

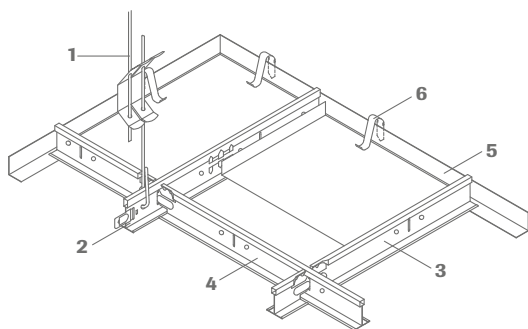


STANDARD DELIVERY PROGRAMME

OWAtecta® – Metal ceilings

OWA

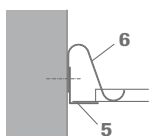
System S 33, S 45 – visible, demountable 24 mm/15 mm



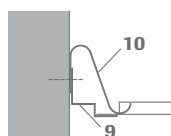
- 1 Hanger no. 12/.../...
- 2 Main tee no. 45 or cliq-15-MR, slot distance 100 mm or 156,25 mm
- 3 Cross tee* no. 46 or cliq-15-CT, short
- 4 Cross tee* no. 47 or cliq-15-CT, long
- 5 Wall angle no. 50G
- 6 Wall clip no. 99009
- 7 Wall spring clip no. 5220
- 8 Stepped F-trim no. 5015F
- 9 Stepped trim no. 50/15G
- 10 Wall clip no. 99010

* When using colliding cross sections for the edge K 03, this may lead to the formation of concealed joints in the impact area. This is system- and design-related and does not entitle the user to make a complaint.

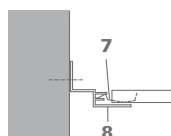
Wall perimeter:



L-wall angel no. 50G,
steel, white painted
+ wall clip no. 99009



Stepped trim no. 50/15G,
steel, white painted
+ wall clip no. 99010



F-stepped trim no. 5015F,
aluminium, white painted
+ wall spring clip no. 5220

Can be used in
Clean Rooms



Fraunhofer
TESTED®
DEVICE
QVIA GmbH
QWALICIA System S 33/S 45
Report No. QW 1003-518

In clinical and hygienically
sensitive areas:
surface non-perforated (L0)



Technical data for S 33, S 45 and S 22

Dimensions

600 x 600 mm, 625 x 625 mm

Material

Galvanized steel, perforated design with glued-in black acoustic fleece

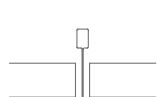
Colour

White (similar RAL 9003)

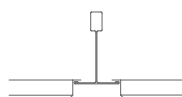
Reaction to fire

Depending on configuration, A1 or A2-s2,d0 in accordance with EN 13501-1

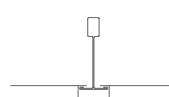
Edges



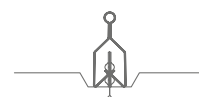
Flat lay-in system
edge 03 (T 24/T 15*)



Contura with bevel
edge 07 (T 24)

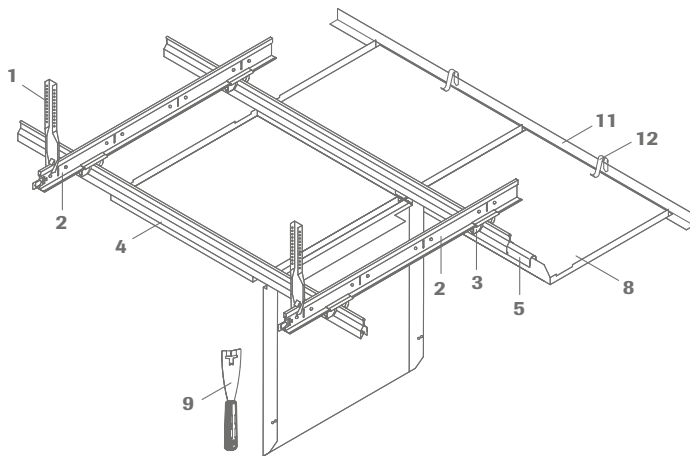


Contura with sharp-edge
edge 16 (T 15*)



