




Mineral tiles for any
area of application

OWAlifetime collection

OWA



In this brochure you will find a selection of the most common mineral tiles in our OWAlifetime collection. Hygiene ceilings and moisture resistant ceilings can be found in the separate brochure no. 9898 e. A complete overview of the OWAlifetime collection can be found in our price list no. 9001 e. Here you will also find independent fire protection units and other tiles for special areas of use. All of the latest price lists, brochures, tender specifications and technical information can be found at: www.owa-ceilings.com, category Service/Downloads.

The illustrations, technical characteristics, functions and other information in this document have been compiled to the best of our knowledge and are up-to-date. However, only the most important information can be presented. These are to be regarded as general and cannot be applied to individual cases. We therefore recommend that you contact our experts at OWAconsult in a specific case. They are pleased to serve you as competent partners.

All illustrations are reduced in size. They show the complete tile in original size. It is possible that they differ from reality. Please note that they are only similar. Please make your final decision based on an original sample of the tile.

We reserve the right to make technical changes to all products. Furthermore, our general terms of sale, delivery and payment apply.

When a new edition appears, this edition loses its validity.

No responsibility is taken for the correctness of this information.

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OWAcoustic premium

For the highest standards of design and function

Fleece covered mineral tiles

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OWAcoustic smart

Meets all standard requirements – low weight, secure fire protection

Mineral tiles

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OWA mineral tiles are made in Germany and stand for highest quality and performance in connection with sound insulation, sound level reduction and fire safety. They are available in many surfaces and different installation systems, and are therefore suitable for ceiling systems in offices and call centres as well as in restaurants, hospitals, hotels, shops, stadiums or educational establishments.

OWAcoustic premium

Mineral tiles of the OWAcoustic premium range meet highest standards of design and function. The tiles are differentiated by their look, and by the differences in their functions. With them, you fulfil not only many construction-related requirements, but also any acoustic requirements.

OWAcoustic smart

OWAcoustic smart mineral tiles meet all the standard requirements, provide reliable fire protection and are convincing due to their low weight.

Special tasks

The high-quality ceilings in our OWAcoustic premium product line form the basis for a large range of special ceilings. Besides functions like fire protection, room acoustics and sound reduction, several of our products also have special characteristics that qualify them for hygienic areas as well as cleanrooms and humid rooms. You can find these special ceiling tiles in our brochure no. 9898 e.

OWAcoustic premium

Fleece covered mineral tiles



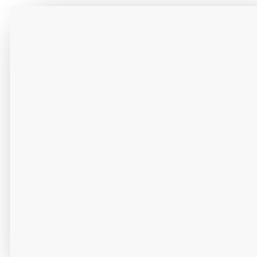
Bolero
 $\alpha_w = 0.85$ | NRC = 0.85



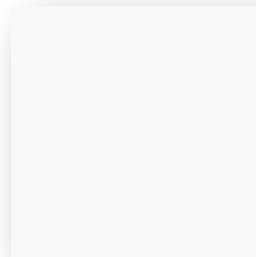
Bolero c
 $\alpha_w = 0.70$ | NRC = 0.70



Brillianto
 12 mm: $\alpha_w = 0.70$ | NRC = 0.70



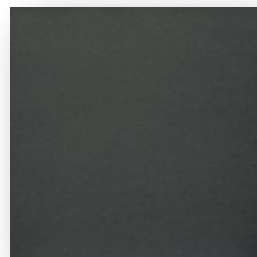
Brillianto A
 20 mm: $\alpha_w = 0.95$ | NRC = 0.95



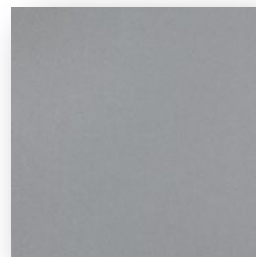
Brillianto A
 15 mm: $\alpha_w = 0.90$ | NRC = 0.90



Sinfonia
 $\alpha_w = 0.85$ | NRC = 0.85



Sinfonia black
 (similar to RAL 9004)
 $\alpha_w = 0.85$ | NRC = 0.80



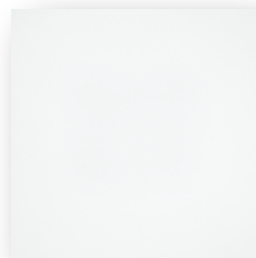
Sinfonia grey
 (similar to RAL 7036)
 $\alpha_w = 0.85$ | NRC = 0.80



Sinfonia Balance
 $\alpha_w = 0.80$ | NRC = 0.80



Sinfonia c
 $\alpha_w = 0.70$ | NRC = 0.70



Sinfonia dB
 $\alpha_w = 0.60$ | NRC = 0.60



Sinfonia Privacy
 $\alpha_w = 0.70$ | NRC = 0.70



Sinfonia Reflecta
 $\alpha_w = 0.15$ | NRC = 0.15



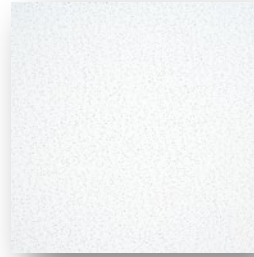
Sinfonia Silencia
 $\alpha_w = 1.00$ | NRC = 1.00

OWAcoustic premium

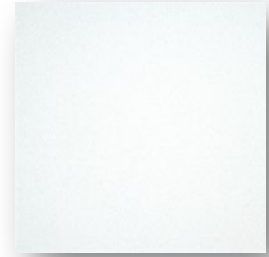
Timeless mineral tiles



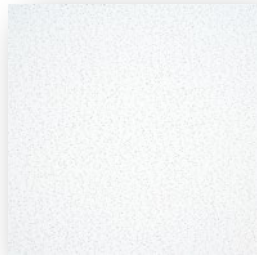
Constellation
 $\alpha_w = 0.70$ | NRC = 0.70



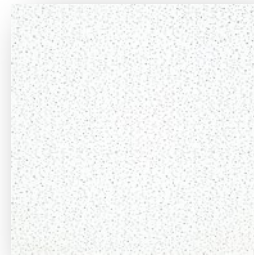
Cosmos/N*
 $\alpha_w = 0.65$ | NRC = 0.65



Cosmos/O*
 $\alpha_w = 0.15$ | NRC = 0.15



Cosmos/N* sports
 $\alpha_w = 0.60$ | NRC = 0.60



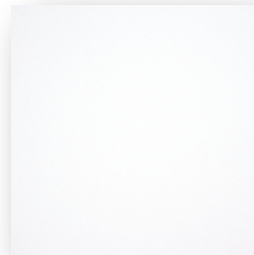
Finetta
 $\alpha_w = 0.70$ | NRC = 0.70



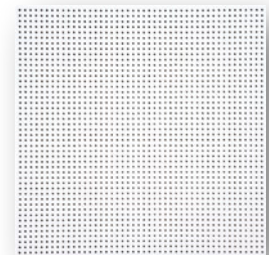
Harmony
 $\alpha_w = 0.60$ | NRC = 0.65



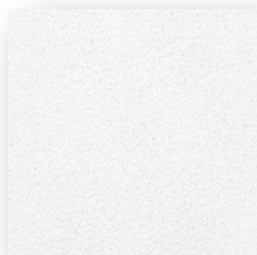
Multi Alpha
 $\alpha_w = 0.90$ | NRC = 0.90



