



OWAconsult® collection BY HADI TEHERANI





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OWAconsult® collection



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Creative ceilings for creative minds

OWAconsult® collection

BY HADI TEHERANI

"More creativity and freedom of thought when designing a ceiling", that was the objective of our collaboration with the renowned international architect and product designer Hadi Teherani. With the fusion of intuitive design, the latest LED lighting technology and our manufacturing expertise, we have created an exciting range that transcends the visual expectations of a "normal" suspended ceiling. Combine these exciting designs with integration of services, sound absorption, fire resistance, sound attenuation and humidity resistance, the performance characteristics you would expect from OWA, and you arrive at "OWAconsult® collection". To ensure a trouble free installation you can also call on the help of our OWAconsult® specialists who are there to provide assistance every step of the way through your project, from design to completion, from concept to reality.

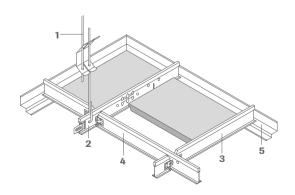


Flexo



Flexo 1





Flexo – mineral tiles

	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
Flexo 1	600 mm	600 mm	15 mm	00068084	10	0.85	D
Flexo 2	1200 mm	300 mm	15 mm	00068085	10	0.85	D
Flexo 3	1200 mm	600 mm	15 mm	00073869	10	0.85	D
Flexo 4	1200 mm	1200 mm	20 mm	00068087	6	0.85	D

Flexo 4 site applied reinforcing spline must be used.

Flexo 1-4 is also available in edge 15b (without extra costs). Thereto, please use the system S 15b OWAline (limited combination possibilities).

Flexo LED – Integrated lighting

	Length	Width	Height	Rating	Performance	Ballast unit	Part no.	Units/pack	Del. Cat.
Flexo LED 1	600 mm	600 mm	140 mm	IP 20	76 W	LED drivers	00068617	1	D
Flexo LED 2	1200 mm	300 mm	140 mm	IP 20	76 W	LED drivers	00068618	1	D
Flexo LED 1 A*	600 mm	600 mm	85 mm	IP 20	54 W	LED drivers	00070653	1	D
Flexo LED 2 A*	1200 mm	300 mm	85 mm	IP 20	54 W	LED drivers	00070654	1	D
LINECT Unit		Packag	ge for power sup	oply for Flexo L	ED 1 and 2		00070946	1	D

Flexo LED 1 and 2: Colour 4000 K, neutral white, includes bulbs, frameless, dimmable DALI * Flexo LED 1 A and 2 A: Colour 4000 K, neutral white, includes bulbs, with visible frame, suitable only for System S 15b OWAline



S 15a cliq – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
2	cliq-15-MR	Main tee height: 38 mm, width: 15 mm, length: 3000 mm, visible side: white	20 pieces
3	cliq-15-CT	Cross tee short, joggled height: 38 mm, width: 15 mm length: 300 mm, visible side: white length: 600 mm, visible side: white	60 pieces 60 pieces
4	cliq-15-CT	Cross tee long, joggled height: 38 mm, width: 15 mm length: 1200 mm, visible side: white	60 pieces
5	50/15G	Shadow wall angle height: 33 mm, visible width: 15 mm, total width: 30 mm length: 3050 mm, visible side: white	35 pieces
	8040	Reinforcing spline 1189 mm, zinc galvanized	25 pieces
	8041	Fixing clip for no. 8040 (8 pieces per tile)	250 pieces
	42/15	Contura-block, height: 8 mm, width: 15 mm, total width: 24 mm, white	100 pieces

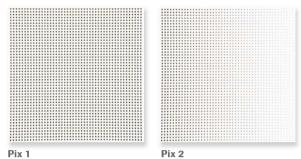
Making your point

Pix

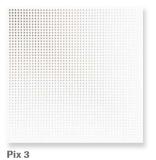


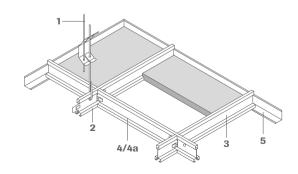
A fresh design approach has resulted in Pix, a visual recreation of the original acoustic ceiling tile but with many added benefits. Offering improved acoustic performance and a number of variations, Pix provides the visual contradiction of perforations on an un-perforated surface, but unlike the original design it is available in a number of variations including "holes" in a range of colours! Installed in conjunction with Sinfonia, Pix can be used to create notional zones within a room or just a sophisticated visual effect, especially when combined with our integrated Linear OWAlight.

Pix



Pix 1





Pix – mineral tiles

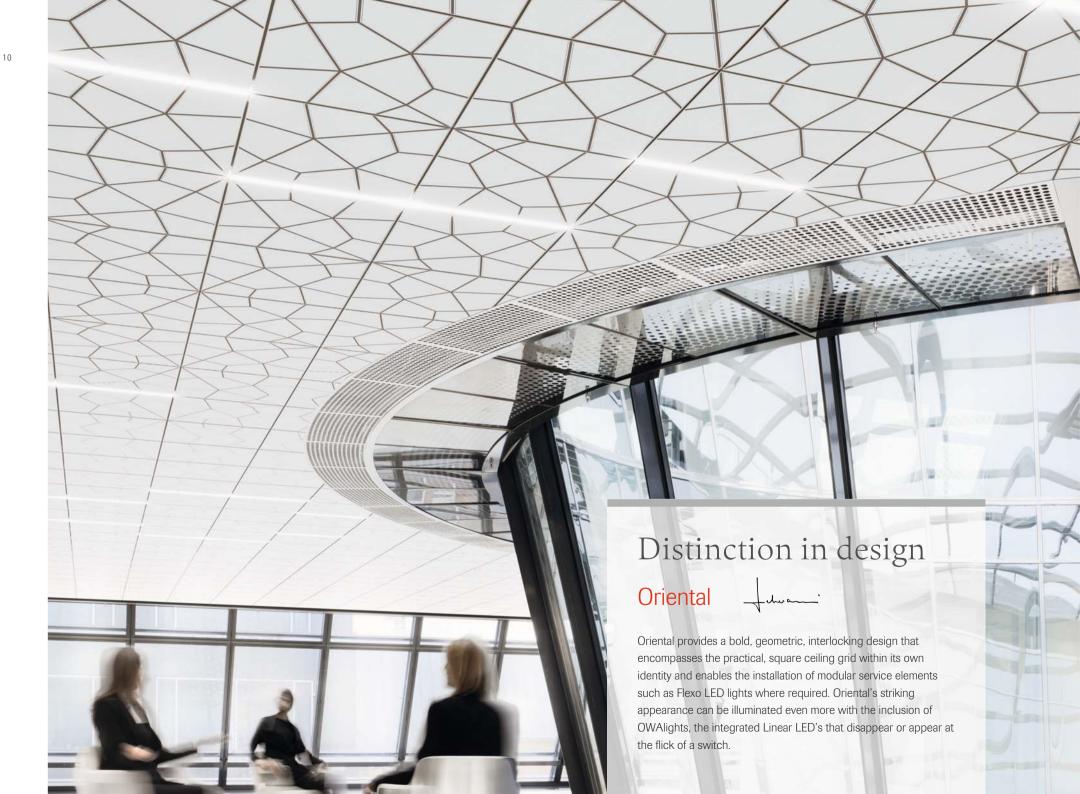
All edges

	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
Pix 1	600 mm	600 mm	15 mm	00068140	10	0.85	D
	1200 mm	600 mm	15 mm	00068142	10	0.85	D
	1200 mm	1200 mm	20 mm	00068143	6	0.85	D
Pix 2	600 mm	600 mm	15 mm	00068144	10	0.85	D
	1200 mm	1200 mm	20 mm	00068145	6	0.85	D
Pix 3	600 mm	600 mm	15 mm	00068146	10	0.85	D
	1200 mm	1200 mm	20 mm	00068147	6	0.85	D

S 15b OWAline – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
2	3500	Main tee height: 38 mm, width: 14.3 mm, length: 3000 mm, cross tee slots at 600 mm centres exterior: white, recess: white	20 pieces
2	3501	Main tee height: 38 mm, width: 14.3 mm, length: 3600 mm, cross tee slots at 1200 mm centres exterior: white, recess: white	20 pieces
3	3512	Cross tee height: 38 mm, width: 14.3 mm, length: 600 mm exterior: white, recess: white	60 pieces
4	3514	Cross tee height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, with central cross tee slot	60 pieces
4a	3524	Cross tee height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, without central cross tee slot	60 pieces
5	51/32G	Wall angle height: 32 mm, width: 19 mm, length: 3000 mm, visible side: white	30 pieces
5	1456	Wall angle height: 32 mm, width: 15 mm, length: 3000 mm, upstand: 7.5 mm, visible side: white	10 pieces
	8040	Reinforcing spline 1189 mm, zinc galvanized	25 pieces
	8041	Fixing clip for no. 8040 (8 pieces per tile)	250 pieces

Can be combined with OWAlight, page 21.



Oriental





Oriental – mineral tiles

All edges

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		•

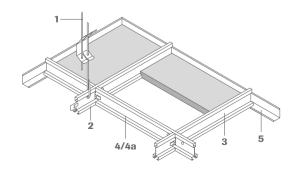
Length	Width	Thickness	Part no.	Units/pack	α _w /NRC	Del. Cat.
600 mm	600 mm	15 mm	00068148	10	0.85	D
1200 mm	1200 mm	20 mm	00068149	6	0.85	D



S 15b OWAline – suspension system

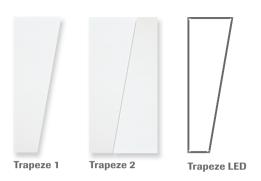
	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
2	3500	Main tee height: 38 mm, width: 14.3 mm, length: 3000 mm, cross tee slots at 600 mm centres exterior: white, recess: white	20 pieces
2	3501	Main tee height: 38 mm, width: 14.3 mm, length: 3600 mm, cross tee slots at 1200 mm centres exterior: white, recess: white	20 pieces
3	3512	Cross tee height: 38 mm, width: 14.3 mm, length: 600 mm exterior: white, recess: white	60 pieces
4	3514	Cross tee height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, with central cross tee slot	60 pieces
4a	3524	Cross tee height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, without central cross tee slot	60 pieces
5	51/32G	Wall angle height: 32 mm, width: 19 mm, length: 3000 mm, visible side: white	30 pieces
5	1456	Wall angle height: 32 mm, width: 15 mm, length: 3000 mm, upstand: 7.5 mm, visible side: white	10 pieces
	8040	Reinforcing spline 1189 mm, zinc galvanized	25 pieces
	8041	Fixing clip for no. 8040 (8 pieces per tile)	250 pieces

Can be combined with OWAlight, page 21.



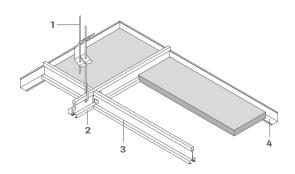


Trapeze





Trapeze 4



Trapeze – mineral tiles

All edges

15b



	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
Trapeze 1	1200 mm	400/200 mm	20 mm	00068150	16	0.85	D
Trapeze 2	1200 mm	600 mm	20 mm	00068151	8	0.85	D
Trapeze 4	1200 mm	600 mm	20 mm	00070416	8	0.85	D

Trapeze LED – Integrated lighting

	Length	Width	Height	Rating	Performance	Ballast unit	Part no.	Units/pack	Del. Cat.
Trapeze LED	1200 mm	400/200 mm	140 mm	IP 20	72 W	LED drivers	00068451	1	D
Trapeze LED - emergency light	1200 mm	400/200 mm	140 mm	IP 20	72 W	LED drivers	00074503	1	D
Trapeze LED A	1200 mm	400/200 mm	85 mm	IP 20	54 W	LED drivers	00070394	1	D
Trapeze LED A - emergency light	1200 mm	400/200 mm	85 mm	IP 20	56 W	LED drivers	00075938	1	D
LINECT Unit		Pack	age for power	supply for Tr	apeze LED		00070946	1	D
LINECT Unit		Package for p	power supply f	or Trapeze LI	ED emergency ligh	t	00074686	1	D
L profile	119	0 mm, 10 x 8 mm	, white RAL 90	110 mat for Tr	apeze 1 using Trap	oeze LED	00069997	1	D

Trapeze LED: Colour 4000 K, neutral white, includes bulbs, frameless, dimmable DALI

Trapeze LED A: Colour 4000 K, neutral white, includes bulbs, with visible frame, dimmable DALI



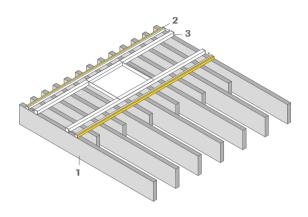
S 15b OWAline – suspension system

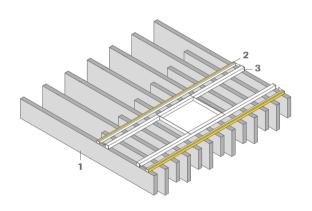
	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
2	3500	Main tee height: 38 mm, width: 14.3 mm, length: 3000 mm, cross tee slots at 600 mm centres exterior: white, recess: white	20 pieces
3	3524	Cross tee height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, without central cross tee slot	60 pieces
4	51/32G	Wall angle height: 32 mm, width: 19 mm, length: 3000 mm, visible side: white	30 pieces
4	1456	Wall angle height: 32 mm, width: 15 mm, length: 3000 mm, upstand: 7.5 mm, visible side: white	10 pieces
	37	L profile for Trapeze 1 length: 1250 mm, trim onsite	50 pieces

Can be combined with OWAlight, page 21.



