



## Rold12

3-DIMENSIONAL WOOD LOOK DESIGN WITH TOP FIRE CLASSIFICATION IN A DEMOUNTABLE DESIGN

- / Three-dimensional surface / No visible grid look
- / Individual surface designs
- / Top fire classification

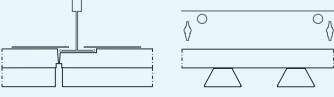
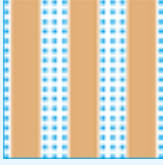
### FEATURES

- / Gypsum strips on perforated ceiling tiles
- / Installed in concealed T-grid
- / Each tile demountable
- / Non-combustible material

### RECYCLABLE PRODUCT:

- / Made of gypsum
- / Product is recyclable and can be reused in the production of new gypsum boards and gypsum tiles
- / Can be combined with diffuse ventilation

## PRODUCT SPECIFICS

<p><b>EDGE DESIGN</b></p>	 <p><b>EDGE D+</b> Concealed grid</p>
<p><b>SURFACE DESIGN</b></p>	 <p><b>UNITY 3 PERFORATION:</b> Square 3.5x3.5 mm, c/c 8.33 mm</p> <p><b>GYPSUM STRIPS:</b> 12 strips, glued to perforated tile @ c/c 50mm</p>
<p><b>TILE SIZE</b>, mm</p>	<p>600x600x12.5</p>
<p><b>STRIP SIZE</b>, mm</p>	<p>600x24.5x12.5</p>
<p><b>PANEL WEIGHT</b>, kg/m<sup>2</sup></p>	<p>12.5</p>
<p><b>SURFACE TREATMENT OF THE TILE</b></p>	<p>Front of the tile: White acrylic paint, RAL 9003, gloss 5. Back: Acoustic felt backing. Galvanised metal clips.</p>
<p><b>SURFACE TREATMENT OF STRIPS</b></p>	<p>Oak white print</p>
<p><b>NRC</b>, @ 200mm, no mineral wool</p>	<p>0.80</p>
<p><b>NRC</b>, @ 200mm, 50mm mineral wool</p>	<p>0.85</p>
<p><b>ALPHA-W</b>, @ 200mm, no mineral wool</p>	<p>0.80</p>
<p><b>ALPHA-W</b>, @ 200mm, 50mm mineral wool</p>	<p>0.90</p>
<p><b>SYSTEM COMPONENTS</b></p>	<p>1) Gypsum ceiling tile, 2) T24/38 main runner, 3) Primary profile PP200, 4) Hangers</p>

## PRODUCT PERFORMANCE

### FIRE RATING

A2-s1, d0

### AIR QUALITY

A+ classification for VOC emission according to ISO16000-9

### AMBIENT CONDITIONS

Can withstand:  
- constant RH 70% and 25°C  
- periodic RH 90% and 30°C  
- ambient temperatures of up to 50°C.

### LOAD-BEARING CAPACITY

Up to 1 kg pr. tile (at max. 2mm deflection)

### ROBUSTNESS

Glass fibre reinforced gypsum. High pressure resistance. Highly stable ceiling ensured by tile density.

### VENTILATION

Suitable as ventilation ceiling with concealed air inlet.