessories Guide



Product Compatibility

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

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Material

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface.



ASTM E1264 Classification

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



Fire Performance

Rockfon® Industrial™ Black 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 Flame Spread Index: 5
UL 723 (ASTM E84): Smoke Developed Index: 0

Canadian Standard Flame Spread Index: 15
CAN/ULC S102: Smoke Developed Index: 5



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



Thermal Resistance

R 6.93 hr.ft².°F/Btu for 2 inch (I-P)
R 1.22 m².K/W for 50.8 mm (SI)



Tile Directionality

Rockfon® Industrial™ Black 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 CO₂-eq (per functional unit) from stages A1 - A3 for SQ Edge:
3.89 kg CO₂-eq (per 1m²) / 0.361 kg CO₂-eq (per 1ft²)



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® Industrial™ Black

on Ecomedes and see how it aligns with the Common Materials Framework (CMF)

Find us on

MasterSpec
Powered by Delttek Specpoint®

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