Square





1 Square – baffle tile package

All edges

Length	Height	Thickness	Units/pack	α _w /NRC	Part no.	Del. Cat.
1200 mm	150 mm	30 mm	7			_
830 mm	200 mm	30 mm	1			
780 mm	200 mm	30 mm	1			
730 mm	200 mm	30 mm	1	0.65	00069106	D
675 mm	200 mm	30 mm	1			
620 mm	200 mm	30 mm	1			
570 mm	200 mm	30 mm	1	-		

Package content: 7 pieces, length: 1200 mm, 1 piece each of the shorter length; total number of baffles per package: 13 pieces, Sinfonia tile surface

2 Square LED - light package Square - optional

Length	Width	Height	Rating	Performance	Light colour	Ballast unit	Part no.	Units/pack	Del. Cat.
1160 mm	26 mm	24 mm	IP 20	12 W/m	4000 K	LED drivers	00074074	1	D
1160 mm	26 mm	24 mm	IP 20	14.4 W/m	RGB	LED drivers	00074075	1	D
Transformer	for LED ligh	nt package ne	00074295	1	D				
Transformer	for LED ligh	nt package RG	00074254	1	D				

Package contains: 2 LED profiles, incl. the necessary cabling, 4 fastening clips. LED driver to be ordered separately. The RGB package includes: control unit and remote control.

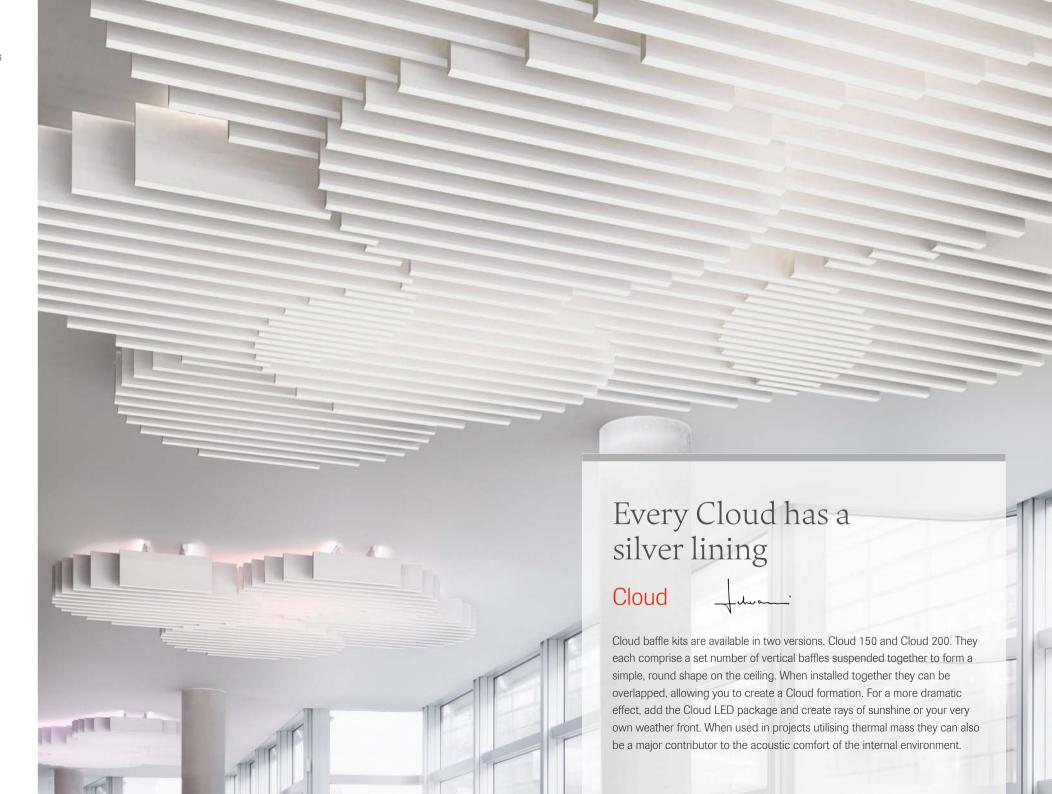
The LED profiles (2) are fastened to the square profiles of the Square design package (3) using the included fastening clips. Pass the ready-made cable through the square profile and connect it to the LED driver. The LED driver is placed on the body of the Square's hangar structure (3). Ask your electrical contractor to connect the Square to the power supply.



Square - construction package

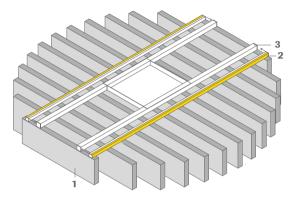
Product/component description	Units/pack	Part no.	Del. Cat.
Square profile 25 x 25 x 2.0 mm, length: approx. 1220 mm, colour: white, fully assembled with connector bar	2 pieces		
Connector bar 305 x 200 x 1.0 mm, white	1 piece		
Spacer sleeve M6 x 25 mm, white, for direct installation	4 pieces	00069012	D
Fixing plug, Ø 11.6 mm, white, for square profile keyholes	26 pieces	00009012	D
Threaded sleeve M6 x 30 mm, for suspended installation	4 pieces		
M6 x 15 mm, zinc galvanized, for suspended installation	4 pieces		

See brochure no. 1020 e Cloud and Square

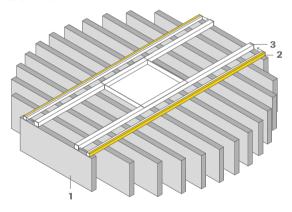


Cloud

Cloud 150



Cloud 200



1 Cloud 150 – baffle tile package

All edges

3

Length	Height	Thickness	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Part no.	Del. Cat.
1295 mm	150 mm	30 mm	1			
1280 mm	150 mm	30 mm	2			
1230 mm	150 mm	30 mm	2			
1150 mm	150 mm	30 mm	2	0.65	00069107	D
1020 mm	150 mm	30 mm	2			
825 mm	150 mm	30 mm	2			
500 mm	150 mm	30 mm	2			

1 Cloud 200 – baffle tile package

All edges

Length	Height	Thickness	Units/pack	$\alpha_{\rm w}/{ m NRC}$	Part no.	Del. Cat.
1295 mm	200 mm	30 mm	1			
1280 mm	200 mm	30 mm	2			
1230 mm	200 mm	30 mm	2			
1150 mm	200 mm	30 mm	2	0.65	00069108	D
1020 mm	200 mm	30 mm	2			
825 mm	200 mm	30 mm	2			
500 mm	200 mm	30 mm	2			

Total number of baffles per package: 13 pieces, Sinfonia tile surface

2 Cloud LED – light package Cloud – optional

Length	Width	Height	Rating	Performance	Light colour	Ballast unit	Part no.	Units/pack	Del. Cat.
1160 mm	26 mm	24 mm	IP 20	12 W/m	4000 K	LED drivers	00074074	1	D
1160 mm	26 mm	24 mm	m IP 20 14.4 W/m RGB LED drivers		LED drivers	00074075	1	D	
Transformer	for LED ligh	nt package ne		00074295	1	D			
Transformer for LED light package RGB 00074254									D

Package contains: 2 LED profiles, incl. the necessary cabling, 4 fastening clips. LED driver to be ordered separately. The RGB package includes: control unit and remote control.

The LED profiles (2) are fastened to the square profiles of the Cloud construction package (3) using the included fastening clips. Pass the ready-made cable through the square profile and connect it to the LED driver. The LED driver is placed on the body of the Cloud's hangar structure (3). Ask your electrical contractor to connect the Square to the power supply.



Cloud – construction package

Product/component description	Units/pack	Part no.	Del. Cat.	
Square profile 25 x 25 x 2.0 mm, length: approx. 1220 mm, colour: white, fully assembled with connector bar	2 pieces			
Connector bar 305 x 200 x 1.0 mm, white	1 piece	00069012	D	
Spacer sleeve M6 x 25 mm, white, for direct installation	4 pieces			
Fixing plug, Ø 11.6 mm, white, for square profile keyholes	26 pieces			
Threaded sleeve M6 x 30 mm, for suspended installation	4 pieces			
M6 x 15 mm, zinc galvanized, for suspended installation	4 pieces			

See brochure no. 1020 e Cloud and Square



Corpus



Corpus

	Length	Width	Height	Thickness	Visible side	$\alpha_{\rm w}$ /NRC	Part no.	Del. Cat.
Corpus S1	520 mm	520 mm	150 mm	40 mm	fleece covered, white	1.00/0.95	00074869	D
Corpus S2	520 mm	520 mm	300 mm	40 mm	fleece covered, white	1.00/0.95	00074870	D
Corpus M1	1120 mm	520 mm	150 mm	40 mm	fleece covered, white	1.00/0.95	00074871	D
Corpus M2	1120 mm	520 mm	300 mm	40 mm	fleece covered, white	1.00/0.95	00074872	D
Corpus L1	1120 mm	1120 mm	150 mm	40 mm	fleece covered, white	1.00/0.95	00074873	D
Corpus L2	1120 mm	1120 mm	300 mm	40 mm	fleece covered, white	1.00/0.95	00074874	D
Corpus XL1	1120 mm	1720 mm	150 mm	40 mm	fleece covered, white	1.00/0.95	00074875	D
Corpus XL2	1120 mm	1720 mm	300 mm	40 mm	fleece covered, white	1.00/0.95	00074876	
Corpus XXL1	1120 mm	2320 mm	150 mm	40 mm	fleece covered, white	1.00/0.95	00074877	D
Corpus XXL2	1120 mm	2320 mm	300 mm	40 mm	fleece covered, white	1.00/0.95	00074878	

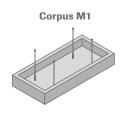
Packing unit for all canopies: 1 piece per parcel See brochure no. 1019 e Corpus

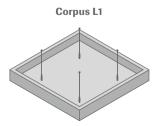
Fitting set for ceiling installation

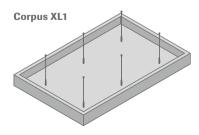
	Component description	Teile-Nr.
Corpus S1		
Corpus S2		
Corpus M1	Fitting set contains 4 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of	00071588
Corpus M2	ceiling M6	00071588
Corpus L1		
Corpus L2		
Corpus XL1	Fitting set contains 6 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of	00071500
Corpus XL2	ceiling M6	00071589
Corpus XXL1	2 x fitting set contains 4 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of	00071500
Corpus XXL2	ceiling M6	00071588

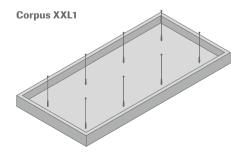
Please order one fitting set per canopy. The price includes the fitting set.





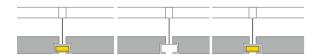


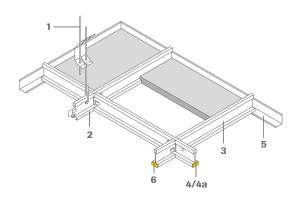






OWAlight





OWAlight - LED cross tees for S 15b OWAline

	Product/component description	Part no.	Units/pack	Del. Cat.
6	OWAlight 1 LED cross tee, Cross tee, length: 600 mm, height: 38 mm, width: 14.3 mm, white exterior, interior: LED light band over a length of 600 mm, rails delivered ready to plug in, cable length 1200 mm	00072860	1	D
4	OWAlight 2 LED cross tee, Cross tee, length: 1200 mm, height: 38 mm, width: 14.3 mm, white exterior, with central cross tee slot, interior: LED light band over a length of 600 mm, rails delivered ready to plug in, cable length 1200 mm	00072861	1	D
4	OWAlight 3 LED cross tee, Cross tee, length 1200 mm, height: 38 mm, width: 14.3 mm, white exterior, with central cross tee slot, interior: LED light band over a length of 1200 mm, rails delivered ready to plug in, cable length 1200 mm	00072862	1	
4a	OWAlight 3a LED cross tee, Cross tee, length 1200 mm, height: 38 mm, width: 14.3 mm, white exterior, without central cross tee slot, interior: LED light band over a length of 1200 mm, rails delivered ready to plug in, cable length 1200 mm	00072863	1	
	Transformer 100 W, incl. 1 piece multi-plug with connection cable 2000 mm (dimmable)	00070519	1	
	Transformer 185 W, incl. 2 pieces multi-plug with connection cable 2000 mm (dimmable)	00070520	1	D
	Transformer 100 W, DALI dimmable	00076338	1	D
	Transformer 240 W, DALI dimmable	00076339	1	D
	Multiple plug	00076182	1	
	Extension cable with plug and socket, length: 2000 mm	00070521	1	
	Dimmer – smartphone/RF Remote LED dimmer for transformer, no DALI	00073312	1	
	Amplifier for LED dimmer, 34 x 74 x 15 mm, not for DALI	00073313	1	
	Portable remote control for LED dimmer, 122 x 35 x 9 mm, not for DALI	00073314	1	D

OWAlight "LED" cross tees produce neutral white light (4000K). Easily connected to the transformer they form part of the suspension system S15b OWAline and can be used to form Linear, parallel, rectangular or square patterns by replacing standard cross tee No's 3514, 3524 and /or 3512. Based on anticipated room usage, dimensions, décor, building orientation and available natural daylight the OWAconsult team can, where required, provide lighting calculations and layout plans. Colour 4000 K, neutral white

N.B. OWAlight cross tees are suitable for use with components 3500, 3512, 3514 and 3524 and should only be used with the system components shown below. The suitability of fitting OWAlights into an existing S 15b CONSULT system should confirmed with the OWAconsult team prior to purchase or installation."



