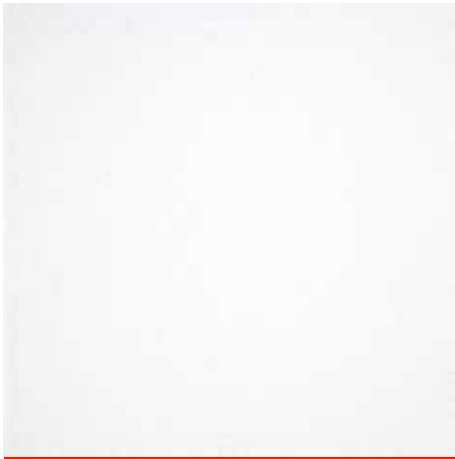




Cosmos



Cosmos



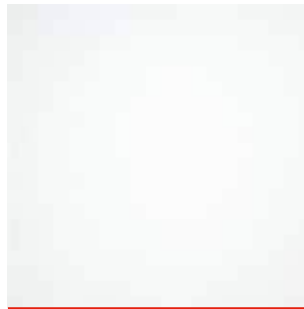
Surface example | Cosmos/O

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom. or 20 mm nom.°
Light reflection	Approx. 84 (ISO 7724-2, ISO 7724-3) (Cosmos/N) Approx. 88 (ISO 7724-2, ISO 7724-3) (Cosmos/O)
Sound reduction*	$D_{n,tw}$ = to 41 dB, CAC = to 41 dB (un-needed) $D_{n,tw}$ = to 37 dB, CAC = to 37 dB (needed)
Humidity resistance	up to 95 % RH
Resistance to fire*	up to REI 180 (EN 13501-2)

* Dependent on system, soffit and other project specific factors
° Dependent on system



$\alpha_w = 0.15$ | NRC = 0.15



Cosmos/O

$\alpha_w = 0.65$ | NRC = 0.65



Cosmos/N

OWAcoustic premium
Timeless mineral tiles

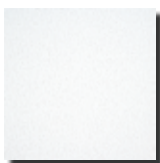
OWAcoustic® premium

Possible system combinations

Exposed								(Semi-) concealed						Bandraster			Clear spanning			
S 3	S 3 cliq	S 3a	S 3a cliq	S 3 bws	S 15 cliq	S 15a cliq	S 15b	S 1	S 9a	S 9b	S 19*	S 2a	S 2b	S 2p	S 18p	S 18k	S 18d	S 6a	S 6b	S 6c

* Only Cosmos/N

You can find possible dimensions in the OWAlifetime collection price list DS 9001 e.



Teile-
nummer
Item no.

Abmessung (nom.)
Dimensions (nom.)
[mm]

VPE
PU

$c_{f,w}$

NRC

Absorptionsklasse
Absorption class

$D_{n,f,w}$

CAC

Feuchtigkeitsbeständigkeit
Humidity resistance

Reinraumklasse
Cleanroom class

Washability

Scrubability

Mold and mildew

Feuerwiderstand*
Resistance to fire*

Gewicht ca. [kg/m²]
Weight approx. [kg/m²]

Recyclefähigkeit
Recyclability

Recyclinganteil
Recycled content

Garantie (Jahre)
Warranty (years)

OWAcoustic® premium Cosmos/N

▲ abhängig von Rohdecke und sonstigen Zusatzmaßnahmen /
dependent on soffit and other specific factors

Kante / Edge

3

für sichtbare Systeme / for visible systems
S 3 / S 3 cliq / S 15 cliq



00000115	600 x 600 x 15		12	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 180*	4.5	100 %	✓	10
00060128	610 x 610 x 15		12	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 180*	4.5	100 %	✓	10
00000120	625 x 625 x 15		12	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 180*	4.5	100 %	✓	10
00073786	1200 x 600 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 60°	4.5	100 %	✓	10
00073812	1220 x 610 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 60°	4.5	100 %	✓	10
00000113	1250 x 625 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 60°	4.5	100 %	✓	10
auf Anfrage on request	(1200 - 2500) x (300 - 400) x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	-	-	100 %	✓	10

* S 15 cliq REI 90 | ° S 15 cliq kein Feuerwiderstand / S 15 cliq no resistance to fire

Kante / Edge

6

für sichtbare Systeme / for visible systems
S 3a / S 3a cliq



00000116	600 x 600 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 180	4.5	100 %	✓	10
00051621	610 x 610 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 180	4.5	100 %	✓	10
00000123	625 x 625 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 180	4.5	100 %	✓	10
00073868	1200 x 600 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 60	4.5	100 %	✓	10
00076652	1220 x 610 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 60	4.5	100 %	✓	10
00000114	1250 x 625 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 60	4.5	100 %	✓	10
auf Anfrage on request	(1200 - 2500) x (300 - 400) x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	-	4.5	100 %	✓	10

Kante / Edge

15

für sichtbares System / for visible system
S 15a cliq



00000117	600 x 600 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 90	4.5	100 %	✓	10
00052950	610 x 610 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 90	4.5	100 %	✓	10
00000124	625 x 625 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 90	4.5	100 %	✓	10
00074607	1200 x 600 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	-	4.5	100 %	✓	10
00074622	1220 x 610 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	-	4.5	100 %	✓	10
00011188	1250 x 625 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	-	4.5	100 %	✓	10
auf Anfrage on request	(1200 - 2500) x (300 - 400) x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	-	-	100 %	✓	10

Kante / Edge

15b

für sichtbares System / for visible system
S 15b – mit Schattenfuge /
with shadow gap



00046804	600 x 600 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 30	4.5	100 %	✓	10
00079733	610 x 610 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 30	4.5	100 %	✓	10
00017087	625 x 625 x 15		10	0.65 0.65	C	31 dB 33 dB	95 % RH	-	✓	✓	✓	REI 30	4.5	100 %	✓	10