Plain
 $\alpha_w = 0.15$ | NRC = 0.15



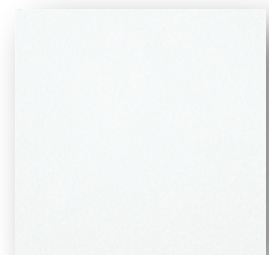
Regular perforated[°]
 $\alpha_w = 0.70$ | NRC = 0.75



NEW Sandila NRC
 $\alpha_w = 0.65$ | NRC = 0.75



NEW Sandila/N*
 $\alpha_w = 0.60$ | NRC = 0.65



NEW Sandila/O*
 $\alpha_w = 0.15$ | NRC = 0.15

* N = needed; O = un-needed; ° Hole diameter approx. 4.5 mm

Mineral tiles



Constellation smart
 $\alpha_w = 0.60$ | NRC = 0.60



Finetta smart
 $\alpha_w = 0.60$ | NRC = 0.55



Harmony smart
 $\alpha_w = 0.60$ | NRC = 0.65



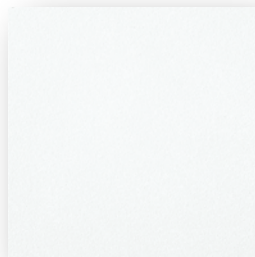
Plain smart
 $\alpha_w = 0.15$ | NRC = 0.15



NEW Sandila NRC smart
 $\alpha_w = 0.65$ | NRC = 0.70



NEW Sandila/N* smart
 $\alpha_w = 0.55$ | NRC = 0.60



NEW Sandila/O* smart
 $\alpha_w = 0.15$ | NRC = 0.15

Technical data

Surface	In the standard version the visible side is coated white.	
	OWAcoustic premium:	OWAcoustic smart:
Reaction to fire	A2-s1,d0 in accordance with EN 13 501-1	A2-s1,d0 in accordance with EN 13 501-1
Thickness	15 mm and 20 mm nom.	14 mm nom.
Rel. humidity	Up to 95 % RH, short-term	Up to 90 % RH, short-term
Thermal conductivity factor	$\lambda = 0,055 \text{ W/mK}$ in accordance with EN 12664	
Light reflection	78 % to 91 %, depending on surface	
Resistance to fire	<p>Requirements for the total load-bearing building component: Soffit and suspended ceilings, resistance to fire 30 - 180 min. (REI 30 - REI 180).*</p> <p>Requirement of the sub-ceiling alone: independent fire protection unit (from the top and bottom), fire resistance of 30 min. (EI 30).*</p>	
Sound insulation	<p>Against sound transmission via the ceiling void: sound reduction of 25 dB to 49 dB.*</p> <p>For noise reduction and regulation of the reverberation time: average sound absorption of 15 % to 95 %.</p>	
Montage	<p>Careful assembly and suitable working conditions are required for a perfectly installed ceiling.</p> <p>Recommendations: To comply with Construction Products Regulation (CPR) for assemblies, only use construction components from the OWAconstruct programme – the correct profiles and individual elements are provided for every installation situation.</p> <p>Please check to ensure the following before installing an OWA ceiling:</p> <ul style="list-style-type: none"> - dry rooms - completed plastering, screed and wet and installation work - already installed and glazed windows and doors - connected heating system that can be put into operation if need be <p>Additional information for „renovations“ for example can be found in OWA Installation Guide no. 9801 e.</p>	
	For the exact technical values of each product variant please refer to our technical data sheets on our website www.owa-ceilings.com	

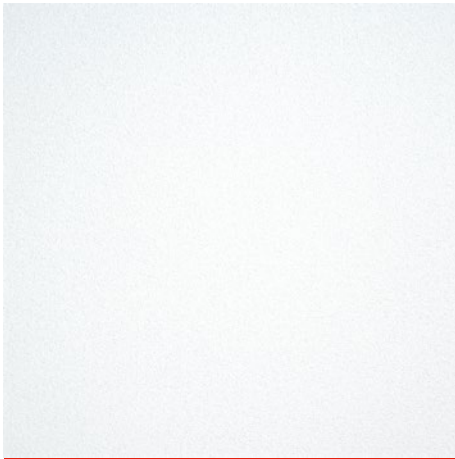
* Dependent on system, soffit and other project specific factors






Performance in a new look

Bolero

Hardly any other high-absorbing ceiling tile „hides“ its performance behind so much optical finesse. OWAcoustic premium Bolero combines a smooth and finely structured surface with outstanding sound absorption up to 0.85.



Bolero

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom.
Light reflection	Approx. 89 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,t,w} = 28 \text{ dB}$, CAC = 30 dB
Sound absorption	 $\alpha_w = 0.85$ NRC = 0.85
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 60 (EN 13501-2)
Cleanroom class[▲]	Particular class ISO 5 (ISO 14644-1:1999)

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









▲ Tested with system S 3

The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium

Possible system combinations

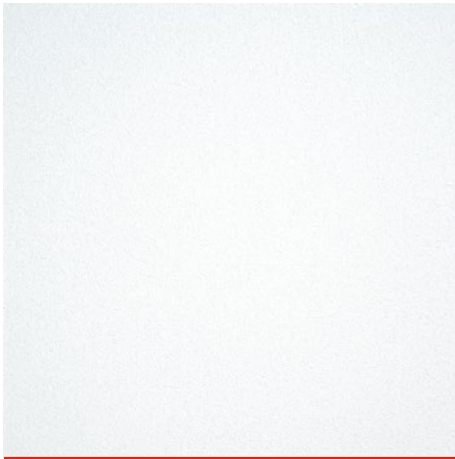
Exposed							Bandraaster
							
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 15b	S 18d

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





Bolero c





Bolero c

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	20 mm nom.
Light reflection	Approx. 89 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw}$ = up to 36 dB, CAC = up to 36 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.70
Humidity resistance	 up to 95 % RH
Cleanroom class[▲]	Particular class ISO 5 (ISO 14644-1:1999)

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




▲ Tested with system S 3

The detailed product specifications can be found in our data sheets at www.owa-ceilings.com




OWAcoustic premium

Possible system combinations

		
(Semi-) concealed		
S 9a	S 9b	S 19

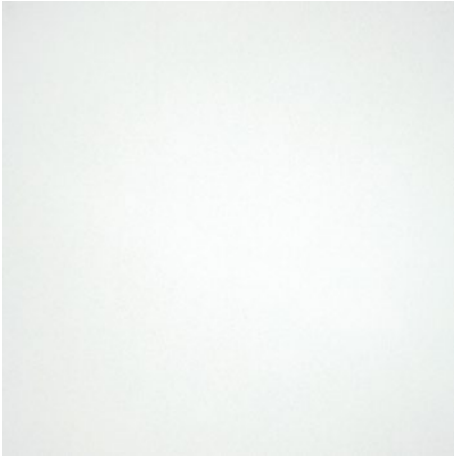
You can find possible dimensions in the OWAlifetime collection price list DS 9001 e.