S 15b OWAline – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs, diameter: 4 mm, maximum load: 0.25 KN, max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
2	3500	Main tee, height: 38 mm, width: 14.3 mm, length: 3000 mm, cross tee slots at 600 mm centres exterior: white, recess: white	20 pieces
2	3501	Main tee, height: 38 mm, width: 14.3 mm, length: 3600 mm, cross tee slots at 1200 mm centres exterior: white, recess: white	20 pieces
3	3512	Cross tee, height: 38 mm, width: 14.3 mm, length: 600 mm, exterior: white, recess: white	60 pieces
3	3514	Cross tee, height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, with central cross tee slot	60 pieces
3	3524	Cross tee, height: 38 mm, width: 14.3 mm, length: 1200 mm exterior: white, recess: white, without central cross tee slot	60 pieces
5	51/32G	Wall angle, height: 32 mm, width: 19 mm, length: 3000 mm, visible side: white	30 pieces
5	1456	Wall angle, height: 32 mm, width: 15 mm, length: 3000 mm, upstand: 7.5 mm, visible side: white	10 pieces



Exciting innovation

OWAconsult® collection

In addition to our collaboration with Hadi Teherani, OWAconsult® has a continuous programme of research and development headed up by our own team of architects, acousticians, designers and technical personnel. Our continuing mission is to develop exciting products that combine product performance, aesthetics, practical application, environmental awareness and reflect the requirements of tomorrow's ceilings today.

Design meets environment

Unique

Unique is an exceptional ceiling panel combining three fundamental product characteristics: sound, fire and environmental protection. Unique is a wet-felt mineral tile with an unparalleled appearance. Good to know: Unique is 100% recycable. The stone grey surface in combination with the Harmony pattern and a concealed ceiling grid will convince you.



Unique



Unique

Unique – mineral tiles



Length	Width	Thickness	Bevel	Part no.	Units/pack	$\alpha_{\rm w}$ /NRC	Del. Cat.
625 mm	625 mm	20 mm	white	00073006	8	0.65/0.70	D
625 mm	625 mm	20 mm	raw	00073004	8	0.65/0.70	D
1250 mm	625 mm	20 mm	white	00073005	8	0.65/0.70	
1250 mm	625 mm	20 mm	raw	00072983	8	0.65/0.70	D

You can combine tiles with white and raw bevel.

Lifetime LED – Integrated lighting

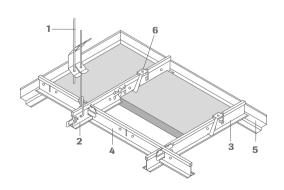
Length	Width	Height	Rating	Performance	Ballast unit	Part no.	Units/pack	Del. Cat.
625 mm	625 mm	105 mm	IP 20	41 W	LED drivers	00074741	1	D

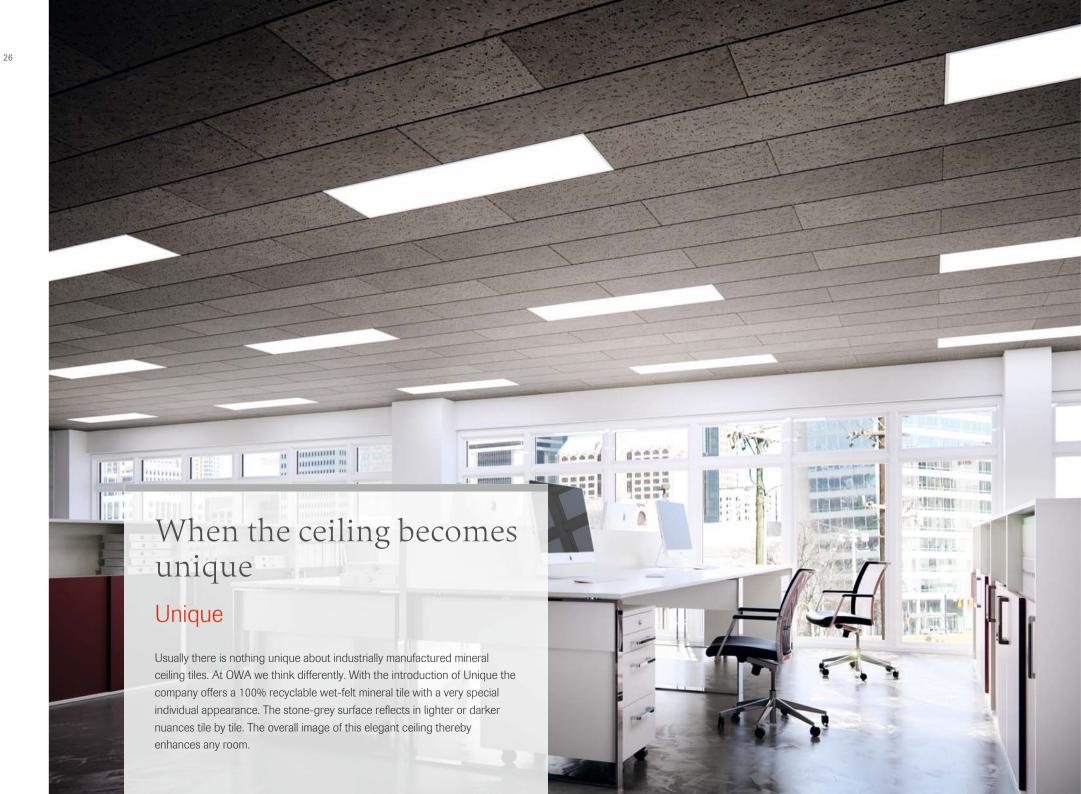
Colour 4000 K, dimmable DALI incl. mounting kit



S 19 Teccor – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm; a wire overhang of at least 15 mm must be provided	100 pieces
2	45	Main tee, height: 38 mm, width: 24 mm length: 3750 mm	25 pieces
3	46	Cross tee, height: 32 mm, width: 24 mm length: 625 mm	75 pieces
4	47	Cross tee, height: 32 mm, width: 24 mm length: 1250 mm	50 pieces
5	50/19	Wall angle, height: 38 mm, total width: 30 mm, visible width: 15 mm, length: 3050 mm, visible side: white	15 pieces
3	819	Hold down clip for no. 45, 46, 47; corrosion-resistant	500 pieces

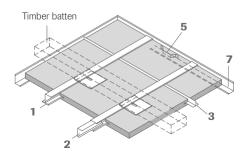




Unique



Unique



Unique – mineral tiles



Length	Width	Thickness	Bevel	Part no.	Units/pack	$\alpha_{\rm w}$ /NRC	Del. Cat.
1250 mm	312,5 mm	15 mm	white	00072978	10	0.65/0.70	D
1250 mm	312,5 mm	15 mm	raw	00073002	10	0.65/0.70	D

You can combine tiles with white and raw bevel.



S 1 – suspension system direct fixing

	Product no.	Product/component description	Units/pack
1	20	Z profile height: 21 mm, width: 19 mm, length: 3000 mm zinc galvanized	25 pieces
2	25	Connector, length: 150 mm zinc galvanized	100 pieces
3	23	T profile height: 12.5 mm, width: 10 mm, length: 295 mm zinc galvanized	250 pieces
4	24*	L profile height: 14 mm, width: 10 mm, length: 307 mm zinc galvanized	200 pieces
5	52	Wall spring clip width: 16 mm, length: 110 mm, bronzed	100 pieces
6	62	Direct fix clip size: 50 x 55 mm	100 pieces
	91	Wood screw 5/25 mm, zinc galvanized	500 pieces
7	50G	Wall angle height: 24 mm, width: 19 mm, length: 3050 mm, visible side: white	40 pieces

^{*} Please calculate 4 L profiles no. 24 for every room (for installation of the last tile).

When the ceiling becomes unique

Unique

With "Unique", we are offering a completely trendy product that is based on sustainability. Interior designers now have the opportunity to give each room a completely individual touch. The subtle and unique colour shading of each individual tile is not just everything that "Unique" has to offer by some way: a surrounding white bevel on the edge of the tiles emphasises the tile format and allows a completely new look for the ceiling surface.

Unique



Unique

Unique – mineral tiles



Se 10 =

Length	Width	Thickness	Bevel	Part no.	Units/pack	$\alpha_{\rm w}$ /NRC	Del. Cat.
1250 mm	312,5 mm	20 mm	white	00072980	8	0.65/0.70	D
1250 mm	312,5 mm	20 mm	raw	00073003	8	0.65/0.70	D

You can combine tiles with white and raw bevel.

Lifetime LED – Integrated lighting

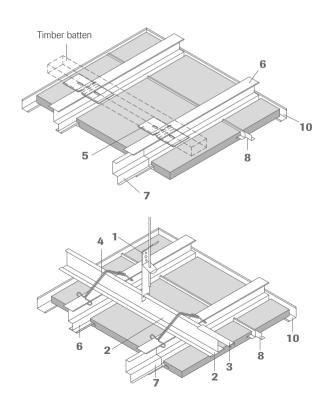
Length	Width	Height	Rating	Performance	Ballast unit	Part no.	Units/pack	Del. Cat.
1250 mm	312,5 mm	105 mm	IP 20	35 W	LED drivers	00076277	1	D

Colour 4000 K, dimmable DALI incl. mounting kit (the light can only be used for suspended ceilings)



S 9a – suspension system

	Product no.	Product/component description	Units/pack
1	12/10	Adjustable hanger length: 110 mm, width: 20 mm, zinc galvanized maximum load: 0.15 kN	100 pieces
2	70	Primary tee profile height: 40 mm, width: 40 mm, length: 5000 mm zinc galvanized	8 pieces
3	77	Connector length: 100 mm	100 pieces
4	60	Spring clip length: 180 mm	500 pieces
5	62	Direct fix clip size: 50 x 55 mm	100 pieces
6	63	Shadow Z profile height: 55 mm, flange width: 19 mm, length: 3000 mm, 4000 mm, zinc galvanized special lengths on request	10 pieces
7	64	Connector height: 54 mm, width: 20 mm, length: 150 mm, zinc galvanized	100 pieces
8	24	L profile height: 14 mm, width: 10 mm, length: 307 mm	200 pieces
9	91	Wood screw 5/25 mm, galvanised	500 pieces
10	50G	Wall spring clip width: 16 mm, length: 110 mm, bronzed	100 pieces





OWAplan



Plaster coating Allegro S (in buckets)

Precoated acoustic fleece

Plaster base tile

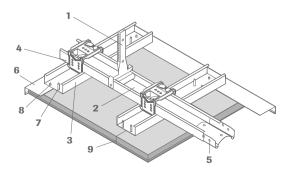
Installation overview

- Stagger joints when installing the base board
- Short edges of base boards should run parallel with window or any incidental light source
- Board screws (no. 2007) must be countersunk below the surface of the base boards
- At all board joints, glue boards flat and level using OWA adhesive no. 99/24 or no. 2014
- Remove all excess adhesive before it sets (within 15 minutes of application).
 Do not smear over surface of board. To prevent surface damage removal or sanding of excessive adhesive after it has set should be avoided.
- Board joints are to be lightly sanded using Giraffe sander with 100 grit discs –
 do not over sand or create indentations in the surface of the boards. Finishing
 should be performed by company spraying the boards.

Please find more information about OWAplan in the OWAplan-installation Guide no. 1031 e and in the OWA-brochure no. 1021 e.

Training courses

Onsite training courses are available for companies installing the base ceiling and those spraying the finishing material. Please contact OWAconsult to get more information.



