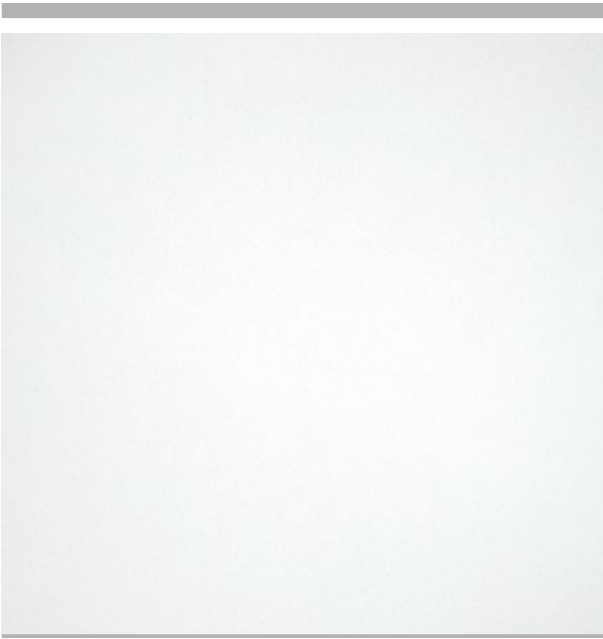




Partially concealed,  
removable



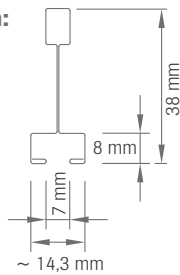
OWAstripe



$\alpha_w = 0.70$  | NRC = 0.70

**Section dimension:**

No. 3502



Technical data | Mineral tiles

**Dimensions**

Sizes: 1200 x 150 mm, 1200 x 300 mm, 1200 x 600 mm  
For minimum purchase and price surcharges, see the OWAconsult collection price list.

**Material**

Mineral tile, fleece covered

**Reaction to fire**

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

**Edge**

**Le:**  15b      **Se:**  10

**Colour**

White

**Tile thickness**

Approx. 20 mm (OWAcoustic premium)

**Moisture resistance**

 up to 95 % RH

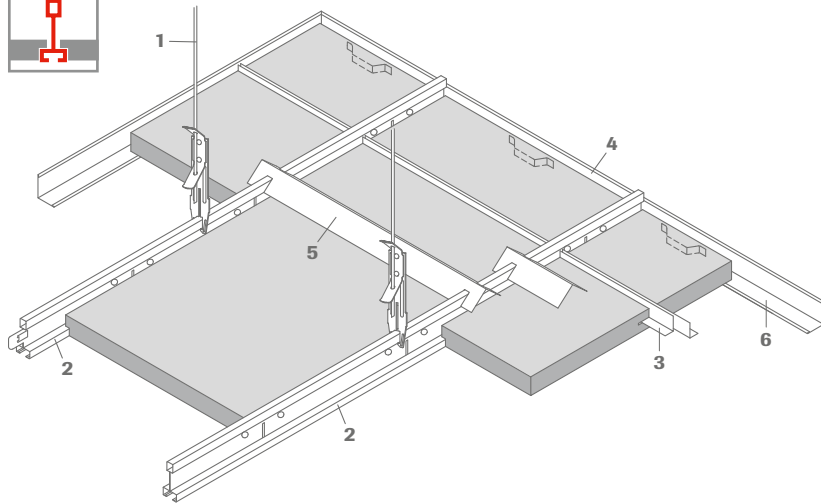
**Metal suspension**

All metal parts galvanized or coated in white, with white shadow gap

**Suspension depth**

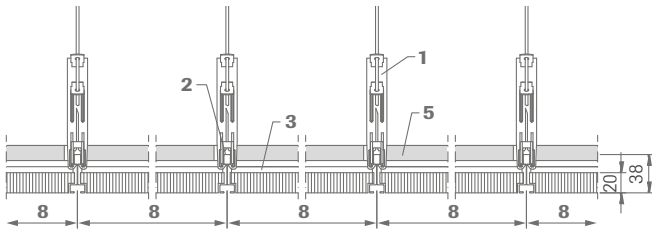
75 – 100 mm (depending on the concrete present) 120 mm for the convenient removal of the tiles

# OWAstripe | Partially concealed, removable

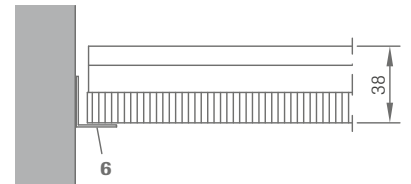


- 1 Hanger no. 12/44, max. distance 1500 mm
- 2 Main tee no. 3502, slitted every 600 mm, without punching
- 3 L profile no. 24, 295 mm, 595 mm (double)
- 4 Wall spring clip no. 52
- 5 Stabilizer bar no. 43, for module 150 mm, 300 mm and 600 mm, max. distance 1500 mm
- 6 Wall angle no. 50G
- 7 Shadow wall angle no. 50/15G
- 8 Tile length 150 mm, 300 mm and 600 mm
- 9 Module distance 1200 mm

