



SUSPENSION SYSTEM

System S 15b OWAline



■ OWAconstruct

Exposed, demountable

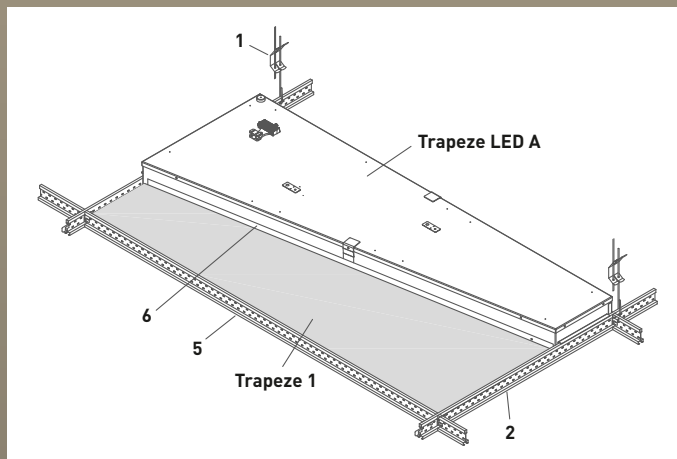
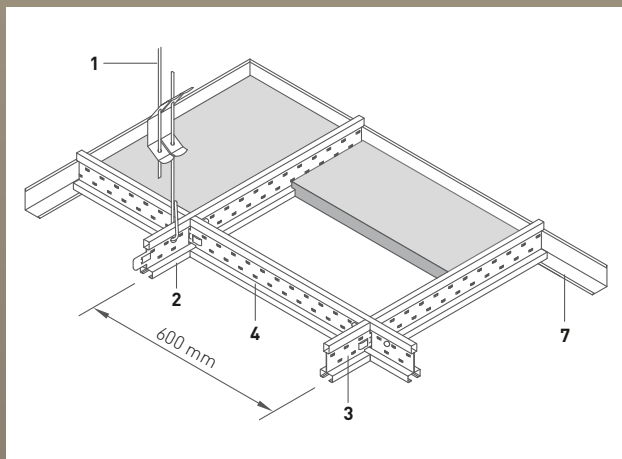


SUSPENSION SYSTEM

System S 15b OWAline



VISIBLE, DEMOUNTABLE – 15 MM WIDE PROFILES WITH SHADOW GAP



- 1 Hanger no. 12/.../...
- 2 Main tee no. 3500, press cuts at 600 mm or 610 mm [2']
- 3 Cross tee no. 3512, 600 mm or 610 mm [2']
- 4 Cross tee no. 3514, 1200 mm or 1220 mm [4']

- 5 Cross tee no. 3524, 1200 mm or 1220 mm [4'], no center press cut
- 6 L-profile no.37, 1250 mm, trim on site
- 7 Wall angle no. 51/32G
- 8 Wall angle no. 1456 (for drywall stile)

Trapeze 1

1200 x 400/200 mm
Kante 15b/10



Trapeze 2

1200 x 600 mm,
1220 x 610 mm [4' x 2']
Kante 15b



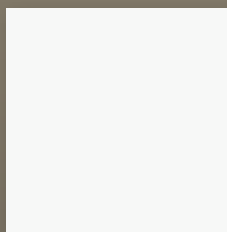
Trapeze 4

1200 x 600 mm,
1220 x 610 mm [4' x 2']
Kante 15b



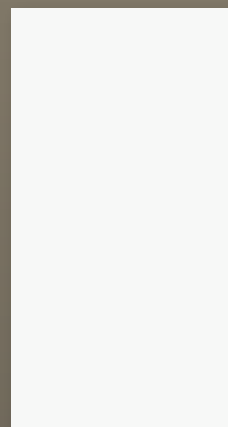
Sinfonia

600 x 600 mm,
610 x 610 mm [2' x 2']
Kante 15b



Sinfonia

1200 x 600 mm,
1220 x 610 mm [4' x 2']
Kante 15b



Surface:

Fleece-Covered

Thickness:

Sinfonia: approx. 15 mm (3/5")
Trapeze 1, 2 and 4: approx. 20 mm (4/5")

Reaction to fire:

A2-s1,d0 in accordance with EN 13501-1

Metal suspensions:

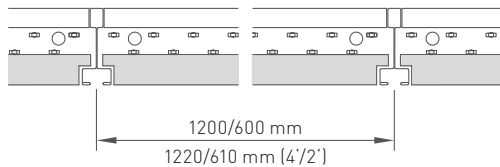
All metal parts galvanised or coated white; for further details and colours see [price list 7000 e.](#)

Suspension depth:

Minimum suspension depth 75 - 100 mm (from underside of soffit). For ease of panel removal 120 mm is recommended

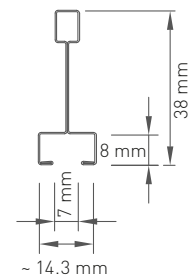
System S 15b OWAline

SECTION/CROSS-SECTION:



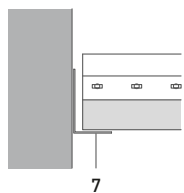
SECTION DIMENSION:

No. 3500, 3512, 3514 and 3524

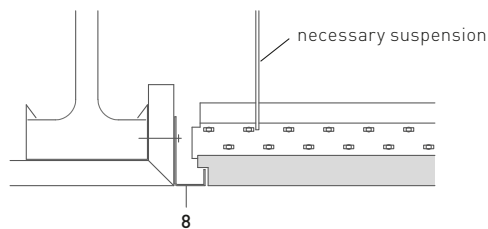


WALL PERIMETER:

For installation of tiles fitted on site:



For installation of full size edge tiles:

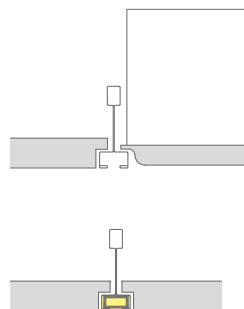


LIGHT FIXTURES:

A range of compatible light fixtures are available from OWA.