Pure under- statement

Brillianto

OWAcoustic Brillianto – pure and elegant look with good acoustics. You can easily install the tiles with elements of the OWAconstruct-range.



Brillianto (12 mm)

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	12 mm nom.
Light reflection	Approx. 78 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,f,w} = 28 \text{ dB}$, CAC = 30 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.70
Humidity resistance	 up to 90 % RH

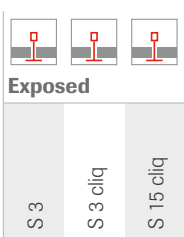
* Dependent on size, system, soffit and other project specific factors



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic premium

Possible system combinations



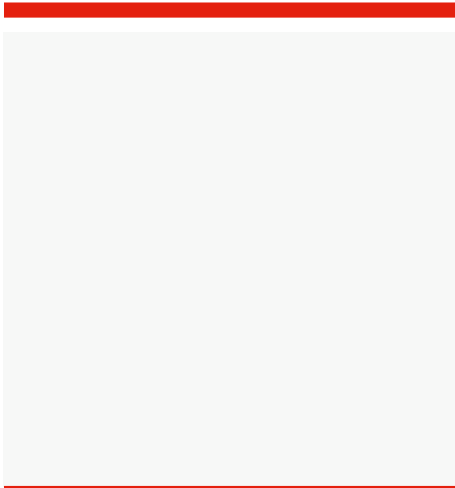
You can find possible dimensions in the OWAlifetime collection price list DS 9001 e.






The new acoustic benchmark

Brillianto A

Its smooth surface convinces the design-conscious. Its absorbency impresses designers with the highest expectations in terms of spatial acoustics. OWAcooustic premium Brillianto A is an A-grade absorber (0.95 absorption), created for a new class of functional rooms, with simple and elegant looks and perfect voice intelligibility.



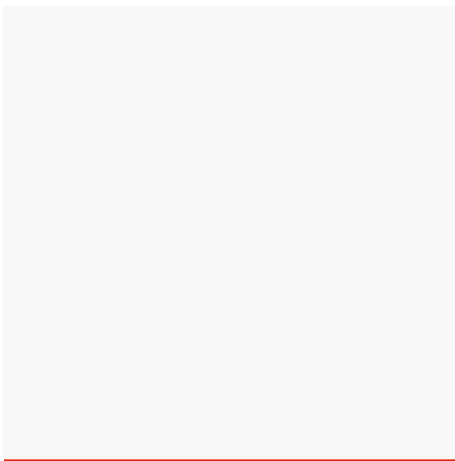
Brillianto A (20 mm)

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	20 mm nom.
Light reflection	Approx. 78 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 28$ dB, CAC = 30 dB
Sound absorption	 $\alpha_w = 0.95$ NRC = 0.95
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 60 (EN 13501-2)

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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



Brillianto A (15 mm)

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom.
Light reflection	Approx. 78 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 28$ dB, CAC = 30 dB
Sound absorption	 $\alpha_w = 0.90$ NRC = 0.90
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 60 (EN 13501-2)








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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic premium

Possible system combinations

Exposed						Bandraster
						
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 18d

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

The background image shows a clothing store interior. The ceiling is a black grid of acoustic tiles. Several mannequins are visible, wearing various garments including a bright pink dress, a yellow skirt, and a red dress with a patterned scarf. A red banner runs horizontally across the middle of the image, containing the product name 'Sinfonia'.

Simply
convincing
and all-round
applicability

Sinfonia

OWAcoustic premium Sinfonia was developed in order to work in a wide-ranging operational field. The tiles are suitable for acoustically sensitive areas. Offices, conference rooms, auditoria and lecture halls, just as for operational areas, in which it depends on good design and strict fire protection, e. g. corridors, entrance areas and foyers within public and commercial sectors.



Surface example | Sinfonia

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colours	White, black, grey (RAL colours available on request)
Thickness	15 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3) (white)
Sound reduction*	$D_{n,fw} = 28$ dB, CAC = 30 dB
Humidity resistance	up to 95 % RH
Resistance to fire*	up to REI 60 (EN 13501-2)
Cleanroom class*	Particular class ISO 5 (ISO 14644-1:1999) (white)

* Dependent on size, system, soffit and other project specific factors
 ▲ Tested with system S 3



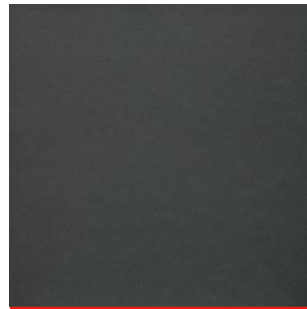
The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

$\alpha_w = 0.85$ | NRC = 0.85



Sinfonia

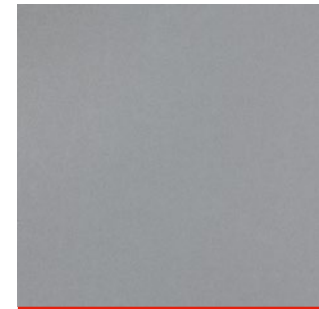
$\alpha_w = 0.85$ | NRC = 0.80



Sinfonia black (similar RAL 9004)

Not available for the systems S 3a, S 3a cliq, S 6c, S 18k and S 15a cliq.
 Grid in black (RAL similar 9005) available.

$\alpha_w = 0.85$ | NRC = 0.80



Sinfonia grey (similar RAL 7036)

Not available for the systems S 3a, S 3a cliq, S 6c, S 18k and S 15a cliq.
 Grid in grey (RAL similar 7004) available.

OWAcoustic premium

Possible system combinations

Exposed							Bandraster		Clear spanning
S 3	S 3 cliq	S 3a*1	S 3a cliq*1	S 15 cliq	S 15a cliq*1	S 15b	S 18d*2	S 18k*2	S 6c*1

*1 Not available in Sinfonia black and grey
 *2 Sinfonia black and grey only available in edge 3

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






Sinfonia Balance





Sinfonia Balance

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colours	White (RAL colours available on request)
Thickness	20 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 37$ dB, CAC = 37 dB
Sound absorption	 $\alpha_w = 0.80$ NRC = 0.80
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 60 (EN 13501-2)
Cleanroom class*	Particular class ISO 5 (ISO 14644-1:1999)




* Dependent on size, system, soffit and other project specific factors
 ▲ Tested with system S 3
 The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium
Fleece covered mineral tiles

OWAcoustic premium

Possible system combinations

								
Exposed							Bandraaster	Clear spanning
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 15b	S 18d	S 6c

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





Sinfonia c





Sinfonia c

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White (RAL colours available on request)
Thickness	15 mm or 20 mm nom.°
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw}$ = up to 36 dB, CAC = up to 36 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.70
Humidity resistance	 up to 95 % RH
Cleanroom class[▲]	Particular class ISO 5 (ISO 14644-1:1999)