OWAplan - mineral tiles, embossed and needle-punched

All edges

3p OWA

Length	Width	Thickness	Part no.	Units/pack	$\alpha_{\rm w}^{}/{\rm NRC}$	Del. Cat.
1200 mm	800 mm	20 mm	00073304	40*	0.60/0.65	В
2400 mm	1200 mm	20 mm	00056728	40*	0.60/0.65	В

OWAplan – mineral tiles, non-embossed and non-needle-punched

All edges

3p OWA

Length	Width	Thickness	Part no.	Units/pack	α _w /NRC	Del. Cat.
1200 mm	800 mm	20 mm	00073306	40*	0.10/0.10	D
2400 mm	1200 mm	20 mm	00058552	40*	0.10/0.10	

Folding tiles for canopies

All edges

p OWA

Length	Width x Height	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
1200 mm	300 x 100 mm	20 mm	00064451	bulk-packed	0.60/0.65	В

^{*} on one pallet



S 7 OWAplan – suspension system

	Product no.	Product/component description	Units/pack
1	2001*1	Lower nonius hanger for primary CD profile 60 x 27 mm, length: 130 mm, maximum load: 0.40 kN, zinc galvanized	100 pieces
	76	Safety pin for Nonius hanger, length: approx. 70 mm, thickness: 3 mm, zinc galvanized	100 pieces
	2002	Adjustable direct hanger, adjustment range: 30 - 75 mm, zinc galvanized, incl. 2 safety pins	100 pieces
2	2003	Primary CD profile 60 x 27 mm, length: 4000 mm, support grid spacing 1000 mm	12 pieces
3	2003	Primary CD profile 60 x 27 mm, length: 4000 mm, support grid spacing 400 mm	12 pieces
4	2004	Cross connector, height: 40 mm, width: 60 mm, depth: 45 mm, zinc galvanized	100 pieces
5	2005	CD profile connector, height: 25 mm, width: 60 mm, length: 80 mm, zinc galvanized	100 pieces
6	51/22	Wall angle, height: 50 mm, width: 22 mm, thickness: 0.7 mm, length: 3000 mm, visible side: white	10 pieces
7	2007	Screws	1000 pieces
8	2008	Screws for no. 51/22	bulk-packed
9	2014	Glue, filling paste grey, 310 ml cartridge	12 pieces
9	99/24	Glue for fire protection and folding tiles, 310 ml cartridge (only where fire resistance is required and for folding tiles)	12 pieces
	8031/4	Comfort access trap for OWAplan ceilings 340 x 340 mm (external dimension) Attention: additional suspension required (see OWAplan Comfort access trap installation guide)	bulk-packed
	8031/5	Comfort access trap for OWAplan ceilings 540 x 540 mm (external dimension) Attention: additional suspension required (see OWAplan Comfort access trap installation guide)	bulk-packed
	8069/6	Pattress for OWAplan consisting of frame components (2 pieces), length: 340 mm	bulk-packed
	4437	Fire resistant tape 12 x 1.5 mm (where fire resistance is required)	25 m roll

Material specifications: Any stated performance levels are based on the installation of a complete ceiling kit as shown here or in the relevant test report. Substitution of any component or failure to install the ceiling in accordance with our recommendations will invalidate any warranty and may adversely affect any anticipated performance levels.

^{*1} Extension no. 16/... see accessories list page 64



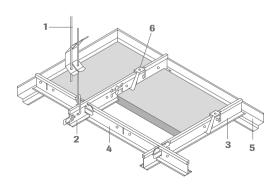
Bamboo



Bamboo natural colour Constellation, printed



Bamboo dark regular perforated, printed



Bamboo natural colour - mineral tiles



	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
Constellation	600 mm	600 mm	20 mm	00062780	8	0.70/0.65	D
Constellation	625 mm	625 mm	20 mm	00062776	8	0.70/0.65	D

Bamboo dark - mineral tiles



	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
Regular perforated	600 mm	600 mm	20 mm	00062782	8	0.55/0.60	D
Regular perforated	625 mm	625 mm	20 mm	00062778	8	0.55/0.60	D



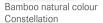
S 19 Teccor – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm; a wire overhang of at least 15 mm must be provided	100 pieces
2	45	Main tee, height: 38 mm, width: 24 mm length: 3700 mm, visible side: white length: 3750 mm, visible side: white	25 pieces 25 pieces
3	46	Cross tee, height: 32 mm, width: 24 mm length: 600 mm, visible side: white length: 625 mm, visible side: white	75 pieces 75 pieces
4	47	Cross tee, height: 32 mm, width: 24 mm length: 1200 mm, visible side: white length: 1250 mm, visible side: white	50 pieces 50 pieces
5	50/19	Wall angle, height: 38 mm, total width: 30 mm, visible width: 15 mm, length: 3050 mm visible side: Bamboo natural colour visible side: Bamboo dark	15 pieces 15 pieces
6	819	Hold down clip for no. 45, 46, 47; corrosion-resistant	500 pieces



Bamboo



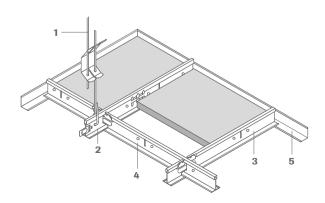




Bamboo dark regular perforated

Also available in Plain

Also available in Plain



Bamboo natural colour - mineral tiles

All edges

3

	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}^{}/\mathrm{NRC}$	Del. Cat.
Constellation	600 mm	600 mm	15 mm	00062556	12	0.70/0.65	
Constellation	625 mm	625 mm	15 mm	00062552	12	0.70/0.65	D
Plain	600 mm	600 mm	15 mm	00062555	12	0.15/0.15	D
Plain	625 mm	625 mm	15 mm	00062551	12	0.15/0.15	D

Bamboo dark - mineral tiles

All edges

3

	Length	Width	Thickness	Part no.	Units/pack	$\alpha_{_{\mathbf{w}}}^{}/\mathrm{NRC}$	Del. Cat.
Regular perforated	600 mm	600 mm	15 mm	00062560	12	0.55/0.60	
Regular perforated	625 mm	625 mm	15 mm	00062554	12	0.55/0.60	D
Plain	600 mm	600 mm	15 mm	00062558	12	0.15/0.15	D
Plain	625 mm	625 mm	15 mm	00062553	12	0.15/0.15	D



S 3 – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm; a wire overhang of at least 15 mm must be provided	100 pieces
2	45	Main tee, height: 38 mm, width: 24 mm length: 3700 mm, visible side: Bamboo natural colour length: 3700 mm, visible side: Bamboo dark length: 3750 mm, visible side: Bamboo natural colour length: 3750 mm, visible side: Bamboo dark	25 pieces 25 pieces 25 pieces 25 pieces
3	46	Cross tee, height: 32 mm, width: 24 mm length: 600 mm, visible side: Bamboo natural colour length: 600 mm, visible side: Bamboo dark length: 625 mm, visible side: Bamboo natural colour length: 625 mm, visible side: Bamboo dark	75 pieces 75 pieces 75 pieces 75 pieces
4	47	Cross tee, height: 32 mm, width: 24 mm length: 1200 mm, visible side: Bamboo natural colour length: 1200 mm, visible side: Bamboo dark length: 1250 mm, visible side: Bamboo natural colour length: 1250 mm, visible side: Bamboo dark	50 pieces 50 pieces 50 pieces 50 pieces
5	50G	Wall angle height: 24 mm, width: 19 mm, length: 3050 mm visible side: Bamboo natural colour visible side: Bamboo dark	40 pieces 40 pieces

No. 45, no. 46, no. 47 and no. 51/24G upon request, also evailable in black.

Cool design – Great acoustics

Opus

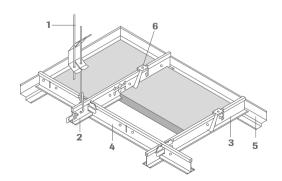
Concrete has its unique place in interior design as well as construction. Its biggest drawback as an interior finish is its lack of sound absorption. The in-house OWAconsult® design team took the visual concept and created Opus, a concealed grid mineral tile that replicates the surface appearance of concrete and provides great sound absorption.



Opus



Opus



Opus – mineral tiles





Length	Width	Thickness	Part no.	Units/pack	$\alpha_{\rm w}$ /NRC	Del. Cat.
600 mm	600 mm	20 mm	00065241	8	0.70/0.65	D
625 mm	625 mm	20 mm	00065111	8	0.70/0.65	
1200 mm	600 mm	20 mm	00070951	8	0.70/0.65	D
1250 mm	625 mm	20 mm	00070213	8	0.70/0.65	D



S 19 Teccor – suspension system

	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
2	45	Main tee height: 38 mm, width: 24 mm, visible side: white length: 3700 mm length: 3750 mm	25 pieces 25 pieces
3	46	Cross tee height: 32 mm, width: 24 mm, visible side: white length: 600 mm length: 625 mm	75 pieces 75 pieces
4	47	Cross tee height: 32 mm, width: 24 mm, visible side: white length: 1200 mm length: 1250 mm	50 pieces 50 pieces
5	50/19	Wall angle height: 38 mm, total width: 30 mm, visible width: 15 mm, length: 3050 mm, visible side: white	15 pieces
6	819	Hold down clip for no. 45, 46, 47; corrosion-resistant	500 pieces



Creaprint







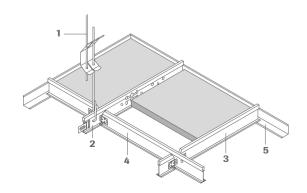
Starry sky

Galaxie blue

Galaxie black

Clouded sky

In addition to the motifs above the Creaprint mineral tiles can also be printed with individual motifs or colours similar RAL; see brochure no. 1899 e and the file guidelines for Creaprint.



Creaprint Constellation – mineral tiles – individual motifs and colours similar RAL/NCS

All edges

Length	Width	Thickness	Part no.	α _w /NRC	Del. Cat.
600 mm	600 mm	15 mm	order-related	0.70/0.65	D
625 mm	625 mm	15 mm	order-related	0.70/0.65	D

Creaprint Constellation - mineral tiles - Clouded sky set of 9

All edges

3

Length	Width	Thickness	Part no.	α _w /NRC	Del. Cat.
600 mm	600 mm	15 mm	00073367	0.70/0.65	D
625 mm	625 mm	15 mm	00073365	0.70/0.65	D



S 15 cliq – suspension system

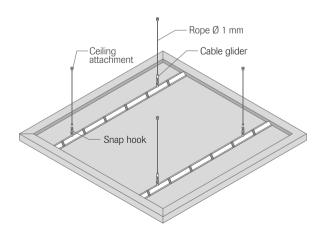
	Product no.	Product/component description	Units/pack
1	12/30/2	Adjustable hanger with double tension springs diameter: 4 mm, maximum load: 0.25 KN max. range of extension: 270 mm; a wire overhang of at least 15 mm must be provided	100 pieces
2	cliq-15-MR	Main tee height: 38 mm, width: 15 mm, visible side: white length: 3000 mm length: 3125 mm	20 pieces 20 pieces
3	cliq-15-CT	Cross tee short, joggled height: 38 mm, width: 15 mm, visible side: white length: 600 mm length: 625 mm	60 pieces 60 pieces
4	cliq-15-CT	Cross tee long, joggled height: 38 mm, width:15 mm, visible side: white length: 1200 mm length: 1250 mm	60 pieces 60 pieces
5	50G	Wall angle height: 24 mm, width: 19 mm, length: 3050 mm visible side: white	40 pieces

Also available for system S 3 / S 3 cliq (24 mm profile) system



Canto





Canto

Length	Width	Thickness	Visible side	$\alpha_{_{\mathbf{w}}}$ /NRC	Part no.	Del. Cat.
1024 mm	1024 mm	40 mm	fleece covered, white	0.85/0.85	00071321	В

Price including fitting set (4 sets per ceiling canopy consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of ceiling M6) Mineralboard Sinfonia is used for Canto

See brochure no. 1964 e Canopies



Curve

Curve 1





Curve 1

Length	Width	Thickness	Visible side	$\alpha_{_{\mathbf{w}}}^{}/\mathrm{NRC}$	Part no.	Del. Cat.
1200 mm	1100 mm	40 mm	fleece covered, white	1.00/0.95	00072807	D
1200 mm	1100 mm	40 mm	coloured fabric	1.00/0.95	depending on the colour	D

Curve 2

Length	Width	Thickness	Visible side	$\alpha_{_{\mathbf{w}}}$ /NRC	Part no.	Del. Cat.
1100 mm	910 mm	40 mm	fleece covered, white	1.00/0.95	00072808	D
1100 mm	910 mm	40 mm	coloured fabric	1.00/0.95	depending on the colour	D

Packing unit for all canopies: 1 piece per parcel

With orders under 35 pieces a low-quantity surcharge will be added for coloured fabric (350,00 €/order), part no. 00076116

Coloured fabric see brochure no. 1964 e Canopies

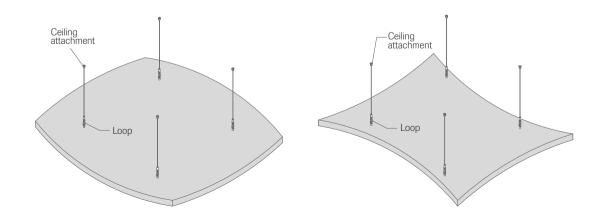
Fitting set for ceiling installation

Component description	Part no.
Fitting set contains 4 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of ceiling M6	00071588

Please order one fitting set per canopy. The price includes the fitting set.

