

Square/Cloud



Material

Mineral tile, fleece covered
ASTM E 1264 classification
Type IV, Form 2, Pattern E

Reaction to fire

CAN/ULC-S102
(ASTM E 84) | Class A (ASTM E 1264)
Flame Spread Index 25 or less
Smoke Developed Index 50 or less

Light reflection

approx. 87 (ASTM E1477)

Sound absorption

High Acoustic Performance

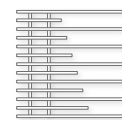
Humidity resistance

up to
95 % RH

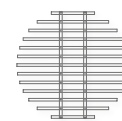
DIN 18177

TVOC 1 / FH 1 / PM 1

Versions:



Square



Cloud 150
Cloud 200


Detailed product features can be found on the following pages.



Item no.	Dimensions (nom.) [inches]	PU	avg. Sabin/unit [sqft]	Humidity resistance	Light reflection	Washability	Scrubbability	Mold and mildew	Weight approx. [lbs/carton]	Recyclability	Recycled content	Warranty (years)
					ASTM E1477	ASTM D4828	ASTM D2486	ASTM D3273				

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Square baffle tile package

Edge 3 for Square construction package 												
Square												
00069106	48" x 6" x 1 1/8"	7	15.5	95 % RH	87	✓	✓	✓	40	100 %	✓	30
	32 3/4" x 8" x 1 1/8"	1										
	30 3/4" x 8" x 1 1/8"	1										
	28 3/4" x 8" x 1 1/8"	1										
	26 5/8" x 8" x 1 1/8"	1										
	24 1/2" x 8" x 1 1/8"	1										
	22 1/2" x 8" x 1 1/8"	1										



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Cloud 150 baffle tile package

Edge 3 for Square construction package 												
Cloud 150												
00069107	51" x 6" x 1 1/8"	1	15.8	95 % RH	87	✓	✓	✓	35	100 %	✓	30
	50 3/8" x 6" x 1 1/8"	2										
	48 1/2" x 6" x 1 1/8"	2										
	45 1/4" x 6" x 1 1/8"	2										
	40 1/8" x 6" x 1 1/8"	2										
	32 1/2" x 6" x 1 1/8"	2										
	19 5/8" x 6" x 1 1/8"	2										



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Cloud 200 baffle tile package

Edge 3 for Square construction package 												
Cloud 200												
00069108	51" x 8" x 1 1/8"	1	19.0	95 % RH	87	✓	✓	✓	44	100 %	✓	30
	50 3/8" x 8" x 1 1/8"	2										
	48 1/2" x 8" x 1 1/8"	2										
	45 1/4" x 8" x 1 1/8"	2										
	40 1/8" x 8" x 1 1/8"	2										
	32 1/2" x 8" x 1 1/8"	2										
	19 5/8" x 8" x 1 1/8"	2										



General guidance

Our mineral tiles are manufactured in Germany according to the highest production standards and are subject to constant quality controls. This guarantees constant high quality of the materiality and performances of our products, which are tailored to the specific needs of the application area. The following section shows a general guidance of the main features of our products.

Dimensions (nom.) [Inches]

The dimensions (length x width x thickness) are nominal. Depending on the version the manufacturing dimensions can differ.

PU

Packaging unit (pieces/carton)

Sabins per unit [sqft]

The unit for absorption of sound equal to the absorption provided by one square foot / square meter of a completely absorbing material.

Humidity resistance

The mineral tiles can temporary be subjected to the stated values without sagging.

Washability

Washability tested according to ASTM D4828.

Scrubability

Scrubability tested according to ASTM D2486.

Mold and mildew

Mold and mildew resistance tested according to ASTM D 3273.

Weight approx. (lbs/carton)

Subject to fluctuations of raw materials and production processes.

Recyclability

All tiles produced from 1999 are 100 % recyclable in the course of the OWA green circle.

Recycled content

Our products have an up to 50 % recycled content (depending upon type).

Warranty (years)

OWA grants a warranty of 30 years against visible sag. Please have a look at our guaranty bond.

Legal notice

The printing-related colour and quality variations in this catalogue may result in deviations to the original product. A binding product selection should therefore always be made based on an original sample. All details and technical information in these brochures or other publications that relate to OWA ceiling systems are based on test results that were achieved under laboratory conditions. It is the customer's responsibility to ensure that this information is appropriate for their specific application. All system-related data and statements correspond to the current state of technology. They assume the exclusive application of OWA products and their interdependent behaviour which is confirmed by internal and external testing. If they are used in combination with non-OWA products, any warranties or guarantees are invalidated and liability will not be accepted. Subject to technical changes for the purpose of product or system updates. Subject to technical changes without prior announcement. Our general sales, delivery and payment terms and conditions apply. Prices are subject to change without notice.

Subject to mistakes and printing errors.

OWA Product Awards



OWA ceiling systems contribute to certification according to

- **LEED** (Leadership of Energy and Environmental Design)
- **BREEAM** (Building Research Establishment Environmental Assessment Methodology)
- The **WELL** Building Standard



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