Rockfon®

Part of ROCKWOOL Group

Acoustic Ceiling Tile Solutions for Data Centers

UP TO 0.95 NRC

Features & Benefits

- High sound absorption (NRC = 0.75 - 0.95)
- UL GREENGUARD Gold Certification for low VOC emission
- Mold and mildew resistant
- Fire Performance - Class A

Applications

- Server Room

Rockfon ceiling tiles are manufactured using advanced stone wool technology. All stone wool tiles benefit from:

- **High Acoustic Absorption**
- **Moisture and Sag Resistance**
- **Moisture and Sag Resistance**
- **Fire Performance - Class A**
- **Smooth, Modern Aesthetics**
- **30-year Warranty Applies to All Stone Wool Tiles and Panels**

GREENGUARD GOLD

ROCKCYCLE

Rockfon Sonar® - DC

Rockfon Sonar® - DC acoustical ceiling tiles are made from stone wool and feature excellent sound absorption & anti-static performance. With a low carbon footprint, stone wool's inherent capabilities of excellent fire performance, sag, mold & mildew resistance are delivered in an elegant, lightly textured white surface. Sealed edges prevent the spread of particulates. The top lacquer used on the surface provides enhanced cleaning properties and resistance to scratches and marks.

Scan to explore Rockfon Sonar®
Sustainability Certifications and Documentation

Edge Designation		Item Number	Actual Tile Size (Inch)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Embodied Carbon: Per 1m² (kg CO2 - eq)	Embodied Carbon: Per 1ft² (kg CO2 - eq)	Low VOC	Recyclable	Packaging Information: lbs/ sqft	Packaging Information: sqft/ carton
	SQDC	16170	23-7/32" X 23-7/32" X 1"	0.95	190	A	0.85	up to 100%	4.15	0.386	✓	✓	0.69	64
	SQDC	16171	23-7/32" X 47-7/32" X 1"	0.95	190	A	0.85	up to 100%	4.15	0.386	✓	✓	0.69	64
	SQDC	16177	47-7/32" X 47-7/32" X 1"	0.95	190	A	0.85	up to 100%	4.15	0.386	✓	✓	0.69	96

** Please note Rockfon DC portfolio is designed for use with structural ceiling grid.*

Material

Stone wool (Mineral Wool) ceiling tiles with factory applied water-based paint and water-based lacquer 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 Sonar® - DC 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: 0
Canadian Standard CAN/ULC S102:	Flame Spread Index: 10 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
- ✓ Damp cloth
- ✓ Rockfon Sonar® - DC is resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide and tested to ASTM D1308 (Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Coating Systems)

Clean Room

ISO Class 5 using
Chicago Metallic® BarrierGrid®

Thermal Insulation

Panel Thickness: 1 Inch (I-P), 25.4 mm (SI)
Thermal Resistance (R-value): 3.47 h.ft².°F/Btu (I-P), 0.61 m².K/W (SI)

Warranty

30-Year Limited Product Warranty.
See rockfon.com

Sustainability

Transparency

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

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: 4.15 kg CO_2 - eq (per 1m²) / 0.386 kg CO_2 - 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

Find us on
MasterSpec®
Powered by Deltek Specpoint®

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

Rockfon Alaska® - DC

Rockfon Alaska® - DC acoustical ceiling tiles feature high sound absorption with an NRC of up to 0.90, due to its stone wool core. With a low carbon footprint, stone wool's inherent capabilities of excellent fire performance, sag, mold & mildew resistance are delivered in a smooth white finish. Antistatic properties support overall safety.

Scan to explore Rockfon Alaska®
Sustainability Certifications and Documentation

Edge Designation		Item Number	Actual Tile Size (Inch)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Embodied Carbon Per 1m² (kg CO2 - eq)	Embodied Carbon Per 1ft² (kg CO2 - eq)	Low VOC	Recyclable	Packaging Information lbs/ sqft	Packaging Information sqft/ carton
	SQDC	10170	23-7/32" X 23-7/32" X 3/4"	0.90	180	A	0.86	up to 100%	3.49	0.325	✓	✓	0.69	80
	SQDC	10171	23-7/32" X 47-7/32" X 3/4"	0.90	180	A	0.86	up to 100%	3.49	0.325	✓	✓	0.69	80
	SQDC	10177	47-7/32" X 47-7/32" X 1"	0.90	180	A	0.86	up to 100%	3.49	0.325	✓	✓	0.69	96

** Please note Rockfon DC portfolio is designed for use with structural ceiling grid.*

Material

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

STM E1264 Classification

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

Fire Performance

Rockfon Alaska® - DC 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

Thermal Insulation

Panel Thickness: 3/4 Inch (I-P), 19 mm (SI)
Thermal Resistance (R-value): 2.6 h.ft².°F/Btu (I-P), 0.46 m².K/W (SI)

Tile Directionality

Rockfon Alaska® - DC 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)
- ✓ Health Product Declaration
- ✓ Declare Label Available

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: 3.49 kg CO_2 - eq (per 1m²) / 0.325 kg CO_2 - 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

Find us on
MasterSpec®
Powered by Deltek Specpoint®

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

Rockfon Tropic® - DC

Rockfon Tropic® - DC acoustical ceiling tiles are made from stone wool and feature an NRC of up to 0.85, With a low carbon footprint, stone wool's inherent capabilities of excellent fire performance, sag, mold & mildew resistance are delivered in a smooth white finish. Anti-static properties support overall safety.