Fitting set for wall installation

Component description	Part no.
Wall installation set of 4 one set includes 4 wall claws	00073602





Selecta



Selecta

	Length	Width	Thickness	Visible sides	$\alpha_{_{\mathbf{w}}}$ /NRC	Part no.	Del. Cat.
Selecta one	1200 mm	1200 mm	40 mm	fleece covered white/printed	1.00/0.95	00074782/on request	D
Selecta plus	1800 mm	1200 mm	40 mm	fleece covered white/printed	1.00/0.95	00074783/on request	D
Selecta grande	2400 mm	1200 mm	40 mm	fleece covered white/printed	1.00/0.95	00074780/on request	
Selecta loop	diameter	1200 mm	40 mm	fleece covered white/printed	1.00/0.95	00072278/on request	D

Packing unit for all canopies: 1 piece per parcel See brochure no. 1964 e Canopies

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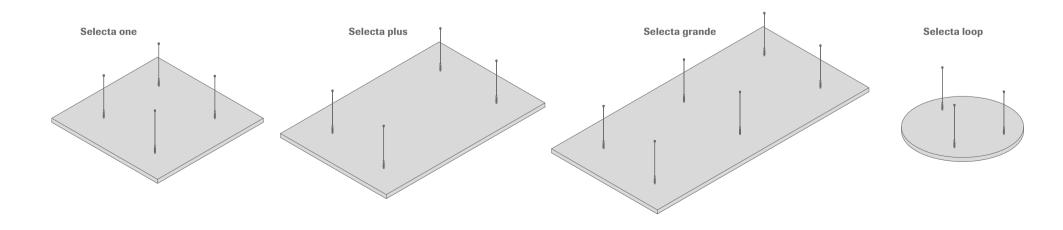
Fitting set for ceiling installation

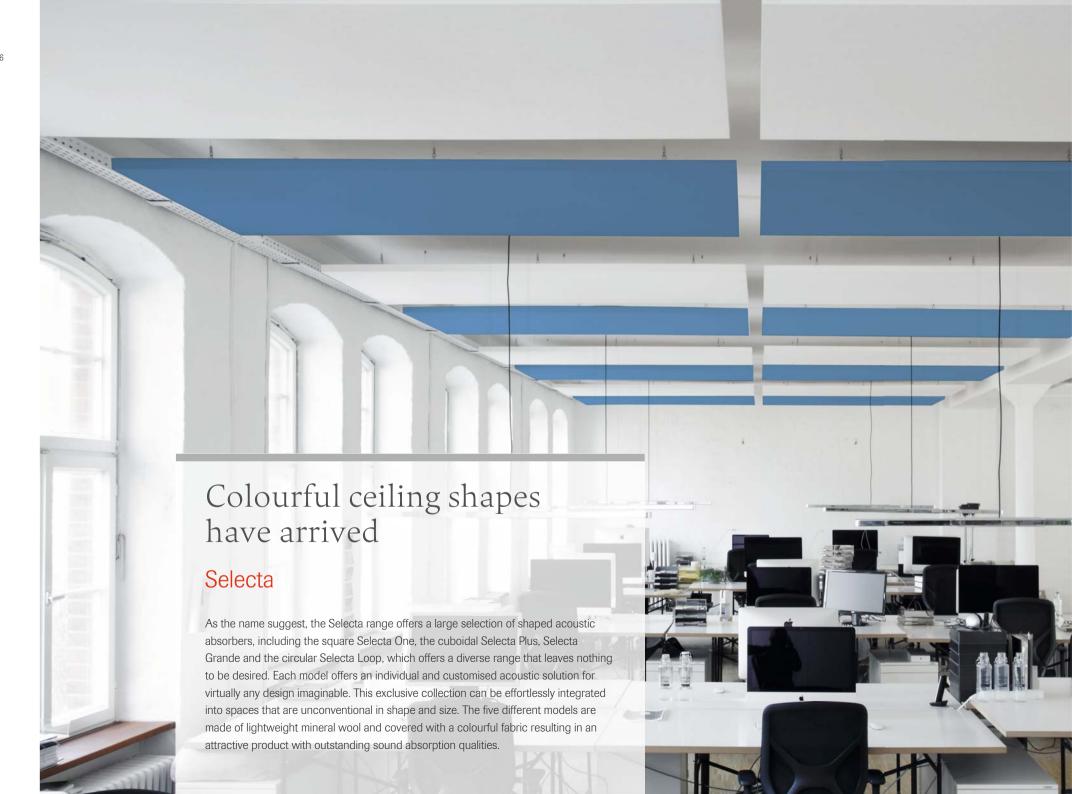
	Component description	Part no.
Selecta one	Fitting set contains 4 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of	00071588
Selecta plus	ceiling M6	00071388
Selecta grande	Fitting set contains 6 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of ceiling M6	00071589
Selecta loop	Fitting set contains 3 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of ceiling M6	00071590

Please order one fitting set per canopy. The price includes the fitting set.

Fitting set for wall installation

	Component description			
Wall installation set of 4	One set includes 4 wall claws (for Selecta one, plus and loop)	00073602		
Wall installation set of 6	One set includes 6 wall claws (for Selecta grande)	00073603		





Selecta



Other colours see brochure no. 1964 e Canopies

Selecta

	Length	Width	Thickness	Visible sides	$\alpha_{_{\mathbf{w}}}$ /NRC	Part no.	Del. Cat.
Selecta one	1200 mm	1200 mm	40 mm	coloured fabric	1.00/0.95	on request	D
Selecta plus	1800 mm	1200 mm	40 mm	coloured fabric	1.00/0.95	on request	D
Selecta grande	2400 mm	1200 mm	40 mm	coloured fabric	1.00/0.95	on request	D
Selecta loop	diameter 1200 mm		40 mm	coloured fabric	1.00/0.95	on request	D

Packing unit for all canopies: 1 piece per parcel

With orders under 35 pieces a low-quantity surcharge will be added (350,00 €/order), part no. 00076116.

See brochure no. 1964 e Canopies

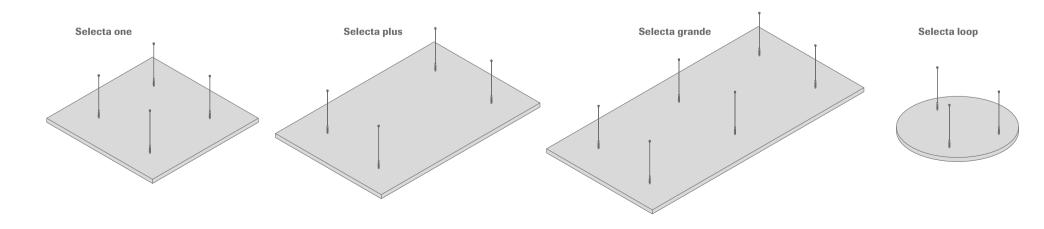
Fitting set for ceiling installation

	Component description	Part no.
Selecta one	Fitting set contains 4 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of	00071588
Selecta plus	ceiling M6	
Selecta grande	Fitting set contains 6 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of ceiling M6	00071589
Selecta loop	Fitting set contains 3 pieces of rope sets consisting of suspension wire, 1500 mm, rope adjuster with safety hook, fixture of ceiling M6	00071590

Please order one fitting set per canopy. The price includes the fitting set.

Fitting set for wall installation

	Component description	Part no.
Wall installation set of 4	One set includes 4 wall claws (for Selecta one, plus and loop)	00073602
Wall installation set of 6	One set includes 6 wall claws (for Selecta grande)	00073603



Acoustic, design and colour. Feel free to create your own style.

FreeStyle baffles

FreeStyle – it connects creative impetus with the readiness to tread new paths and combines the need to set your own accents with an open, spacious sense of style. Baffles and wall absorbers from the OWA FreeStyle series transport this feeling into the spatial realm. The combination possibilities are simply inexhaustible with the extra dimensions of horizontal, vertical or even trapezoidal planes. Thanks to the adjustable suspension, FreeStyle baffles hang from thin wires kept "free" from the ceiling and give the ceiling area, and along with it, the entire room, an entirely unique and very impressive character.

FreeStyle baffles





No. 52827 red

No. 52829 dark brown





No. 52836 light beige

No. 52837 middle brown

Other colours see brochure no. 1588 e FreeStyle

FreeStyle baffles

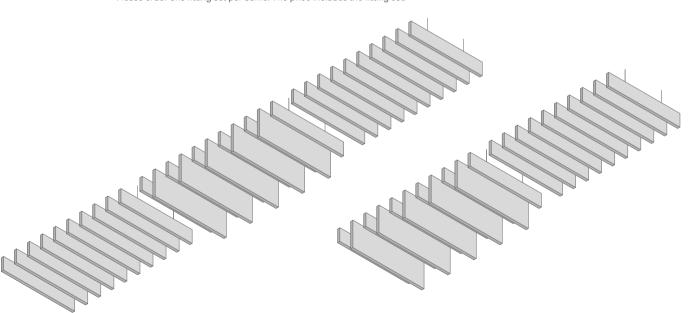
All edges

	Length	Height	Thickness	Part no.	Colour fabric	Units/pack	$\alpha_{_{\mathbf{w}}}$ /NRC	Del. Cat.
	1200 mm	200 mm	40 mm	00075001	No. 52827 red	6	0.60/0.70	D
FreeStyle S	1200 mm	200 mm	40 mm	00075002	No. 52829 dark brown	6	0.60/0.70	D
	1200 mm	200 mm	40 mm	00075004	No. 52836 light beige	6	0.60/0.70	D
	1200 mm	200 mm	40 mm	00075005	No. 52837 middle brown	6	0.60/0.70	D
	1200 mm	400 mm	40 mm	00075006	No. 52827 red	3	0.60/0.70	D
Franch da M	1200 mm	400 mm	40 mm	00075007	No. 52829 dark brown	3	0.60/0.70	D
FreeStyle M	1200 mm	400 mm	40 mm	00075009	No. 52836 light beige	3	0.60/0.70	D
	1200 mm	400 mm	40 mm	00075010	No. 52837 middle brown	3	0.60/0.70	D
	1200 mm	600 mm	40 mm	00075012	No. 52827 red	2	0.60/0.70	D
Fana Otala I	1200 mm	600 mm	40 mm	00075013	No. 52829 dark brown	2	0.60/0.70	D
FreeStyle L	1200 mm	600 mm	40 mm	00075014	No. 52836 light beige	2	0.60/0.70	D
	1200 mm	600 mm	40 mm	00075015	No. 52837 middle brown	2	0.60/0.70	D

See brochure no. 1588 e FreeStyle

Fitting set for suspension system

Component description/dimension	Part no.
Wire hanger with eye, hook with safety catch, steel rope, length 1500 mm, ceiling fastener M6, set of 2	00074839





FreeStyle wall absorber





No. 52827 red

No. 52829 dark brown

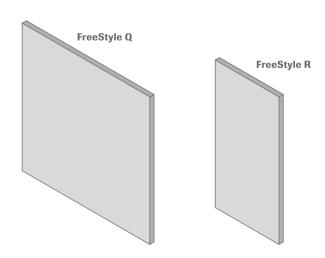




No. 52836 light beige

No. 52837 middle brown

Other colours see brochure no. 1588 e FreeStyle



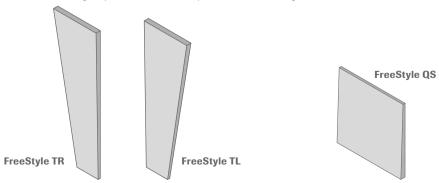
FreeStyle wall absorber

	Туре	Length	Width	Thickness	Part no.	Colour fabric	Units/pack	$\alpha_{_{\mathbf{w}}}/\mathbf{NRC}$	Del. Cat.
		1200 mm	400/200 mm	40/20 mm	00074950	No. 52827 red	4	0.90/0.85	D
FreeStyle TR	Trapeze	1200 mm	400/200 mm	40/20 mm	00074976	No. 52829 dark brown	4	0.90/0.85	D
FreeStyle TR	right	1200 mm	400/200 mm	40/20 mm	00074980	No. 52836 light beige	4	0.90/0.85	D
FreeStyle TL FreeStyle R FreeStyle Q		1200 mm	400/200 mm	40/20 mm	00074982	No. 52837 middle brown	4	0.90/0.85	D
		1200 mm	400/200 mm	40/20 mm	00074983	No. 52827 red	4	0.90/0.85	D
Franchilo TI	Trapeze	1200 mm	400/200 mm	40/20 mm	00074984	No. 52829 dark brown	4	0.90/0.85	D
rreestyle IL	left	1200 mm	400/200 mm	40/20 mm	00074985	No. 52836 light beige	4	0.90/0.85	D
		1200 mm	400/200 mm	40/20 mm	00074986	No. 52837 middle brown	4	0.90/0.85	D
		1200 mm	600 mm	40 mm	00074987	No. 52827 red	2	0.90/0.85	D
Franchila D		1200 mm	600 mm	40 mm	00074988	No. 52829 dark brown	2	0.90/0.85	D
ri eestyle K		1200 mm	600 mm	40 mm	00074989	No. 52836 light beige	2	0.90/0.85	D
		1200 mm	600 mm	40 mm	00074990	No. 52837 middle brown	2	0.90/0.85	D
		1200 mm	1200 mm	40 mm	00074991	No. 52827 red	1	0.90/0.85	D
Franchila O		1200 mm	1200 mm	40 mm	00074992	No. 52829 dark brown	1	0.90/0.85	D
ri eestyle Q		1200 mm	1200 mm	40 mm	00074993	No. 52836 light beige	1	0.90/0.85	D
		1200 mm	1200 mm	40 mm	00074994	No. 52837 middle brown	1	0.90/0.85	D
		600 mm	600 mm	40/20 mm	00074995	No. 52827 red	8	0.90/0.85	D
FreeStyle QS		600 mm	600 mm	40/20 mm	00074996	No. 52829 dark brown	8	0.90/0.85	D
		600 mm	600 mm	40/20 mm	00074997	No. 52836 light beige	8	0.90/0.85	D
		600 mm	600 mm	40/20 mm	00074998	No. 52837 middle brown	8	0.90/0.85	D