* Dependent on size, system, soffit and other project specific factors
 ° Dependent on system
 ▲ Tested with system S 3
 The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



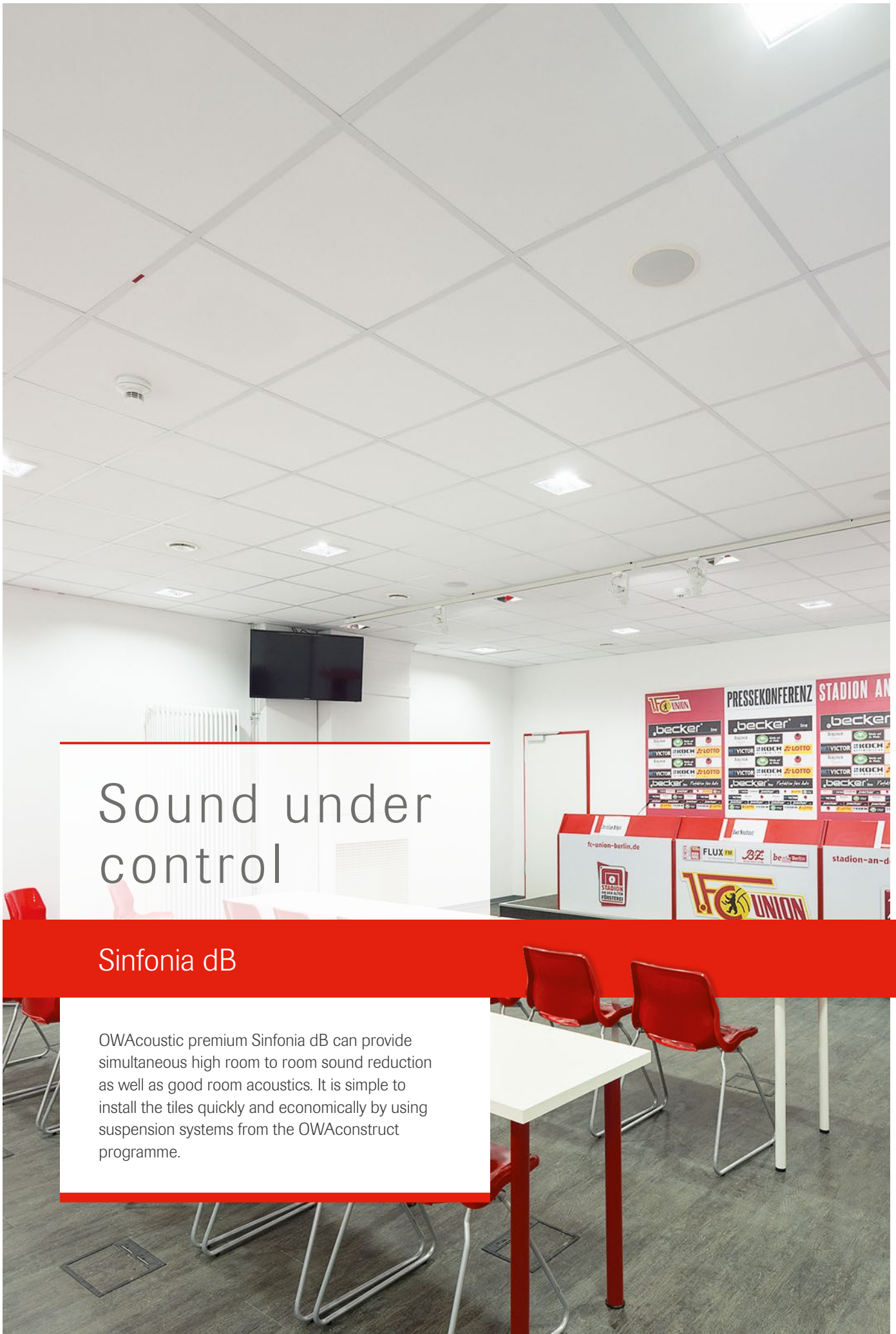
OWAcoustic premium
Fleece covered mineral tiles

OWAcoustic premium

Possible system combinations

 (Semi-) concealed				 Bandraster	 Clear spanning
S 9a	S 9b	S 19	S 2p	S 18p	S 6a

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



Sound under control

Sinfonia dB

OWAcoustic premium Sinfonia dB can provide simultaneous high room to room sound reduction as well as good room acoustics. It is simple to install the tiles quickly and economically by using suspension systems from the OWAconstruct programme.



Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	20 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw} = 41$ dB, CAC = 43 dB
Sound absorption	$\alpha_w = 0.60$ NRC = 0.60
Humidity resistance	up to 95 % RH
Resistance to fire*	up to REI 180 (EN 13501-2)
Cleanroom class[▲]	Particular class ISO 5 (ISO 14644-1:1999)

Sinfonia dB

* Dependent on size, system, soffit and other project specific factors
 ▲ Tested with system S 3



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

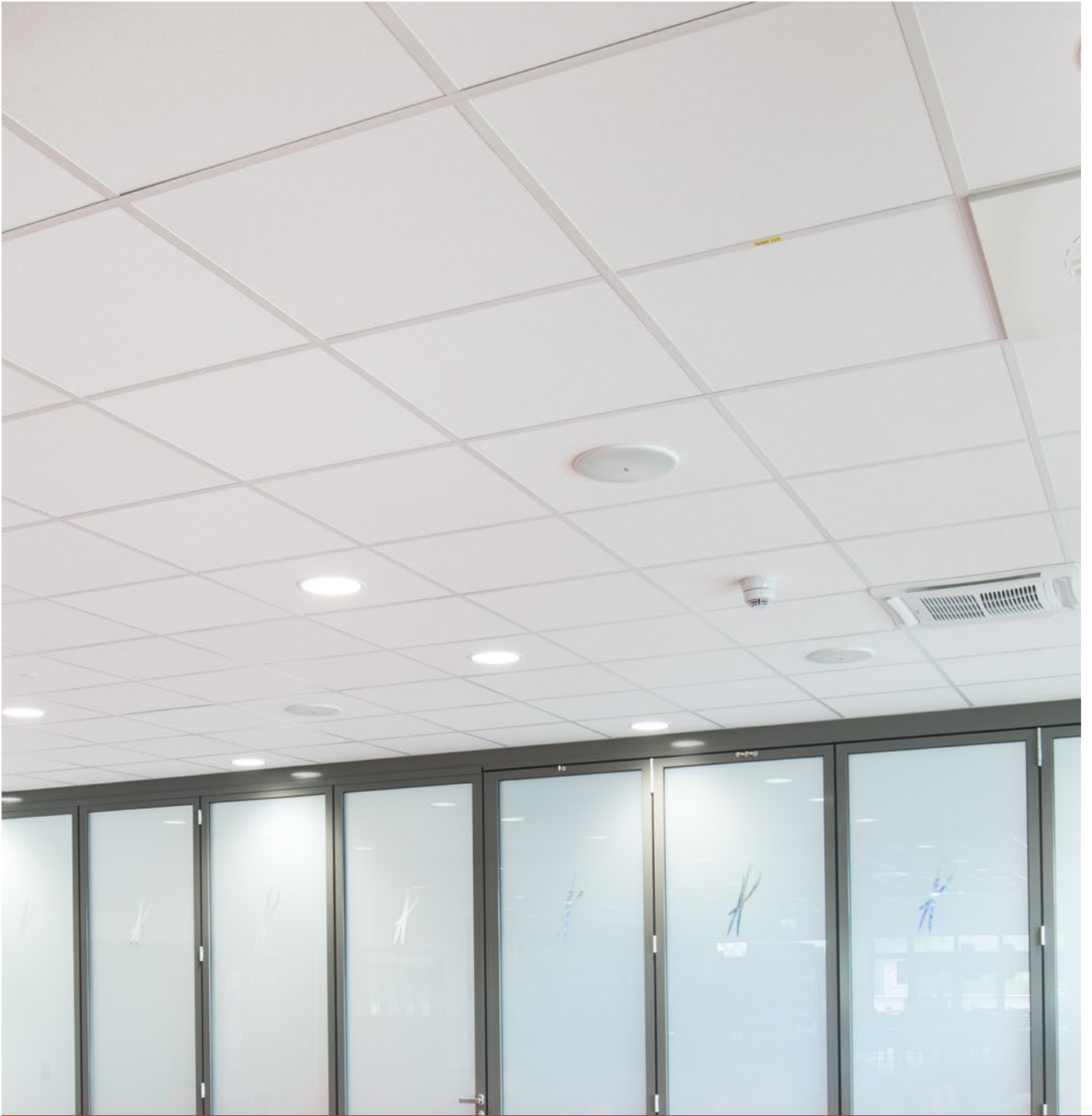
OWAcoustic premium
Fleece covered mineral tiles