Scan to explore Rockfon Tropic®
Sustainability Certifications and Documentation

Edge Designation		Item Number	Actual Tile Size (Inch)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Embodied Carbon Per 1m² (kg CO2 - eq)	Embodied Carbon Per 1ft² (kg CO2 - eq)	Low VOC	Recyclable	Packaging Information lbs/ sqft	Packaging Information sqft/ carton
	SQDC	1700	23-7/32" X 23-7/32" X 5/8"	0.85	180	A	0.86	up to 100%	2.04	0.190	✓	✓	0.38	112
	SQDC	1701	23-7/32" X 47-7/32" X 5/8"	0.85	180	A	0.86	up to 100%	2.04	0.190	✓	✓	0.38	112

** Please note Rockfon DC portfolio is designed for use with structural ceiling grid.*

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

Fire Performance

Rockfon Tropic® - DC 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

Thermal Insulation

Panel Thickness: 5/8 Inch (I-P), 15.9 mm (SI)
Thermal Resistance (R-value): 2.17 h.ft².°F/Btu (I-P), 0.38 m².K/W (SI)

Tile Directionality

Rockfon Tropic® - DC 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)
- ✓ Health Product Declaration
- ✓ Declare Label

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: 2.04 kg CO_2 - eq (per 1m²) / 0.190 kg CO_2 - 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

Find us on
MasterSpec®
Powered by Deltek Specpoint®

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

Rockfon® Cinema Black™ - DC

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

Rockfon® Cinema Black™ - DC acoustical ceiling tiles can be used to create a black ceiling, enhancing the aesthetics of spaces while providing excellent sound absorption. With a low carbon footprint, the inherent performance properties of stone wool include sag, humidity, and fire resistance, delivered in a smooth black finish. Anti-static properties help support overall safety.

Edge Designation		Item Number	Actual Tile Size (Inch)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Embodied Carbon Per 1m² (kg CO2 - eq)	Embodied Carbon Per 1ft² (kg CO2 - eq)	Low VOC	Recyclable	Packaging Information lbs/ sqft	Packaging Information sqft/ carton
	SQDC	1270	23-7/32" X 23-7/32" X 5/8"	0.85	180	A	0.04	up to 100%	2.43	0.226	✓	✓	0.38	112
	SQDC	1271	23-7/32" X 47-7/32" X 5/8"	0.85	180	A	0.04	up to 100%	2.43	0.226	✓	✓	0.38	112
	SQDC	1272	23-7/32" X 47-7/32" X 1"	0.95	180	A	0.04	up to 100%	2.43	0.226	✓	✓	0.67	64

** Please note Rockfon DC portfolio is designed for use with structural ceiling grid.*

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® Cinema Black™ - DC 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: 5 Smoke Developed Index: 0
Canadian Standard CAN/ULC S102:	Flame Spread Index: 15 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 Insulation

Panel Thickness: 5/8 Inch (I-P), 15.9 mm (SI)
Thermal Resistance (R-value): 2.17 h.ft².°F/Btu (I-P), 0.38 m².K/W (SI)

Tile Directionality

Rockfon Cinema Black™ - DC 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:
2.43 kg CO2 - eq (per 1m²) / 0.226 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

Find us on MasterSpec® Powered by Deltek Specpoint®

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

Subject to alterations in range and product technology without prior notice. Rockfon® accepts no liability for errors. ROCKWOOL A/S 2025. Rockfon® is a brand of ROCKWOOL Group. All rights reserved. R denotes a trademark that is registered in the United States of America.

07292025

Rockfon Artic- DC

Rockfon Artic® - DC acoustic ceiling tiles are made from stone wool and feature standard sound absorption. Tiles are sag, humidity, and fire resistant, and come in smooth white finish.

Edge Designation		Item Number	Actual Tile Size (Inch)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Embodied Carbon Per 1m² (kg CO2 - eq)	Embodied Carbon Per 1ft² (kg CO2 - eq)	Low VOC	Recyclable	Packaging Information lbs/ sqft	Packaging Information sqft/ carton
	SQDC	670	23-7/32" X 23-7/32" X 5/8"	0.75	180	A	0.85	up to 100%	2.17	0.202	✓	✓	0.38	112
	SQDC	671	23-7/32" X 47-7/32" X 5/8"	0.75	180	A	0.85	up to 100%	2.17	0.202	✓	✓	0.38	112

** Please note Rockfon DC portfolio is designed for use with structural ceiling grid.*

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

Fire Performance

Rockfon Artic® - DC 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

Thermal Insulation

Panel Thickness: 5/8 Inch (I-P), 15.9 mm (SI)
Thermal Resistance (R-value): 2.17 h.ft².°F/Btu (I-P), 0.38 m².K/W (SI)

Tile Directionality

Rockfon Artic® - DC 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)
- ✓ Health Product Declaration
- ✓ Declare Label

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: 2.17 kg CO_2-eq (per 1m²) / 0.202 kg CO_2-eq (per 1f²)

Rockcycle - Closed Loop Recycle Program

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

Subject to alterations in range and product technology without prior notice. Rockfon® accepts no liability for errors. ROCKWOOL A/S 2025. Rockfon® is a brand of ROCKWOOL Group. All rights reserved. R denotes a trademark that is registered in the United States of America.