See brochure no. 1588 e FreeStyle

Fitting set

Component description/dimension	Part no.
Wall installation set of 4 piece for FreeStyle Q und R set contains 4 pieces of wall claws	00073602
Wall installation set of 4 piece for FreeStyle TR, TL und QS set contains 2 pieces of wall claws 60 x 52 x 15 mm and 2 pieces of wall claws 88 x 52 x 35 mm	00075611





Wallboard



Wallboard 1: 1274 x 649 x 90 mm Wallboard 2: 1794 x 649 x 90 mm Wallboard 3: 1794 x 909 x 90 mm

Front	Туре	Part no.	Wallboard 1	Part no.	Wallboard 2	Part no.	Wallboard 3	$\text{NRC/}\alpha_{_{\text{w}}}$	Del. Cat.
Anodised aluminium RL 2.5/8.0 (7.6 %)	В	00047010	Weight: 9.6 kg	00047011	Weight: 13.1 kg	00047014	Weight: 17.0 kg	1.00/1.00	D
Anodised aluminium QL 5/8 (39.1 %)	В	00046744	Weight: 9.4 kg	00046993	Weight: 12.8 kg	00046996	Weight: 16.5 kg	1.00/1.00	D
Anodised aluminium non-perforated	Т	00047068	Weight: 11.3 kg	00047069	Weight: 15.6 kg	00047072	Weight: 20.4 kg	0.60/0.35 (LM)	D
OWAcoustic tile fleece covered, white	В	00062875	Weight: 10.7 kg	00062876	Weight: 14.6 kg	00062879	Weight: 19.0 kg	1.00/1.00	D
OWAcoustic tile fleece covered, Creaprint ¹	В	00062881	Weight: 10.7 kg	00062882	Weight: 14.6 kg	00062885	Weight: 19.0 kg	1.00/1.00	D

 $B = broadband\ absorber,\ T = low\ frequency\ absorber,\ 1\ Creaprint\ front:\ plus\ EUR\ 38.00\ digital\ costs\ per\ motif$ $Price\ per\ piece\ plus\ VAT,\ ex-factory\ Amorbach;\ freight\ costs\ of\ EUR\ 120.00\ apply\ for\ orders < EUR\ 2500.00.$

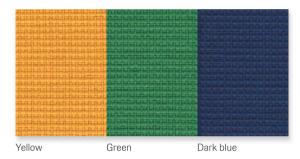
Note: irregularities in the surface of the panels and profiles are a result of the material or manufacturing process and do not constitute a fault or flaw in the product.

See brochure no. 1587 e Absorber



Free space





Free space mobile absorbers are covered with fabric on both sides and feature a slim aluminium frame.

Free space 1: 1312 x 687 x 85 mm Free space 2: 1832 x 687 x 85 mm Free space 3: 1832 x 947 x 85 mm

Frame front and rear	Part no. Free space 1	Part no. Free space 2	Part no. Free space 3	α _w /NRC	Del. Cat.
Red	00061476	00061491	00061525	0.95/0.90	D
Blue-grey	00061477	00061492	00061526	0.95/0.90	D
Light grey	00061478	00061493	00061527	0.95/0.90	D
Yellow	00061479	00061494	00061528	0.95/0.90	D
Green	00061480	00061495	00061529	0.95/0.90	D
Dark blue	00061482	00061497	00061532	0.95/0.90	D
Weight	14.5 kg	17.3 kg	19.5 kg		

Prices including the base, 4 fixing plates and screws

See brochure no. 1587 e Absorber







Leave your own impression!

Art

Select from a library of images or provide your own digital pictures and we can print them onto your very own unique "Art" broadband wall absorbers.

Art



Art 1: 1200 x 800 x 30 mm Art 2: 1500 x 1000 x 30 mm

Frame front	Part no. Art 1	Part no. Art 1 Part no. Art 2		Del. Cat.	
2 x printable fleece*	00064019	00064020	0.70/0.65	В	

Delivery times following acceptance of your image

"Art" wall absorbers are manufactured with no visible frame and are only 30 mm thick, making them light and easy to install. Available in two standard sizes.

To create your own performance "Art" select from a library of pictures or provide your own hi- res digital image. We will create your own "working" picture, logo or portrait ready to hang on your wall.

As a subtle way to introduce sound absorption using a visual medium, "Art" can be installed in spaces such as foyers, classrooms or meeting rooms. They are especially effective in areas where there are lots of hard surface such as restaurants or even art galleries!

* Please order two fleece layers (without any interference about acoustics) if the motif has a high amount of white colour or an unprinted area. Otherwise you will see the shape of the frame through the one layer of fleece.

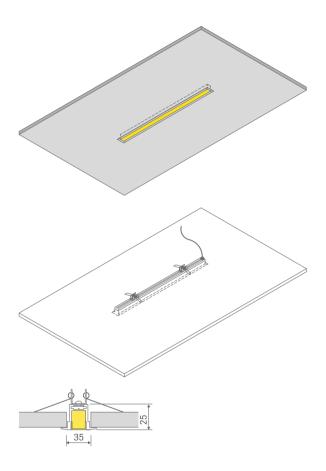
See Brochure no. 1587 e Absorber

Modern light – individual design

OWAlumino

This system completes the series of OWAlight. The advantage is that you can position OWAlumino regardless of an external profile. OWAlumino is compatible with all OWA systems and tile types and provides a pleasant light (cbulk-packed to daylight quality). The result is an attractive pattern on the ceiling and a variety of surface images.

OWAlumino



OWAlumino - LED cross tees for all OWA systems

	Product/component description	Part no.	Units/pack	Del. Cat.
1	OWAlumino LED light profile, 450 x 35 x 25 mm, anodised aluminium frame, opal-white plastic cover, ready-to-use power cord, cable length: 1200 mm, colour 4000 K, incl. 4 pcs. retaining clips, weight 320 g	00070675	1	В
2	Transformers for OWAlumino, 24 V, 150 W, to be connected to a multi-plug	00070677	1	В
3	Multi-plug, 6x, with open cable end to be connected to a transformator, length 200 mm	00070678	1	В
4	Extension cord, plug-socket, length 2000 mm	00070679	1	В
5	Dimmer, 12-24 VDC, dimmable 0-10 V/1-10 V	00070680	1	В
6	Dimmer DALI – 4-channel, constant voltage 12-24V	00071678	1	D

OWAlumino can be used for all OWAcoustic*/OWAconstruct* ceiling systems and is independent of the different edges. On that point you must cut out into the tiles onsite, install the light with surrounding frame and put 4 retaining clips on the backside of the tile. The connection depends on the number of the lights of OWAlumino with multi plugs, maybe extension cable for the transformator. Lighting calculations and installation guides will be created by OWAconsult* on request.

See brochure no. 1012 e Lumino

General information

Prices for OWAconsult® collection on request.

Dimensions

The dimensions for the systems shown in this brochure are based on the "module" size and actual tile measurements may differ.

Designs

Some designs shown in this brochure have been enlarged for clarity. Please ensure you are happy with your selection or if in any doubt request a sample to confirm it meets your requirements.

Colour

Tiles can be painted on site (see OWA-Installation Guide no. 801 E) or off-site by others but variations to shade and or sheen may occur that are due to factors outside our control. Where the we supply any painted, printed or other coloured products it is imperative that material from different batches/production times are not mixed together in the same areas.

Tiles and suspension systems

The "OWAconsult® collection" tiles and ceiling systems are part of the OWAcoustic® premium and OWAconstruct® product range portfolio and the test results and/or certification regarding fire resistance, reaction to fire classifications and acoustic performance levels are applicable.

Components

All components shown in this brochure have been carefully selected for use with the OWAconsult® collection and should not be replaced or substituted with non OWA products without independent verification that they are compatible. Where the ceiling is to provide fire resistance, sound absorption, airborne sound reduction or any other tested criteria the certification will be invalidated if the OWA components used in the test are not used in the installation. For more information on fire and the construction tested using OWA ceilings please see our brochure 9500 eu e.

All products are sold in carton, pack or bundle quantities only.

Freight costs of EUR 120,00 apply for orders < EUR 2500,00. In addition the logistics prices of the OWAlifetime collection pricelist page 9 apply.

Delivery categories

- A Available within 8 days. Delivery period subject to delivery location.
- B Available within 3 weeks. Delivery period subject to delivery location.
- C Available within 3-6 weeks. Delivery period subject to delivery location.

 Minimum order of 100 m².

 Installation minimum order 250 m². cost: 195 euro.
- D On request.

Legal notice

Colours and textures may differ to those shown in this brochure due to the reproduction process. To ensure the product meets your requirements it is recommended that final selection is based on a physical sample and that the client verifies that it is suitable for the intended use. All technical information shown here and in all other OWA publication is based on tests carried out under laboratory conditions.

The information provided in this brochure is based on the standards and data available at the time of publication. Any performance, warranties or guarantees provided, expressed or implied, are subject to the exclusive use of OWA components and the installation of those components in accordance with our recommendations. Failure to adhere to these conditions will result in the invalidation of any performance claims, warranties or guarantees and rejection of any liability. OWA reserves the right to make any technical improvements in the products, systems or services without prior notice. All goods and services are supplied in accordance with our current Terms and Conditions of Sale. (E&OE)

OWAconsult® consulting service

The OWAconsult® product hotline provides access to our team of experts who can provide free information and answers to any questions you have on the OWAconsult® collection.

Hotline number +49 93 73 . 2 01- 2 22

In addition to free telephone advise the OWAconsult® consulting service can prepare reflected ceiling plans, ceiling details and create graphic representation for OWAconsult® collection products as well as provide details of quantities required for the project.

The chargeable rates for these services, along with the provision of acoustic calculations (RT) training courses, fire resistance (expert opinions), CAD drawings, light calculations and other technical services are calculated at cost and are available from the OWAconsult® service on page 62.

Services

Acoustic		Training/Instructions	
Acoustic measurement on-site (large measureme	ent)	External specialist presentations (acoustics, CE, fire protection)	1,500,- €
Measurements 1 day on-site (reverberation time)		+ travel expenses	
- 10 hrs at €120/hr	1,200,- €		
 Report (assessment, written confirmation) 	45,- €	OWAplan	40,- €/hr
- Expenses/travel costs per 100 km	30,- €	+ travel expenses	
Measurements 2 days on-site (reverberation time)			
- 20 hrs at €120/hr	2,400,- €	Fire protection	
 Report (assessment, written confirmation) 	90,- €		
 Expenses/travel costs per 100 km 	30,- €	Fire protection assessment	850,- € to 1,400,- €
		(simple to medium effort approx. 4-6 hrs)	
Overnight stays will be invoiced as incurred			
		Fire protection assessment	up to 2,000,- €
		(major effort approx. 10-15 hrs)	
Provision of hand-held measurement device (min	or measurement):		
3-day period plus shipping costs and incl. brief report	250,- €	Preparation of layout plans and/or	CAD details
More in-depth processing as incurred	90,- €/hr	At cost	
Reverberation time calculations on the basis of th	o OWA concult® chocklists	Hourly rate	60,- €/h
Reverberation time calculations on the basis of the	e OWACOIISUIT CHECKIIST.		
For simple to medium-sized projects (0.25 hr)	30,-€	Light calculation on the basis of t	he OWAconsult® checklist
major projects based on the hours required	90,- €/hr	Calculation for a room (depending on the effort)	min. 300,- €

List of accessories

cliq-15-MR Main tee height: 38 mm width: 15 mm visible side: white length: 3000 mm length: 3125 mm Cliq-15-CT Cross tee short, joggled height: 38 mm width: 15 mm visible side: white length: 300 mm 60 pieces
length: 3125 mm 20 pieces cliq-15-CT Cross tee short, joggled height: 38 mm width: 15 mm visible side: white
height: 38 mm width: 15 mm visible side: white
length: 300 mm 60 pieces
length: 600 mm 60 pieces length: 625 mm 60 pieces
cliq-15-CT Cross tee long, joggled height: 38 mm width: 15 mm visible side: white
length: 1200 mm 60 pieces length: 1250 mm 60 pieces
cliq-24-MR Main tee height: 38 mm width: 24 mm visible side: white
length: 3600 mm 20 pieces length: 3750 mm 20 pieces
cliq-24-CT Cross tee short, joggled height: 25 mm width: 24 mm visible side: white
length: 600 mm 60 pieces length: 625 mm 60 pieces
cliq-24-CT Cross tee short, joggled height: 25 mm width: 24 mm visible side: white
length: 300 mm 60 pieces length: 312.5 mm 60 pieces