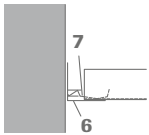
Clip-in system
edge 01

System S 22 – clip-in system

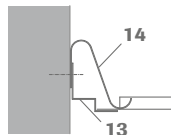


- 1 Nonius hanger no. 17/45
- 2 Main tee no. 45, distance ≤ 1250 mm
- 3 Cross connector no. 93C
- 4 Clip-in profile no. 87B
- 5 Clip-in profile splice no. 88E
- 6 Wall angle no. 50F
- 7 Wall spring clip no. 5220
- 8 Metal tile
- 9 Clip-tool no. 99005
- 10 Stepped F-trim no. 5620F
- 11 Wall angel no. 50G
- 12 Wall clip no. 99009
- 13 Stepped trim no. 50/15G
- 14 Wall clip no. 99010

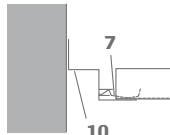
Wall perimeter:



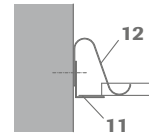
F-wall angel no. 50F,
aluminium, white painted
+ wall spring clip no. 5220



Stepped trim no. 50/15G,
steel, white painted
+ wall clip no. 99010

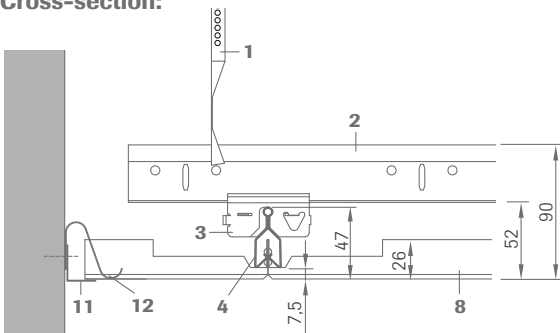


F-stepped trim no. 5620F,
aluminium, white painted
+ wall spring clip no. 5220



L-wall angle no. 50G,
steel, white painted
+ wall clip no. 99009

Cross-section:



Can be used in
Clean Rooms



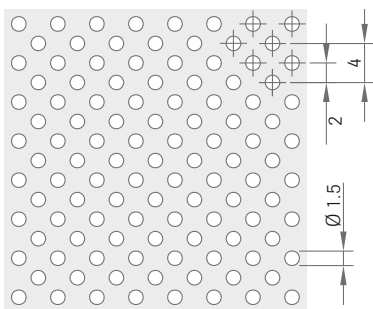
Fraunhofer
TESTED[®]
DEVICE
OWA GmbH
OWAtechn Systems S 22/25 31
Report No. OW 1003-018

In clinical and hygienically
sensitive areas:
surface non-perforated (L0)



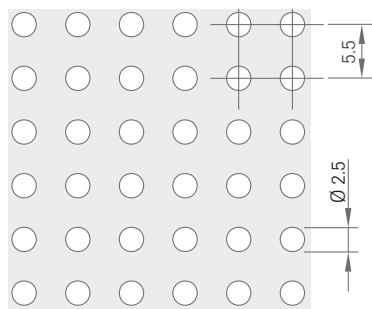
Perforation patterns for S 33, S 45 and S 22

$\alpha_w = 0.70$ | NRC = 0.70



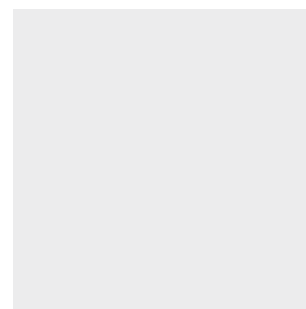
Rd1522 | $\varnothing 1.5$ mm
22 % open area

