**GRID FOR ACOUSTIC TILES**
System S 3 Natura / Natura A



OWAconstruct

# Visible, demountable

for Natura / Natura A – Hemp straw tiles

# GRID FOR ACOUSTIC TILES

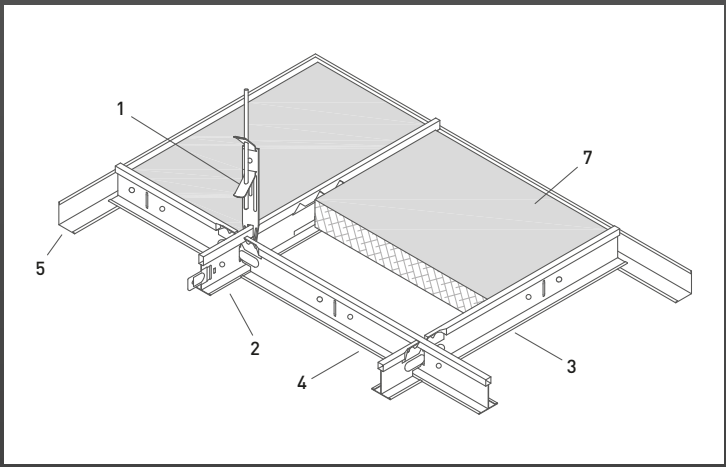
System S 3 Natura / Natura A

## VISIBLE, DEMOUNTABLE – 24 MM WIDE PROFILES

for Natura / Natura A – Hemp straw tiles

## COMPATIBLE WITH EDGE N0

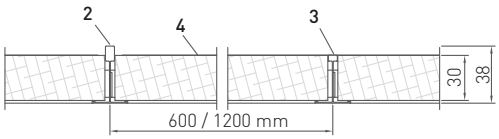
N0



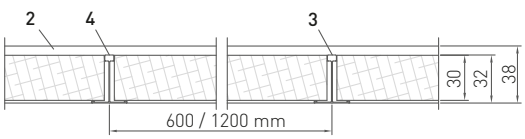

1 Adjustable hanger no. 12/44 or 12/45
2 Main tee no. 45, lenghts 3700 mm
3 Cross tee no. 46, lengths 600 mm
4 Cross tee no. 47, lengths 1200 mm
5 Wall profile no. 50G
6 Step wall trim no. 56/20
7 Natura I Natura A tile with edge N0

| | |
|---|---|
| **Modul Size:** | 600 x 600 mm I 1200 x 600mm |
| **Construction Elements:** | 592 x 592 mm I 1192 x 592 mm |
| **Thickness:** | ca. 30 mm |
| **Reaction to Fire:** | B2-s1,d0 according to EN 13501-1 |
| **Sound Absorption:** | Natura: $\alpha_w$ = 0.70 / Natura A: $\alpha_w$ = 0.90 |
| **Metallic System:** | All metal parts galvanised or coated white, further details and colours can be found in the pricelist 7000 e. |
| **Minimum Suspension Depth:** | for easy removal of the 150 mm panels |

## LONGITUDINAL SECTION:

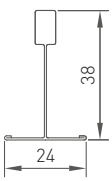



## CROSS SECTION:

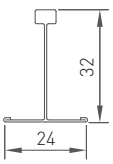



## PROFILE DIMENSIONS:

No. 45

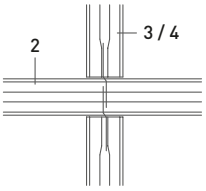



No. 46 / No. 47



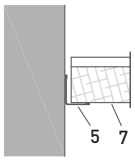

## MONTAGE:

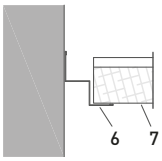
The connecting profiles are fitted with hanging tabs at both ends. Two connecting profiles must be hooked into each slot. When doing so, ensure that the angled tabs are aligned and not inserted upside down. The ends of the support profiles are fitted with click couplings.