	No.	Product/component description	Units/pack
	cliq-24-CT	Cross tee long, joggled height: 32 mm width: 24 mm visible side: white	
0000		length: 1200 mm length: 1250 mm	60 pieces 60 pieces
	12/10	Adjustable lower hanger length: 110 mm width: 20 mm, galvanised maximum load: 0.15 kN	100 pieces
	12/30/2	Adjustable hanger with double tension spring diameter: 4 mm maximum load: 0.25 KN max. range of extension: 270 mm, a wire overhang of at least 15 mm must be provided	100 pieces
		Extension/upper hangers suitable for no.12/10, galvanised, diameter: 4 mm	
	14/12/2 14/25/2 14/37/2 14/50/2 14/75/2 14/100/2 14/125/2 14/150/2 14/175/2 14/200/2 14/250/2 14/300/2	length: 125 mm length: 250 mm length: 370 mm length: 500 mm length: 750 mm length: 1000 mm length: 1250 mm length: 1500 mm length: 1500 mm length: 2500 mm length: 3000 mm	100 pieces 100 pieces

	No.	Product/component description	Units/pack
	25	Connector length: 150 mm	100 pieces
	37	L profile for Trapeze 1 length: 1250 mm trim onsite	50 pieces
	42/15	Contura-blocks height: 8 mm width: 15 mm total width: 24 mm white	100 pieces
0,00000	45	Main tee height: 38 mm width: 24 mm	
		visible side: white length: 3700 mm length: 3750 mm	25 pieces 25 pieces
		visible side: Bamboo natural colour length: 3700 mm length: 3750 mm	25 pieces 25 pieces
		visible side: Bamboo dark length: 3700 mm length: 3750 mm	25 pieces 25 pieces
	46	Cross tee height: 32 mm width: 24 mm	
		visible side: white length: 600 mm length: 625 mm	75 pieces 75 pieces
		visible side: Bamboo natural colour length: 600 mm length: 625 mm	75 pieces 75 pieces
		visible side: Bamboo dark length: 600 mm length: 625 mm	75 pieces 75 pieces

	No.	Product/component description	Units/pack
	47	Cross tee height: 32 mm width: 24 mm	
0.100		visible side: white length: 1200 mm length: 1250 mm	50 pieces 50 pieces
		visible side: Bamboo natural colour length: 1200 mm length: 1250 mm	50 pieces 50 pieces
		visible side: Bamboo dark length: 1200 mm length: 1250 mm	50 pieces 50 pieces
	50G	Wall angle height: 24 mm width: 19 mm length: 3050 mm	
		visible side: white visible side: Bamboo natural colour visible side: Bamboo dark	40 pieces 40 pieces 40 pieces
	50/15G	Shadow wall angle height: 33 mm visible width: 15 mm total width: 30 mm length: 3050 mm visible side: white	35 pieces
	50/19	Wall angle height: 38 mm total width: 30 mm, visible width: 15 mm length: 3050 mm	
		visible side: white visible side: Bamboo natural colour visible side: Bamboo dark	15 pieces 15 pieces 15 pieces
	51/22	Wall angle height: 50 mm width: 22 mm thickness: 0.7 mm length: 3000 mm	
		visible side: white	10 pieces

No.	Product/component description	Units/pack
51/32G	Wall angle height: 32 mm width: 19 mm thickness: 0.5 mm length: 3000 mm visible side: white	30 pieces
52	Wall spring clip width: 16 mm length: 110 mm bronzed	100 pieces
60	Spring clip length: 180 mm	500 pieces
62	Direct fix clip size: 50 x 55 mm galvanised	100 pieces
63	Shadow Z profile height: 55 mm flange width: 19 mm length: 3000 mm length: 4000 mm galvanised specia length on request	10 pieces 10 pieces
64	Connection for profile no. 63 height: 54 mm width: 20 mm length: 150 mm galvanised	100 pieces
70	Primary tee profile height: 40 mm width: 40 mm length: 5000 mm galvanised	8 pieces
76	Safety pin for Nonius hanger length: approx. 70 mm thickness: 3 mm galvanised	100 pieces

	No.	Product/component description	Units/pack	
	77	Connector length: 100 mm	100 pieces	
	91	Wood screw 5 x 25 mm galvanised	500 pieces	
	20/11/12	Contura plane for reforming contura edges on perimeter tiles Contura plane		
	99/11/19 99/11/21 99/11/22 99/11/23	for contura edge K 15, 15 mm boards for contura edge K 15, 20 mm boards for contura edge K 15b, 15 mm boards for contura edge K 15b, 20 mm boards	1 piece 1 piece 1 piece 1 piece	To coo
WA	99/24	Glue for fire protection and folding tiles 310 ml cartridge	12 pieces	
J. L.	819	Hold down clip for no. 45, 46, 47 corrosion-resistant for fixing the tile around the edge 4c, System S 19	500 pieces	
	1456	Wall angle height: 32 mm width: 15 mm length: 3000 mm upstand: 7.5 mm visible side: white	10 pieces	
	1808	Replacement blades for planers	10 pieces	A community
0	2001	Nonius hanger lower part for CD profile 60 x 27 mm length: 130 mm maximum load: 0.40 kN		
		galvanised	100 pieces	MA

ck		No.	Product/component description	Units/pack
es		2002	Adjustable direct hanger adjustment range: 30 - 75 mm galvanised incl. 2 safety pins	100 pieces
es 		2003	CD profile 60 x 27 mm length: 4000 mm	12 pieces
		2004	Cross connector height: 40 mm width: 60 mm, depth: 45 mm galvanised	100 pieces
S		2005	CD profile connector height: 25 mm width: 60 mm length: 80 mm galvanised	100 pieces
	MILITA	2007	Screws	1000 pieces
3	- Monte	2008	Screws for no. 51/22	bulk-packed
3	- Williams	2012	U-shaped hanger for sloping installation suitable for no.2003 length: 125 mm galvanised	100 pieces
	0	2013	Nonius hanger for sloping installation suitable for no.16/ 30 x 60 mm length: 170 mm galvanised	100 pieces
3	MMA	2014	Glue, filling paste grey, 310 ml cartridge	12 pieces

	No.	Product/component description	Units/pack
	3500	Main tee height: 38 mm width: 14.3 mm length: 3000 mm cross tee slots at 600 mm centres exterior: white, recess: white	20 pieces
	3501	Main tee height: 38 mm width: 14.3 mm length: 3600 mm cross tee slots at 1200 mm centres exterior: white, recess: white	20 pieces
	3511	Cross tee height: 38 mm width: 14,3 mm length: 300 mm exterior: white, inside: white	60 pieces
	3512	Cross tee height: 38 mm width: 14.3 mm length: 600 mm exterior: white, recess: white	60 pieces
610	3514	Cross tee height: 38 mm width: 14.3 mm length: 1200 mm exterior: white, recess: white, with central cross tee slot	60 pieces
	3524	Cross tee height: 38 mm width: 14.3 mm, length: 1200 mm exterior: white, recess: white, without central cross tee slot	60 pieces
9	4437	Fire resistant tape 12 x 1.5 mm (where fire resistance is required)	25 m roll

^{*} set-up charges 110,00 €/on demand

	No.	Product/component description	Units/pack
	8021	Threaded rod M6 diameter: 6 mm, length: 1000 mm galvanised (for suspended installation)	100 pieces
	8022	Connecting sleeve M6 length: 30 mm galvanised	100 pieces
	8031/4	Comfort access trap for OWAplan ceilings 340 x 340 mm (external dimension) Attention: additional suspension required (see OWAplan Comfort access trap installation guide)	bulk-packed
	8031/5	Comfort access trap for OWAplan ceilings 540 x 540 mm (external dimension) Attention: additional suspension required (see OWAplan Comfort access trap installation guide)	bulk-packed
	8040	Reinforcing spline 1189 mm galvanised	25 pieces
A)	8041	Fixing clip for suitable for no. 8040 (8 pieces per tile)	250 pieces
	8069/6	Pattress for OWAplan consisting of frame components (2 pieces) length: 340 mm	bulk-packed

List of packaging

Tile type	Dimensions (mm)	Thickness (mm)	Package content (pieces)	Package content (m²)	Package weight (approx. kg)	Packaging
Standard formats	600 x 600 overall	15	10	3.60	19	Foil
	600 x 600 edge 3	15	12	4.32	22	Foil
	625 x 625 overall	15	10	3.90	20	Foil
	625 x 625 edge 3	15 20	12 8	4.69 3.12	24 20	Foil Foil
	1200 x 600	15 20	10 8	5.76 5.76	30 39	Foil Foil
	1250 x 625	15 20	10	7.80 6.25	41 42	Foil Foil
Rectangular formats	1250 x 312.5	15 20	10	3.60 2.88	19 20	Foil Foil
Large format tiles	1200 x 1200 1250 x 1250	20 20	6 6	8.64 9.38	58 63	Foil Foil
OWAplan	1200 x 800 2400 x 1200	20 20	40* 40*	5.76 86.40	40 605	Cardboard Foil/Pallets

^{*} on one pallet

Packaging regulations / Return of packaging

To meet the requirements of the packaging regulations we concluded a waste disposal contract with the INTERSEROH AG Cologne. Associated the return of our sales packaging is guaranteed,

PE film (shrink- wrapped), one-way wooden pallets.

Our number of contract with INTERSEROH: no. 27681

For implementation of the current packaging regulations please get in touch with your next INTERSEROH partner. For any further questions please do not hesitate to contact us.



Thinking ahead: OWAconsult®

OWAconsult® was founded in 2009 as an independent consulting and planning unit of Odenwald Faserplattenwerk GmbH. OWAconsult® sees itself as a competence centre for dry interior construction, specialising in room acoustics, fire protection and ceiling systems. OWAconsult® invites its customers to keep thinking further, together; to open up new architectural worlds and to breathe life into their visions. A telephone advice hotline offers instant access to our experts.

OWA in Amorbach:

Ceiling system manufacturer and acoustics specialist

Odenwald Faserplattenwerk GmbH is a family-run business with around 440 employees. The company is a market leader in mineral ceiling tiles in Germany, and over the decades has grown to become an internationally soughtafter provider of system solutions for ceilings. Around 70 % of production is intended for export to around 80 different countries currently. OWA products carry quality and environmental seals from national and international standards and testing institutions.

























Terms and conditions of sale, delivery and payment

Odenwald Faserplattenwerk GmbH | OWA Vertrieb Mitte GmbH | OWA Vertrieb Süd GmbH | OWA Vertrieb SüdWest GmbH & Co. KG

1. General information, offer, order and contract conclusion

- (1) All seller offers, order acceptances and all deliveries and services are provided based exclusively on the following terms and conditions. These terms and conditions also apply for all future and similar transactions with the buyer. Deviating buyer terms and conditions of purchase are hereby expressly excluded. These only apply if the seller acknowledges them in writing.
- (2) All orders, ancillary agreements, provisos, changes or supplements to a contract must be made in writing to be considered valid. Verbal or written confirmations that deviate from the contractual conditions and/or the seller's order confirmation require the consent of the seller's executive bodies or the proper number of authorised signatories to be considered valid. This consent is only effective in writing. Apart from this, the seller's office and field staff are not authorised to reach deviating agreements or to grant special conditions.
- (3) The seller's offers are subject to change without notice. A sale, delivery or other contract only enters into force once the order confirmation is sent or by the delivery of the goods to the buyer.
- (4) All information on the seller's products, especially including the images, drawings, measurements and performance details are considered to be approximate average values. They are not a guarantee for the quality of the goods, but merely represent a description. This also applies for samples and models. Deviations that are considered customary in the industry are permitted, unless the order confirmation specifies the relevant information as binding. Excess or short deliveries that are taken into account in the calculation may occur to a customary permitted amount of 10 %.
- (5) The seller retains the property rights and copyrights to images, drawings, calculations and other documents as well as samples and models. They may only be provided to third parties if the seller has provided their express consent.
- (6) If the seller advises the customer free of charge, this shall not result in the conclusion of a contractual or other legal relationship between the buyer and the seller with respect to the consulting services provided to the buyer. The same applies if the seller provides free information or recommendations to the buyer. Any deviating agreements must be made in writing. The tacit conclusion of a contract with respect to consulting, recommendations or the provision of information is excluded.
- (7) Advice, recommendations or information provided to the seller during the contract negotiations or when initiating an order or contract are only binding for the seller if they have been confirmed in writing.