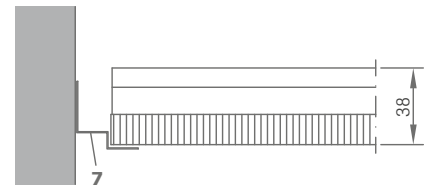
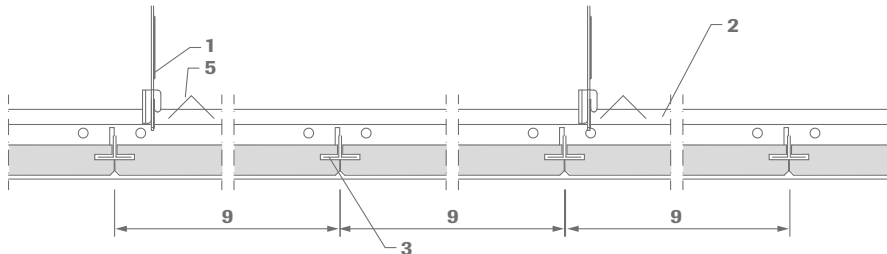
## Section:



## Wall perimeter:

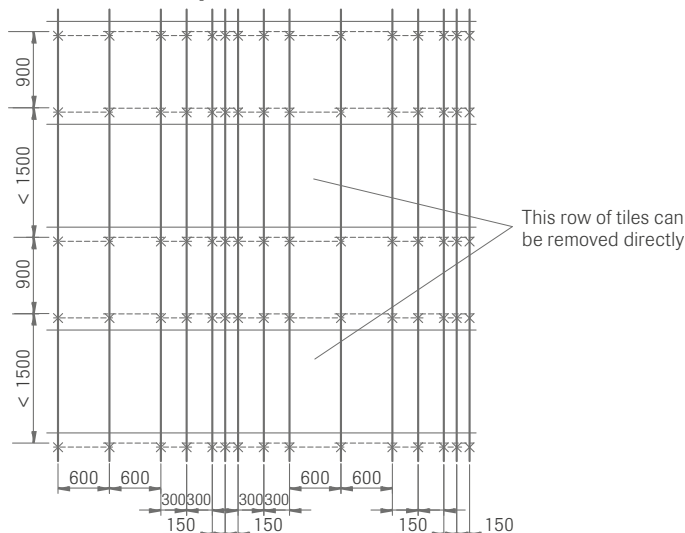


## Cross-section:



See OWA-Installation Guide no. 9801 e for information about installation.

## Installation examples:

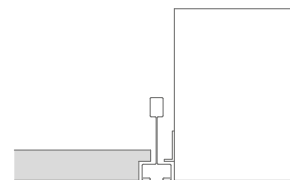


Module 1200 x 150 mm/300 mm/600 mm

The hanger and stabilizer bar must always be arranged together in every 2<sup>nd</sup> row of tiles.

## Light fixtures:

OWA supplies the appropriate integrated lighting for this system: OWAstripe LED.



Details about the installation and fire prevention for light fixtures can be found in publication no. 9630 e and OWA-Installation Guide no. 9801 e.

**Material requirements per m<sup>2</sup>** (approximations):  
dimensions in mm

No.	Description	1200 x 150 mm	1200 x 300 mm	1200 x 600 mm
12/44	Hanger	5.55 pcs	2.78 pcs	1.39 pcs
3502	Main tee, 3000 mm	6.67 m	3.33 m	1.67 m
24	L profile, 300 mm	-	2.78 pcs	-
24	L profile, 600 mm	-	-	1.39 pcs
43	Stabilizer bar, 150 mm	5.55 pcs	-	-
43	Stabilizer bar, 300 mm	-	2.78 pcs	-
43	Stabilizer bar, 600 mm	-	-	1.39 pcs
52	Wall spring clip	Dependent on room size and shape		
50G	Wall angle	Dependent on room size and shape		

To determine the material requirement, the total area of the individual plate dimensions must be calculated!

Weight per m <sup>2</sup> :	
Construction approx.	1.2 kg/m <sup>2</sup>
Tile 20 mm	6.0 kg/m <sup>2</sup>

Special feature, e.g. wool overlay, integrated lighting, cold roofs, damp rooms, open spaces and so on, see OWA installation instruction no. 9801 e.

**System description:**

**OWAconstruct System OWAstripe – partially concealed Quality requirements:**

**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 publication no. 1023 e and OWA-Installation Guide no. 9801 e. All components are CE labelled.

**Component list:**

OWAconstruct adjustable hanger 12/44  
OWAconstruct wire no. 14/.../2  
OWAconstruct main tee no. 3502  
OWAconstruct L profil no. 24  
OWAconstruct wall spring clip no. 52  
OWAconstruct wall angle no. 50G  
OWAconstruct stabilizer bar no. 43



The products fulfil the requirements with regard to the basis for awarding the „Low emission thermal insulation products and suspended ceilings for use in buildings, RAL ZU 132“ environmental label (issue October 2010).

**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!



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



**Odenwald Faserplattenwerk GmbH**

Dr.-F.-A.-Freundt-Straße 3 | 63916 Amorbach | Germany  
tel +49 93 73. 2 01-0 | info@owa.de  
www.owa-ceilings.com