# System S 3 Natura / Natura A

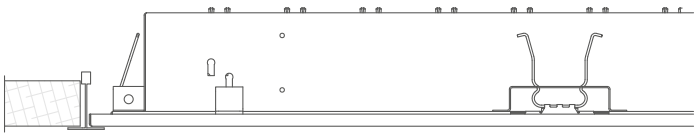
## WALL ANGLES:




For further wall connections and installation instructions, see OWA-Installation guide 9801 e.

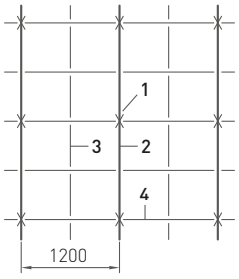
## INTEGRATED LIGHTING:



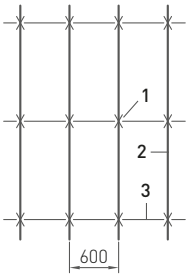
OWA supplies suitable integrated lighting for this system. An overview of all luminaire types can be found in leaflet 9630 e.

**Notes:** All light fittings and other components must be suspended from the raw ceiling. Load transfer via the S 3 ceiling system when using Natura / Natura A panels is not permitted.

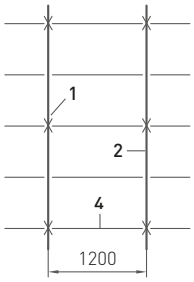
## INSTALLATION EXAMPLE:



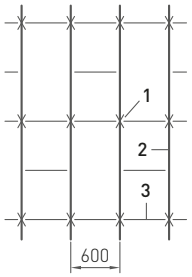

Raster 600 x 600 mm




Raster 1200 x 600 mm




Raster 1200 x 600 mm




Raster 1200 / 600 x 600 mm

**Notes:** The hangers (no. 12/44 or no. 12/45) must always be fitted at the junction of the support and connecting profiles!

## MATERIAL NEEDED PER M² (INDICATIVE VALUE):

| No. | Construction part | 600 x 600 mm | 1200 x 600 mm | 1200 x 600 mm* |
|---|---|---|---|---|
| 12/44 or 12/45 | Adjustable hanger | 0.7 pce | 0.7 pce | 1.4 Stück |
| 45 | Main tee | 0.83 m | 0.83 m | 1.66 m |
| 46 | Cross tee | 0.83 m | – | 0.83 m |
| 47 | Cross tee | 1.66 m | 1.66 m | – |
| 50G | Wall profile | depending on room size and shape | | |
| 56/20 | Step wall trim | depending on room size and shape | | |

| Weight per m² | | | |
|---|---|---|---|
| Construction approx. | 1.25 kg/m² | 0.94 kg/m² | 0.94 kg/m² |
| Tile 30 mm, approx. | 11 kg/m² | 11 kg/m² | 11 kg/m² |

* Installation method with reduced main tee distance (≤ 600 mm)

**Quality requirements:**
Proof of suitability in accordance with the EU Construction Products Regulation: CE marking and Declaration of Performance (DoP).
Visible side: pure or 9 other colours: granit, ice, cobalt, sage, moss, sand, clay, copper and rust.

**Hemp straw tiles according to EN 13964:**

| | |
|---|---|
| Proportion of renewable raw materials: | 60 % |
| Carbon footprint: | 1.34 kg $CO_2/m^2$ (Produktion A1 - A3) |
| Recyclability: | 100 % |

**The installation instructions** are as set out in the OWA system data sheet S 3 Natura / Natura A and OWA-Installation guide 9801 e.
All components are CE marked.

**Construction components**
OWAconstruct Adjustable hanger no. 12/44 or 12/45
OWAconstruct Main tee no. 45
OWAconstruct Cross tee no. 46
OWAconstruct Cross tee no. 47
OWAconstruct Wall profile no. 50G
OWAconstruct Step wall trim no. 56/20

**You can find the full tender documents at: www.owa.de**

Certified Management Systems

**Product warranties**
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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

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Brochure
**S 3 Natura / Natura A e**
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