Trapeze LED A satin finish, dimensions 1200 x 400/200 mm

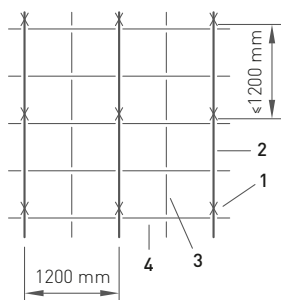
OWAlight 1, length 600 mm, LED-light bar 600 mm
OWAlight 2, length 1200 mm, LED-light bar 600 mm
OWAlight 3, length 1200 mm, LED-light bar 1200 mm
OWAlight 3a, length 1200 mm, LED-light bar 1200 mm,
no center press cut, only for the 1200 x 600 tile size



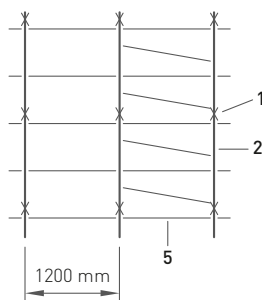
OWA can supply compatible light fixtures for this system. For details of performance, installation and fire resistance please see [OWA-brochure 9630 e](#) and [OWA Ceiling System Catalogue 7000 e](#).

Availability may be limited depending on the region. For further information, please contact our Customer Service Team: tel: +49 9373 201-0 | info@owa.de

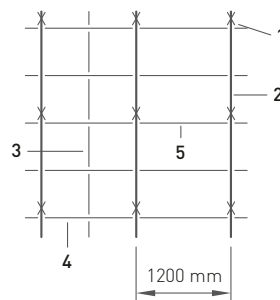
INSTALLATION EXAMPLES:



Module 600 x 600 mm
and 610 x 610 mm (2' x 2')



Module 1200 x 600 mm
(example Trapeze)



Module 1200 x 600 mm and 1220 x 610 mm (4' x 2')
Module 600 mm x 600 mm and 610 x 610 mm (2' x 2')

System S 15b OWAline

MATERIAL REQUIREMENTS PER M² (APPROXIMATIONS):

Nr.	Konstruktionsteil	600 x 600 mm	610 x 610 (2' x 2')	1200 x 600 mm	1220 x 610 (4' x 2')
12/.../...	Hanger	0,7 pce	0,7 pce	0,7 pce	0,7 pce
3500	Main tee, 3600 or 3660 mm [12'], press cuts at 600 or 610 mm [2']	0,83 m	0,83 m	0,83 m	0,83 m
3512	Cross tee, 600 or 610 mm [2']	0,83 m	0,83 m	–	–
3514	Cross tee, 1200 or 1220 mm [4'], slot in center	1,66 m	1,66 m	–	–
3524	Cross tee, 1200 or 1220 mm [4'], no slot in center	–	–	1,66 m	1,66 m
51/32G	Wall angle	Dependent on room size and shape			
1456	Wall angle	Dependent on room size and shape			
37	L profile	Dependent on the number of light fixtures			

Weight per m ² :		600 x 600 mm	610 x 610 (2' x 2')	1200 x 600 mm	1220 x 610 (4' x 2')
Suspension system (approx.)		1,33 kg/m ²		1,00 kg/m ²	
Tiles 15 mm		3,1 kg/m ²		3,1 kg/m ²	
Tiles 20 mm		–		5,2 kg/m ²	

System description:

OWAconstruct S 15b OWAline

Quality requirements for mineral tiles:

OWAacoustic mineral tiles firmly bound with a primer coat on both sides. The tile is free from asbestos. No formaldehyde is added in the manufacturing process of the mineral tiles. The mineral wool used for the manufacture of the tile is bio-soluble. The criteria for non-classification as a carcinogenic substance in accordance with the Chemicals Prohibition Ordinance [Section 1 Appendix, Paragraph 23 biopersistent fibres] are met and guaranteed by the „RAL seal of approval for mineral wool“. Verification of fitness for use according to EU CPR: CE marking and Declaration of Performance (DoP).

Mineral tiles accordance with EN 13964 and DIN 18177:

Air permeability class PM 1
Formaldehyde class FH 1
Emission of VOC TVOC 1

Installation should be carried out in accordance with the information contained in brochure no. 1022 e and [OWA-Installation Guide 9801 e](#).

All components are CE labelled.

Component list:

OWAconstruct suspension hanger no. 12/.../...
OWAconstruct main tee no. 3500
OWAconstruct cross tee no. 3512
OWAconstruct cross tee no. 3514
OWAconstruct cross tee no. 3524
OWAconstruct wall angle no. 51/32G
OWAconstruct wall angle no. 1456
OWAconstruct L profile no. 37



Certified Management Systems

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.** Subject to alterations!

The information in this brochure is up-to-date at the time of publication. Subject to alterations. Please contact our OWAconsult team for specific advice. Our experts will be happy to answer your questions using the following contact details:
tel: +49 9373 201-444 or e-mail: info@OWAconsult.de



Odenwald Faserplattenwerk GmbH

Dr.-F.-A.-Freundt-Straße 3 | 63916 Amorbach | Germany
tel +49 9373 201-0 | info@owa.de
www.owa-ceilings.com