OWAcoustic premium

Possible system combinations

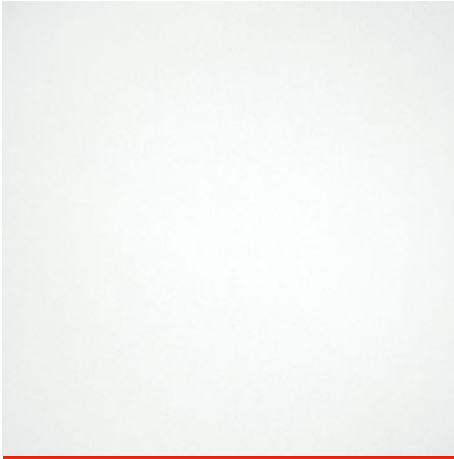
Exposed				(Semi-) concealed	Bandraster		Clear spanning
S 3	S 3a	S 15 cliq	S 15a cliq	S 2p	S 18p	S 18d	S 6a

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






Sinfonia Privacy





Sinfonia Privacy

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colours	White (RAL colours available on request)
Thickness	20 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw}$ = up to 40 dB, CAC = up to 41 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.70
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)
Cleanroom class*	Particular class ISO 5 (ISO 14644-1:1999)

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

▲ Tested with system S 3












The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium
Fleece covered mineral tiles

OWAcoustic premium

Possible system combinations

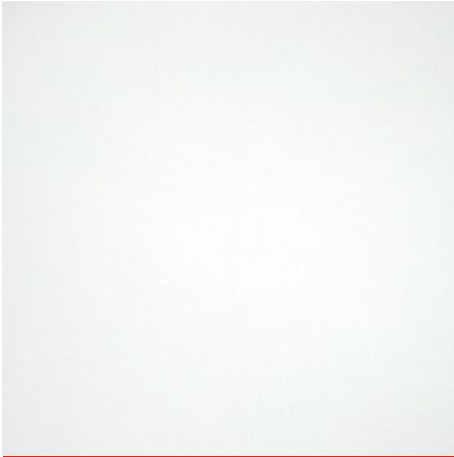
Exposed						Semi-concealed	Bandraster		Clear spanning	
										
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 2p	S 18p	S 18d	S 6a	S 6c

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






Sinfonia Reflecta





Sinfonia Reflecta

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 35 \text{ dB}$, CAC = 37 dB
Sound absorption	 $\alpha_w = 0.15$ NRC = 0.15
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)
Cleanroom class*	Particular class ISO 5 (ISO 14644-1:1999)

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

▲ Tested with system S 3



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium
Fleece covered mineral tiles

OWAcoustic premium

Possible system combinations

					
Exposed					Bandraster
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 18d

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






Sinfonia Silencia





Sinfonia Silencia

Material	Mineral tile, fleece covered
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White (RAL colours available on request)
Thickness	20 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw} = 24 \text{ dB}$, CAC = 24 dB
Sound absorption	 $\alpha_w = 1.00$ NRC = 1.00
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 45 (EN 13501-2)
Cleanroom class*	Particular class ISO 5 (ISO 14644-1:1999)

* Dependent on size, system, soffit and other project specific factors
 ▲ Tested with system S 3











The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium
Fleece covered mineral tiles

OWAcoustic premium

Possible system combinations

Exposed							Bandraaster	Clear spanning	
									
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 15b	S 18d	S 6c	

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






Constellation





Constellation

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm or 20 mm nom. [°]
Light reflection	Approx. 88 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw}$ = up to 37 dB, CAC = up to 37 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.70
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)

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





The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium
Timeless mineral tiles

OWAcoustic premium

Possible system combinations

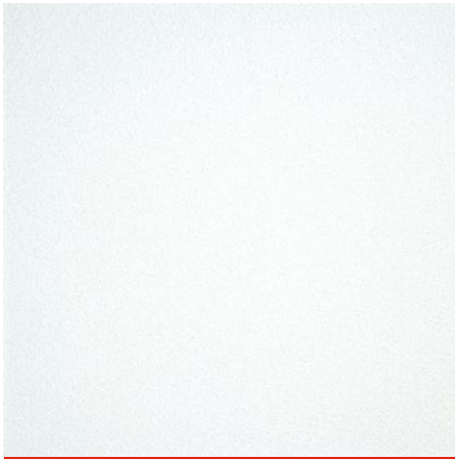
 Exposed							 (Semi-) concealed							 Bandraster			 Clear spanning		
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 15b	S 1	S 9a	S 9b	S 19	S 2a	S 2b	S 2p	S 18p	S 18k	S 18d	S 6a	S 6b	S 6c

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



Cosmos





Surface example | Cosmos/O

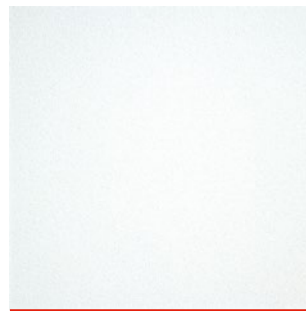
Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm or 20 mm nom.°
Light reflection	Approx. 84 (ISO 7724-2, ISO 7724-3) (Cosmos/N) Approx. 88 (ISO 7724-2, ISO 7724-3) (Cosmos/O)
Sound reduction*	$D_{n,f,w}$ = up to 37 dB, CAC = up to 37 dB (needed)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

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

The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

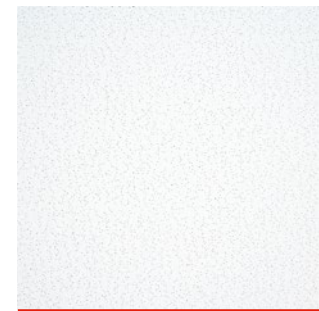


$\alpha_w = 0.15$ | NRC = 0.15



Cosmos/O

$\alpha_w = 0.65$ | NRC = 0.65



Cosmos/N

OWAcoustic premium
Timeless mineral tiles

OWAcoustic premium

Possible system combinations

Exposed							(Semi-) concealed						Bandraester			Clear spanning			
S 3	S 3 cliq	S 3a	S 3a cliq	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.