$\alpha_w = 0.80$ | NRC = 0.75



Rg2516 | $\varnothing 2.5$ mm
16 % open area

$\alpha_w = 0.05$ | NRC = 0.05



non-perforated

Standard products (sizes in mm)

	Ordering code	Tile type	System	Edges	Perforation	Acoustic fleece	Module in mm*	Dimension in mm	Colour	Thickness in mm	Pcs./ Ct.	Ct./ Pal.	m ² / Pal.
	00057565	Lay-in system	S 33	03 sharp-edge	none	–	600 x 600	594 x 594	similar RAL 9003	0.5 mm	14	48	241.92
	00062817	Lay-in system	S 33	03 sharp-edge	Rg2516	black	600 x 600	594 x 594	similar RAL 9003	0.5 mm	14	48	241.92
	00063565	Lay-in system	S 33	03 sharp-edge	Rd1522	black	600 x 600	594 x 594	similar RAL 9003	0.5 mm	14	48	241.92
	00063567	Lay-in Contura T24	S 33	07 Contura bevelled	none	–	600 x 600	575 x 575	similar RAL 9003	0.5 mm	14	36	181.44
	00063568	Lay-in Contura T24	S 33	07 Contura bevelled	Rg2516	black	600 x 600	575 x 575	similar RAL 9003	0.5 mm	14	36	181.44
	00063569	Lay-in Contura T24	S 33	07 Contura bevelled	Rd1522	black	600 x 600	575 x 575	similar RAL 9003	0.5 mm	14	36	181.44
	00063577	Lay-in Contura T15	S 45	16 Contura sharp-edge	none	–	600 x 600	584 x 584	similar RAL 9003	0.5 mm	14	48	241.92
	00063578	Lay-in Contura T15	S 45	16 Contura sharp-edge	Rg2516	black	600 x 600	584 x 584	similar RAL 9003	0.5 mm	14	48	241.92
	00063579	Lay-in Contura T15	S 45	16 Contura sharp-edge	Rd1522	black	600 x 600	584 x 584	similar RAL 9003	0.5 mm	14	48	241.92
	00063571	Clip-in access	S 22	01 bevelled	none	–	600 x 600	600 x 600	similar RAL 9003	0.6 mm	14	30	151.2
	00063572	Clip-in access	S 22	01 bevelled	Rg2516	black	600 x 600	600 x 600	similar RAL 9003	0.6 mm	14	30	151.2
	00063573	Clip-in access	S 22	01 bevelled	Rd1522	black	600 x 600	600 x 600	similar RAL 9003	0.6 mm	14	30	151.2

* Module size 625 x 625 mm on request

Our OWAtecta® metal ceilings can be used for cleanrooms, positive/negative pressure and hygienic areas. The chemical resistance of the ceiling tiles was tested. For certificates issued at the Fraunhofer Institute Stuttgart, Germany, please ask our specialists from OWAconsult®.



Fraunhofer
TESTED®
DEVICE
OWA GmbH
OWAtecta Deckenplatten
Report No. OW 1009-518



Prof. Dr. R. Mutters
Institute for Medical Microbiology
and Hospital Hygiene Philipps
University Marburg

German environmental classification "Blue Angel"

The products meet the requirements as specified of the German environmental classification "low-emission heat insulation materials and suspended ceilings to be used in buildings, RAL ZU 132" (Edition October 2010).



Our OWAtecta® Team will be glad to assist you if you have any questions:

tel +49 93 73.2 01-0
fax +49 93 73.2 01-2 80
info@owa.de

Product Warranties

The information provided in this leaflet 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 to the products, systems or services without prior notice. **All goods and services are supplied in accordance with our current Terms and Conditions of Sale.** Errors excepted!



Odenwald Faserplattenwerk GmbH

Dr.-F.-A.-Freundt-Straße 3 | 63916 Amorbach
tel +49 93 73.2 01-0 | info@owa.de
www.owa-ceilings.com