

Cavityrock® Black

Features and Benefits

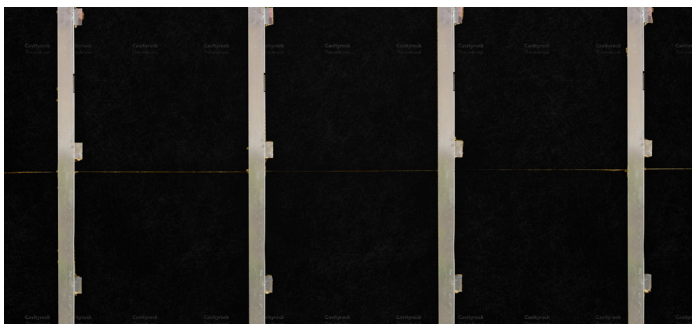
- The faced Cavityrock® board reduces installation time and material cost to achieve your design aesthetic, particularly in open or exposed joint cladding applications
- Cavityrock® Black maintains the same non-combustible properties as unfaced Cavityrock®, and as a result can satisfy existing NFPA 285 listings
- At greater than 2" the dual-density composition (a high-density top layer and lower density bottom layer), provides benefits to installation, such as increased rigidity for fastening, coupled with improved conformity against the wall, and reduced overall board weight
- The fleece on Cavityrock® Black is chemically bonded to the insulation during the manufacturing process, offering better mechanical properties and superior long-term performance
- The black facer is a glass fiber tissue with a black mineral coating, providing long-term UV stability, achieving a rating of 5/5 at 250 hr. and 500 hr. exposure, and a rating of 4/5 at 750 hr. and 1000 hr. exposure when tested to ISO 105-AO2; 1993
- Cavityrock Black is weather resistant and vapor permeable, and can be used in all climate zones, however, it is not meant to act as a water control and/or air control layer and should not serve as a replacement for those materials

SKU Profile

A set of standardized offerings based on our highest-volume unfaced Cavityrock® dimensions, with thicknesses ranging from 2" to 6", custom sizing may be available upon request.



Unfaced Cavityrock®



Cavityrock® Black

Product #	Dimension	R-value (4.3/inch)
288924	2" x 16" x 48"	8.6
288926	2" x 24" x 48"	8.6
307726	2.5" x 24" x 48"	10.8
289129	3" x 16" x 48"	12.9
289131	3" x 24" x 48"	12.9
292150	3.5" x 24" x 48"	15.1
289133	4" x 16" x 48"	17.2
289135	4" x 24" x 48"	17.2
289138	5" x 24" x 48"	21.5
289140	6" x 24" x 48"	25.8



Need sample material for a product review or mock-ups?
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Project Highlight Arizona State University

The Interdisciplinary Science and Technology Building 7— is designed with a focus on sustainability and innovation. The 281,000 ft² building serves as an innovation hub for the campus, and houses numerous classrooms, a 389-seat presentation hall, exhibit spaces and research labs. The building is designed with sustainability in mind, specifications for LEED Gold at a minimum.

The building designers were challenged with reflecting the innovation that is central to the new research center in its visual design without sacrificing the performance required from various assemblies to support the sustainability goals. The unique geometric façade included an open-joint system of overlapping panels with fiberglass-reinforced concrete, making it necessary to design for both the performance of the building's envelope as well as maintaining its aesthetic appeal.

"Cavityrock Black fit the bill for so many reasons," says Cameron Geske, project manager for commercial contractor MKB. "The thin black membrane on the insulation boards meant we didn't need to apply another layer over up the board; it saved us time and money." Cavityrock Black offered the project's architects and builders the clean visual aesthetic they wanted in the open-joint system, without sacrificing on the system's performance — making it an ideal choice for open-joint rainscreens.



Cavityrock Black Specification

Include these product details into section 07 21 to secure ROCKWOOL Cavityrock Black for your next project.

To see the full collection of Cavityrock Black specification details, visit the rockwool.com product documentation page

Product Name: ROCKWOOL Cavityrock® Black

Facing (Cavityrock Black): Black Mat

R-value: 4.3 / inch at 75°F

Melting Point – Minimum melting point temperature of 1177°C (2150°F).

UV stability: 5/5 rating at 250 hr. and 500 hr. exposure, and 4/5 rating at 750 hr. and 1,000 hr. exposure when tested to ISO 105-A02: 1993

Moisture Resistance: Absorption of less than 0.03 % by volume, when tested in accordance with ASTM C1104.



To get in touch with the ROCKWOOL technical services team, visit rockwool.com/contact or call at 1-877-823-9790



For more information about the product, including technical data and fastening guidelines, visit rockwool.com/cavityrock