Cosmos/N sports





Cosmos/N sports

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	40 mm nom.
Light reflection	Approx. 84 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw}$ = up to 42 dB, CAC = up to 42 dB
Sound absorption	 $\alpha_w = 0,60$ NRC = 0,60
Humidity resistance	 up to 95 % RH

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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic premium
Timeless mineral tiles

OWAcoustic premium

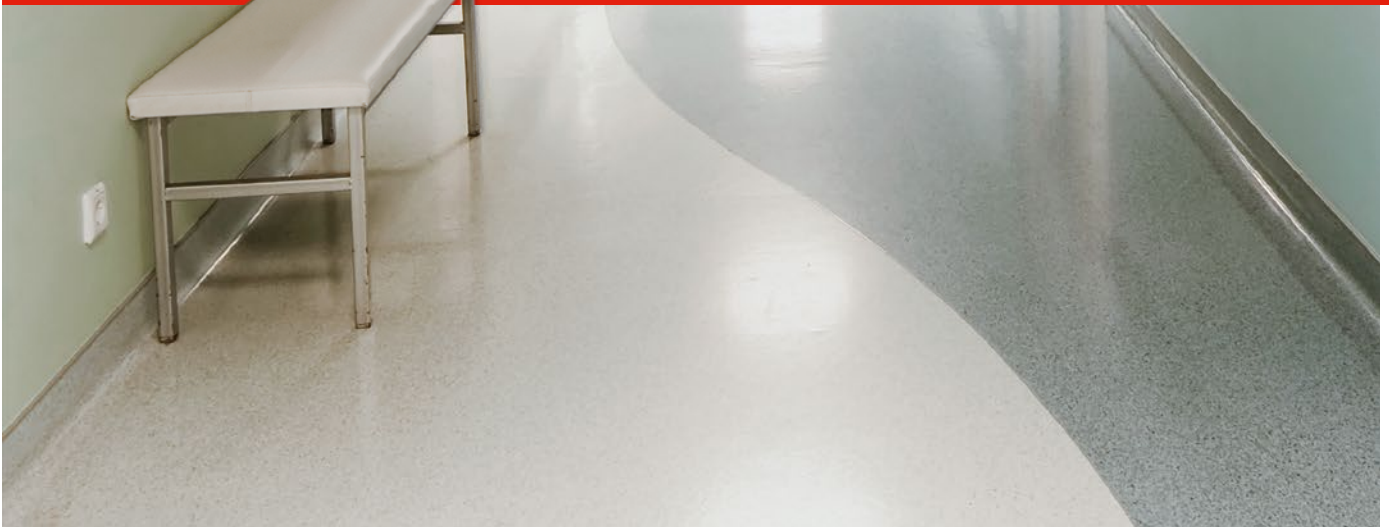
Possible system combinations



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






Finetta





Finetta

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom.
Light reflection	Approx. 88 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw}$ = up to 37 dB, CAC = up to 37 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.70
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)
Cleanroom class[▲]	Particular class ISO 5 (ISO 14644-1:1999)

