

Example OWAcoustic® System S 3



Surface pattern  
**Constellation**  
Constellation 3

## Technical Data

### Material

Mineral wool tiles



**Building material class**

A2-s1,d0 to EN 13501-1

**Thickness**

15 mm and 20 mm nom.

**Colour**

white

**Light reflection**

approx. 88 (ISO 7724-2, ISO 7724-3)

**Sound reduction\***

from 31 dB to 49 dB

**Sound absorption**

$\alpha_w = 0.70 / NRC = 0.70$

**Moisture resistance**

up to 95 % RH

**Fire protection\***

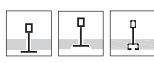
up to F 120 (DIN 4102)  
up to REI 120 (EN 13501-2)

\* Dependent on system, soffit and other factors

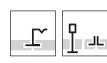


## Constellation 3

### Systems



Exposed  
Systems



Concealed/Semi-  
concealed Systems



Bandraster  
Systems



Honeycomb/  
Baffle Systems



Clear spanning  
Systems

Module sizes in mm	S <sub>3</sub>	S <sub>3a</sub>	S <sub>3bws</sub>	S <sub>15</sub>	S <sub>15a</sub>	S <sub>15b</sub>	S <sub>1</sub>	S <sub>9a</sub>	S <sub>9b</sub>	S <sub>2a</sub>	S <sub>2b</sub>	S <sub>2d</sub>	S <sub>18p</sub>	S <sub>18k</sub>	S <sub>18d</sub>	S <sub>8</sub>	S <sub>12</sub>	S <sub>12d</sub>	S <sub>6a/c</sub>	S <sub>6b</sub>
300 x 300																				
312.5 x 312.5																				
300 x 600																				
312.5 x 625																				
600 x 600	•	•	•	•	•	•	•	•	•	•							•	•		
625 x 625																				
600 x 1200	•	•		•	•												•	•		
625 x 1250																				
300 x 1200	•	•						•	•				•		•	•	•	•		•
300 x 1250									•											
300 x 1500														•						
300 x 2000	•	•						•					•		•	•	•			•
300 x 2500																				
312.5 x 1250	•	•						•					•		•	•	•	•		•
312.5 x 1500															•					
312.5 x 2000	•	•						•					•		•	•	•			•
312.5 x 2500																				
317.5 x 1250														•						
400 x 1200	•								•				•		•	•				•
400 x 1250	•	•						•	•				•		•	•	•			•
400 x 1500															•					
400 x 2000	•	•						•					•		•	•	•			•
400 x 2500																				
1200 x 1200																				
1250 x 1250																				
Height x 1200																	•	•		
Height x 1250																				
Height x 1500																			•	