2. Pricing and packaging

- (1) The relevant applicable prices in the seller's price list on the day of delivery apply, unless a fixed price has been expressly agreed. The prices quoted are net prices, not including value added tax or discounts. The fixed prices apply for four months from contract conclusion. If longer delivery periods are agreed or if the buyer is responsible for a later delivery and changes to material, energy, wage or other general prime costs occur, the general sales prices applicable at the time of delivery shall apply.
- (2) All prices are quoted ex seller factory and warehouse. Packaging material is quoted at cost and not taken back, with the exception of reusable pallets, which are taken back without remuneration.
- (3) If carriage paid deliveries are agreed, all prices are quoted in euros per sales unit plus statutory value added tax, before unloading, carriage paid ex warehouse or accessible construction site on the German mainland. A lump-sum freight charge shall be levied on small quantities. A lump-sum for installation costs is levied for small quantities of assignment goods. The applicable rates are provided in the current price lists.
- (4) The buyer must pay any handling charges, transport charges and customs duties in advance and in full in line with the applicable prices. Cost changes for handling and transport costs and customs duties that occur after the conclusion of the contract shall occur in favour of or at cost to the buyer.

3. Payments

- (1) Payments are to be effected net cash without any reduction to the seller's paying office and are due immediately after invoicing. An express agreement must be reached for discounts for cash payments. Each contract party is entitled to provide evidence of damages as a result of default in excess of the statutory framework.
- (2) Bills of exchange and cheques are only accepted based on an express agreement and on account of performance. Discount,

- collection or other charges shall be borne by the buyer.
- (3) If payment in a foreign currency is agreed, the buyer is obliged to make the payment in the agreed currency. If the value of the purchase price in the foreign currency decreases compared to the domestic currency between the contract conclusion and the receipt of payment by the seller, the buyer must compensate the difference.
- (4) The buyer may only offset claims which are undisputed or legally binding and may also only assert their rights of retention in this regard. Any retention of payment is excluded if the retention claim is based on another contractual relationship.
- (5) All receivables shall become payable in the case of suspension of payment, application for the commencement of an insolvency proceeding or the commencement of insolvency proceedings on the buyer's assets. Discounts and bonuses shall be waived. If, after the conclusion of the contract, it turns out that the buyer's financial circumstances do not allow for the granting of credits or terms of payment, the seller may request the provision of collateral or the prepayment of all receivables and withhold the fulfilment of the contract until this has been provided. If the provision of collateral or prepayment does not take place in a timely manner, the seller may withdraw from the contract or demand compensation due to non-fulfilment.

4. Delivery

- (1) The delivery and service periods shall be complied with by the seller wherever possible. However, deadlines are only considered to be approximations.
- (2) The delivery periods commence on the date that order confirmation is provided by the seller. They are deemed to be complied with on the announcement of the readiness for dispatch, if dispatch is not possible for reasons for which the seller is not responsible. If the goods are collected by the buyer, the delivery periods and deadlines relate to the time at which the seller has announced that the goods are ready for dispatch. The agreed delivery periods and deadlines shall be extended by the period for which the buyer is in default for this or any other contract, regardless of the seller's rights as a result of a default by the buyer. We shall reserve the right to make the delivery ourselves.
- (3) The seller shall issue the invoice for the delivered goods on delivery. If the buyer does not receive the invoice directly after delivery, the buyer is obliged to notify the seller of this within 8 days of delivery. If this does not occur, discounts for early payment or other reductions can no longer be provided.
- (4) If the seller falls in arrears, the buyer must grant the seller an appropriate grace period of at least 30 days. On expiration of the grace period the buyer may withdraw from the contract, unless it has been indicated that the goods are ready for dispatch prior to the expiration of the grace period.
- (5) In the event of war, strikes, lock-outs, a shortage of raw materials or energy, business or transport disruptions, orders from higher authorities and all other cases of force majeure, regardless of whether they occur for the seller, their suppliers or carriers, for which the seller is not responsible and which impacts the execution of the affected transaction, or makes the transaction impossible, the seller's delivery period shall be extended by the period of the delay plus an appropriate start-up period. The seller shall immediately notify the buyer of these kinds of delays. If these circumstances make it impossible or unreasonable for the seller to complete the delivery or service, they are entitled to withdraw from the contract, either in part or in full, without entitling the buyer to any compensation as a result.

5. Transfer of shipping and risk

- (1) The shipping and transport takes place at cost and risk to the buyer. Goods that are ready for dispatch at the agreed date must be retrieved immediately. Otherwise the seller is entitled to store the goods at their discretion and at cost and risk to the buyer and invoice the goods as delivered.
- (2) The risk, including the risk of seizure, transfers to the buyer when the goods are transferred to the carrier or freight forwarder, however no later than on leaving the factory or the warehouse. This also applies if partial deliveries take place or the seller has also assumed other services, e.g. the shipping costs or delivery.

6. Defect examination and warranty

- (1) The buyer must inspect the goods immediately after receipt, however at least prior to installation or processing, and provide written notification of any defects to the seller. The buyer's duty to examine the goods extends to the entire delivery. The delivery is deemed to be executed in accordance with the contract if a notice of defect is not provided in a timely manner. The same applies for incorrect delivery and quantity deviations that are not covered by Profile 1 (4).
- (2) The buyer bears the burden of proof for the fact that the goods were defective prior to the transfer of risk. In particular, this applies if the buyer does not notify the seller of defects immediately after receipt of the goods.
- (3) Warranties or the assumption of a procurement risk must be expressly agreed as such. Qualities that the buyer can expect based on public statements made by the seller or their agents, especially in advertising or the identification of certain item qualities, are only included in the agreed quality of the goods if they have been expressly agreed between the parties. Agreements of the type mentioned above are only effective in written form.

- (4) Insignificant defects, especially slight colour and structural differences and negligible deviations in length, width and thickness of the delivered material, do not entitle the buyer to issue a notice of defects.
- (5) In the case of a correct and justified notification of defects, the seller is entitled to deliver a replacement or improve the original goods at their discretion, free of charge. If the replacement delivery or improvement fails twice, the buyer is entitled to reduce the purchase price or withdraw from the contract. In the case of withdrawal from the contract, in the event of the deterioration or the loss of the goods, the buyer must also compensate the seller if neither the buyer nor the seller were responsible for the deterioration or the loss. We refer to the statutory regulations with regard to the assertion of compensation claims as a result of defects, subject to the exclusion and limitation of liability specified in Profile 7.
- (6) The correct storage and treatment of the delivered goods is a condition for the buyer's compensation claims. The seller has the option of inspecting the goods for which the notification of defects has been provided. All claims for defects shall become null and void if this does not take place and if the buyer does not immediately make the defective goods available to the seller on their request.
- (7) If the delivered goods have been used for a building in line with their intended use and has caused a defect in the building, the warranty period shall remain in place for five years from the time the goods are transferred. In all other cases, the warranty period amounts to a year from the time the goods are transferred. The statutory period of performance applies if a defect was fraudulently concealed.
- (8) The carrier must be informed of any transport damage. The reporting obligations of the Allgemeinen Deutschen Speditionsbedingungen (ADSp Standard German Freight Forwarders Terms and Conditions) apply in this regard.

7. Liability

- (1) The seller is liable for loss of life, personal injury or damage to health in the event of slight negligence. Likewise, the seller is liable for the violation of contractual duties, which are essential in order to achieve the purpose of the contract (cardinal obligations) in the event of slight negligence. Apart from this, the seller is solely responsible for intent and gross negligence in terms of their contractual and non-contractual liability. This particularly applies in the event of compensation due to a violation of duties, delay in delivery (default), compensation in lieu of performance, reimbursement of futile expenditure and unlawful actions or product liability, with the exception of any liability in accordance with the Produkthaftungsgesetz (Product Liability Act). Even if the seller provides a warranty or takes on a procurement risk, they shall only be liable in the event of intent or gross negligence, unless otherwise specified in the contractual agreements.
- (2) The seller is only liable for typical contractual and foreseeable damage. This limitation of liability does not apply if legal representatives or the seller's executives are responsible for intent or gross negligence or if the liability relates to the loss of life, personal injury or damage to health.
- (3) With the exception of liability due to intent or the loss of life, personal injury or damage to health, compensation claims shall lapse within two (2) years of the date at which the customer was made aware of the circumstances justifying the claim and the seller as the party responsible for providing the compensation, or should have been made aware of this in the absence of gross negligence, unless a shorter period of limitation is prescribed by law or based on other contractual provisions. § 199 (2) and (3) BGB (German Civil Code) applies for all other matters in this respect.
- (4) The seller is only liable for advice, recommendations or information if the buyer and the seller have concluded a contract that involves the advice, the recommendation or the information, or the seller is liable for the advice, the recommendation or the information from the perspective of unlawful actions or fault on conclusion of the contract. Apart from this, the seller's liability for advice, recommendations and information is based on Profile 7 (1) to (3).
- (5) The liability provisions pursuant to Profile 7 (1) to (4) also apply for the seller's employees as well as subsidiaries and branches.

8. Reservation of title

- (1) The seller reserves the right to retain ownership of the goods they deliver until the buyer has paid all future receivables from the business relationship. In the case of deliveries on current account, the reservation of title serves as security on the balance.
- (2) The buyer is entitled to resell the purchased goods as part of their ordinary course of business. All receivables from the resale of goods under reservation of title (goods subject to reservation), including all demands relating to the current account, are hereby assigned to the seller in full. In derogation of this, buyer receivables from the resale of goods subject to reservation together with third party goods for a total price shall be assigned to the seller in proportion to the invoice value of the goods subject to reservation. Likewise, compensation claims from insurance companies or third parties due to damage or the loss of goods subject to reservation are hereby also assigned to the seller.
- (3) The combination, processing, assembly or other utilisation of goods subject to reservation shall take place on behalf of the seller, however without any obligations attributable to the seller. If the goods subject to reservation are processed, combined or mixed with goods owned by third parties, the seller shall obtain joint ownership of the new good or the mixed item in proportion

to the invoice value of the goods subject to reservation to the invoice value of the other goods used. If the seller's ownership of the goods subject to reservation expires due to combination or mixing, it is hereby agreed that the buyer's resulting ownership or joint ownership of the processed item shall transfer to the seller in proportion to the invoice value of the goods subject to reservation. The buyer shall store the items jointly owned by the seller for the seller free of charge. Goods for which the seller is entitled to the above-mentioned right of ownership shall be deemed to be goods subject to reservation in terms of this Profile 8.

- (4) The seller shall grant a revocable right to the buyer to collect the receivables assigned to the seller for the seller's account in their own name. This collection authorisation may only be revoked if the buyer does not properly fulfill their payment obligations.
- (5) If the realisable value of the collateral provided to the seller exceeds the secured receivable by more than 20%, the seller is obliged to release collateral at their discretion at the buyer's request.
- (6) If the buyer violates the contract, especially in the case of default of payment, the seller is entitled to withdraw from the contract and reclaim the goods subject to reservation. In this case, the seller is entitled to invoice the buyer for a lump-sum of 15% of the order value for costs associated with the reclamation, unless the buyer can prove that the no/lower costs accrued for the seller as a result of the reclamation of the goods.
- (7) The buyer is not entitled to pledge or assign the goods subject to reservation as security until they have discharged all their outstanding liabilities to the seller. In case of third party access to the goods subject to reservation, especially in the event of pledging, the buyer is obliged to notify the third party of the seller's right of reservation and to immediately inform the seller of a pledge, insolvency proceedings or other legally relevant incidents that could impact on the seller's rights to the goods subject to reservation. In the event of the suspension of payment, the goods subject to reservation must be withdrawn without special request and held at the ready for the seller.

9. Partial deliveries

The seller is entitled to make an appropriate amount of partial deliveries; each partial delivery is considered to be a separate transaction.

10. Collection and recycling of OWAcoustic ceiling tiles

If the buyer and the seller agree to the collection and recycling of OWAcoustic ceiling tiles, the special conditions for collection and recycling of OWAcoustic ceiling tiles shall apply. These conditions are available on the seller's website (www.owa.de and www.owa-ceilings.com) or can be sent to the buyer upon request. The seller is only obligated to collect and recycle ceiling tiles if a special agreement is concluded with the buyer. The seller can enlist the services of another company of the OWA Group to assist with collection and recycling."

Please ask for information about the special terms and conditions

11. Place of fulfilment and place of jurisdiction

- (1) The place of fulfilment for the delivery is the relevant loading station. The place of fulfilment for payments is Amorbach.
- (2) The place of jurisdiction for any disputes from the contractual relationship, including proceedings relating to bills of exchange and cheques, is Amorbach provided that the buyer is a merchant, a legal person governed by public law or a special fund under public law.
- (3) The law of the Federal Republic of Germany is applicable for all legal transactions between the seller and the buyer. The UN Convention on Contracts for the International Sale of Goods (CISG) and any other international conventions are not applicable, even after incorporation into German law.

12. Partial invalidity

If one of the above provisions or a part thereof is or becomes invalid, or if the contract contains a loophole, this shall not affect the validity of the remaining provisions. In case of the invalidity of individual provisions, the parties shall undertake to work together to replace this provision with a regulation that most closely resembles the economic success of the regulation provided.

(Dated 11/2015)

Errors excepted!

Please kindly request the terms and conditions of sale, delivery and payment of your country.