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









▲ Tested with system S 3

The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

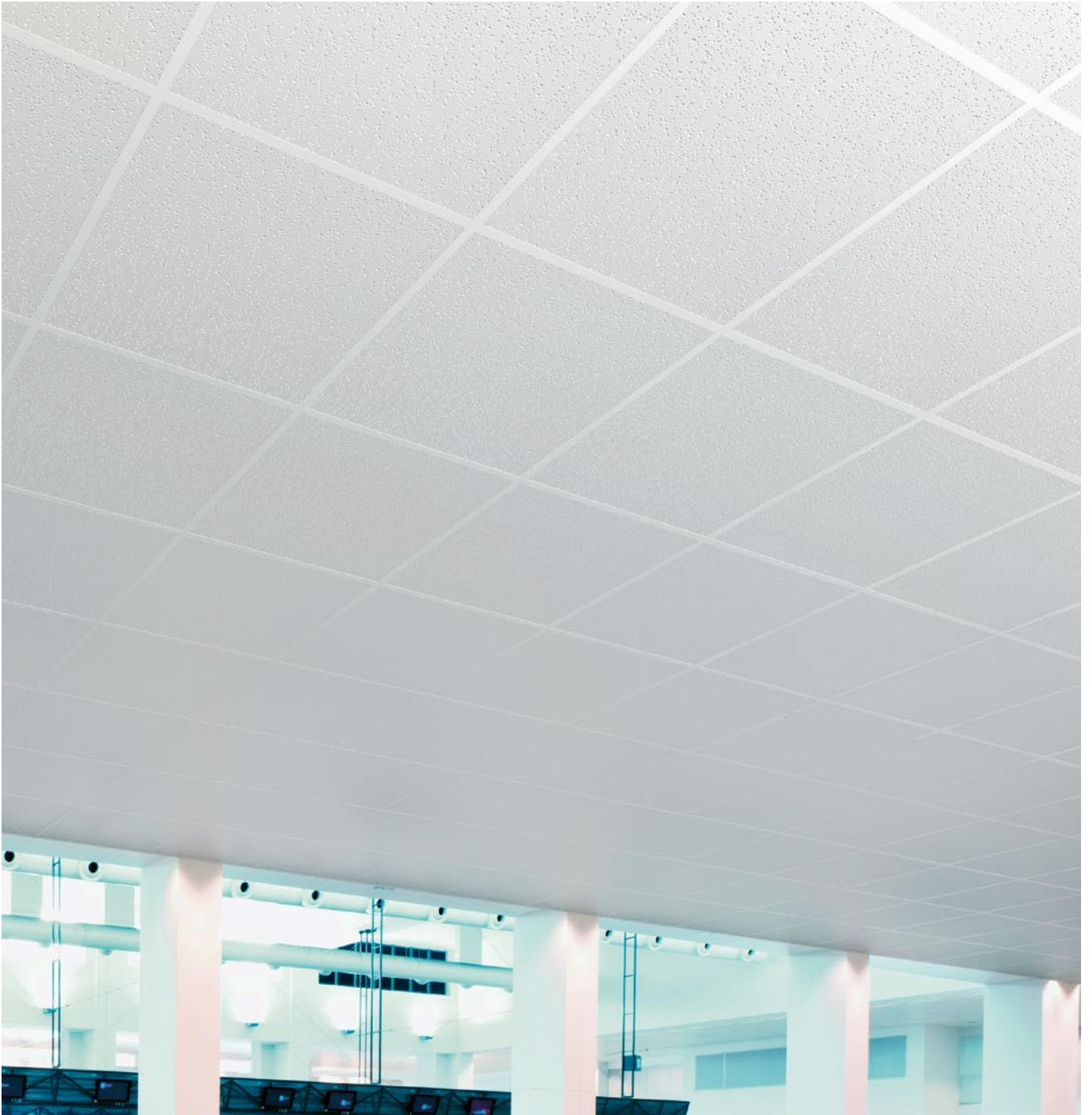


OWAcoustic premium

Possible system combinations

Exposed						Concealed	Bandraster
							
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 1	S 18d

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





Harmony





Harmony

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm or 20 mm nom.°
Light reflection	Approx. 86 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,f,w}$ = up to 37 dB, CAC = up to 37 dB
Sound absorption	 $\alpha_w = 0.60$ NRC = 0.65
Humidity resistance	 up to 90 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)











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

The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAcoustic premium

Possible system combinations

Exposed						Concealed			Bandraster
									
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 1	S 9a	S 9b	S 18d

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






Multi Alpha





Multi Alpha

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm or 20 mm nom.
Light reflection	Approx. 88 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw} = 30 \text{ dB}$, $CAC = 32 \text{ dB}$
Sound absorption	 $\alpha_w = 0.90$ $NRC = 0.90$
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 60 (EN 13501-2)





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



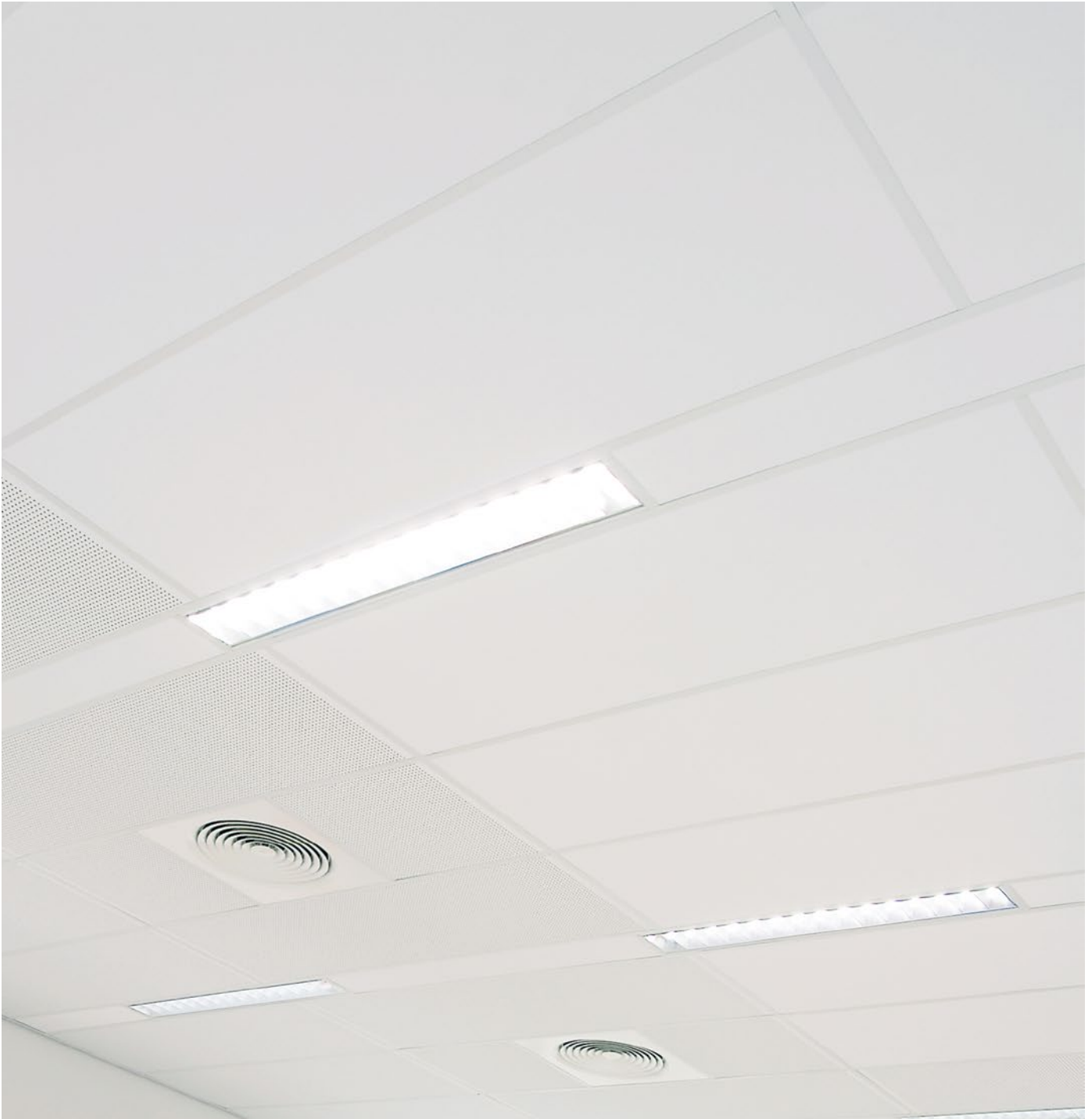
The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic premium

Possible system combinations

Exposed			Bandraster
			
S 3	S 3 cliq	S 15 cliq	S 18d

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





Plain





Plain

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm or 20 mm nom. [°]
Light reflection	Approx. 91 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw}$ = to 41 dB, CAC = to 41 dB
Sound absorption	 $\alpha_w = 0.15$ NRC = 0.15
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)











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

The detailed product specifications can be found in our data sheets at www.owa-ceilings.com



OWAacoustic premium

Possible system combinations

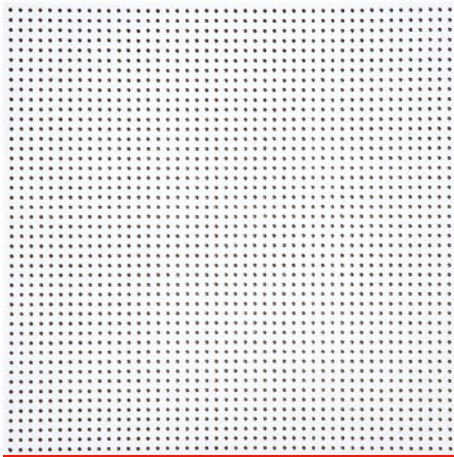
Exposed						Concealed			Bandraster
									
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 1	S 9a	S 9b	S 18d

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






Regular perforated





Regular perforated
(hole diameter approx. 4.5 mm)

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom.
Light reflection	Approx. 84 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw}$ = up to 37 dB, CAC = up to 37 dB
Sound absorption	 $\alpha_w = 0.70$ NRC = 0.75
Humidity resistance	 up to 90 % RH
Resistance to fire*	 on request







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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic premium

Possible system combinations

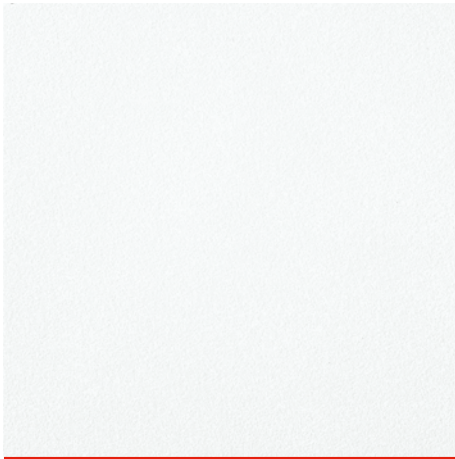
Exposed					Concealed
					
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 1

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





NEW Sandila






Surface example | NEW Sandila/O

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	15 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n, fw} = 35$ dB, CAC = 37 dB (un-needed) $D_{n, fw} = 31$ dB, CAC = 33 dB (needed)
Humidity resistance	 up to 95 % RH
Resistance to fire*	 up to REI 180 (EN 13501-2)

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




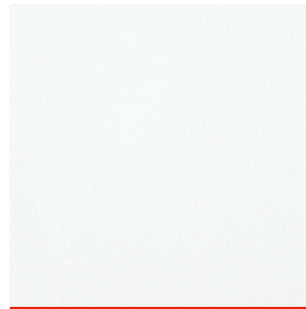
The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

 $\alpha_w = 0.65$ | NRC = 0.75




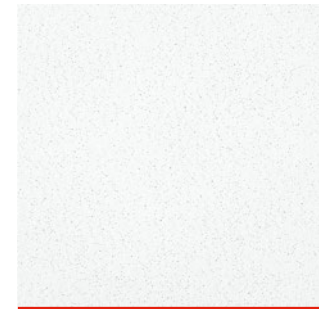
NEW Sandila NRC

 $\alpha_w = 0.15$ | NRC = 0.15



NEW Sandila/O








 $\alpha_w = 0.60$ | NRC = 0.65



NEW Sandila/N

OWAcoustic premium

Possible system combinations

Exposed						Bandraster
						
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq	S 15a cliq	S 18d

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








Low weight,
reliable fire
protection

OWAacoustic smart

OWAacoustic smart mineral tiles meet all the standard requirements, provide reliable fire protection and are convincing due to their low weight.



Constellation smart

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	14 mm nom.
Light reflection	Approx. 88 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 29 \text{ dB}$, CAC = 31 dB
Sound absorption	 $\alpha_w = 0.60$ NRC = 0.60
Humidity resistance	  up to 90 % RH
Resistance to fire*	  up to REI 120 (EN 13501-2)






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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAacoustic smart

Possible system combinations

				
Exposed				
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq

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

Finetta smart



Finetta smart

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	14 mm nom.
Light reflection	Approx. 88 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 29 \text{ dB}$, $CAC = 31 \text{ dB}$
Sound absorption	$\alpha_w = 0.60$ $NRC = 0.55$
Humidity resistance	up to 90 % RH
Resistance to fire*	up to REI 120 (EN 13501-2)

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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic smart


Possible system combinations

Exposed				
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq

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



Harmony smart

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	14 mm nom.
Light reflection	Approx. 86 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,fw} = 29 \text{ dB}$, $CAC = 31 \text{ dB}$
Sound absorption	 $\alpha_w = 0.60$ $NRC = 0.65$
Humidity resistance	 up to 90 % RH
Resistance to fire*	 up to REI 120 (EN 13501-2)






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



The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAacoustic smart

Possible system combinations




				
Exposed				
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq

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

Plain smart



Plain smart

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	14 mm nom.
Light reflection	Approx. 91 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 33 \text{ dB}$, $CAC = 35 \text{ dB}$
Sound absorption	 $\alpha_w = 0.15$ $NRC = 0.15$
Humidity resistance	 up to 90 % RH
Resistance to fire*	 up to REI 120 (EN 13501-2)






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



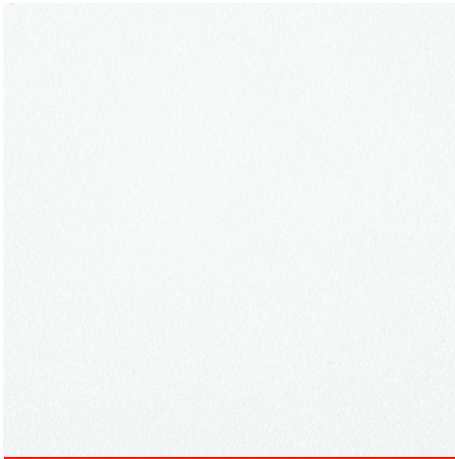
The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

OWAcoustic smart

Possible system combinations

				
Exposed				
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq

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




Surface example | NEW Sandila/O smart

Material	Mineral tile
Reaction to fire	A2-s1,d0 in accordance with EN 13501-1
Colour	White
Thickness	14 mm nom.
Light reflection	Approx. 87 (ISO 7724-2, ISO 7724-3)
Sound reduction*	$D_{n,tw} = 29$ dB, CAC = 31 dB (Sandila NRC and Sandila/N) $D_{n,tw} = 33$ dB, CAC = 35 dB (Sandila/O)
Humidity resistance	 up to 90 % RH
Resistance to fire*	 up to REI 120 (EN 13501-2)

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




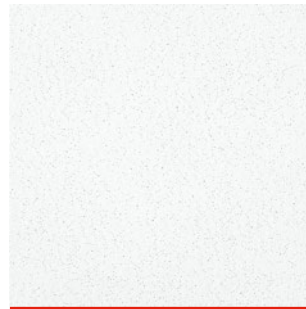
The detailed product specifications can be found in our data sheets at www.owa-ceilings.com

 $\alpha_w = 0.65$ | NRC = 0.70




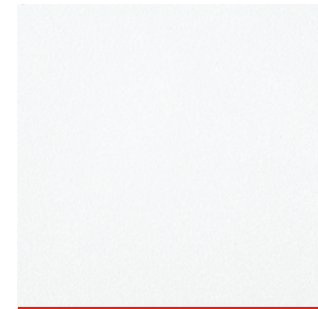
NEW Sandila NRC smart

 $\alpha_w = 0.55$ | NRC = 0.60



NEW Sandila/N smart

 $\alpha_w = 0.15$ | NRC = 0.15








NEW Sandila/O smart

OWAacoustic smart

OWAacoustic smart

Possible system combinations

				
Exposed				
S 3	S 3 cliq	S 3a	S 3a cliq	S 15 cliq

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

OWAcoustic surface patterns



The information in this brochure is up-to-date at the time of publication. Errors and mistakes excepted. Please contact our competence team OWAconsult for specific advice. Our experts will be happy to answer your questions under the following contact details: tel: +49 93 73. 2 01-4 44 or e-mail: info@owaconsult.de

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