



DE MOUNTABLE
ACoustic
CEILING

ROLD¹²

NEW GYPSUM DIMENSION

KNAUFDANOLINE



ROLD¹²

NEW DESIGN DIMENSION

In all its Danish elegance, Rold12 is a ground-breaking, three-dimensional gypsum ceiling that brings the beauty of natural materials into everyday spaces.

Inspired by the majestic woods of Denmark Rold12 creates a modern and organic look with an unbroken endless surface. By combining the functional benefits of a demountable ceiling with a new way of thinking gypsum, we have created new dimensional possibilities for designing ceilings.

Rold12 is 100% recyclable - made from gypsum which is a pure and natural material healthy for both people and building. Gypsum can be recycled again and again which makes it a truly sustainable material.



HEALTHY INDOOR COMFORT

A clean, safe, and natural material that also delivers excellent acoustic performance. Easily combined with a ventilation system for a healthy indoor climate.



HIGHEST FIRE RATING

Since gypsum is non-combustible, Rold12 is a fire-resistant ceiling achieving the highest fire rating. Can be installed in all types of rooms and spaces as a single construction.

ROLD¹²

NEW FUNCTIONAL DIMENSION



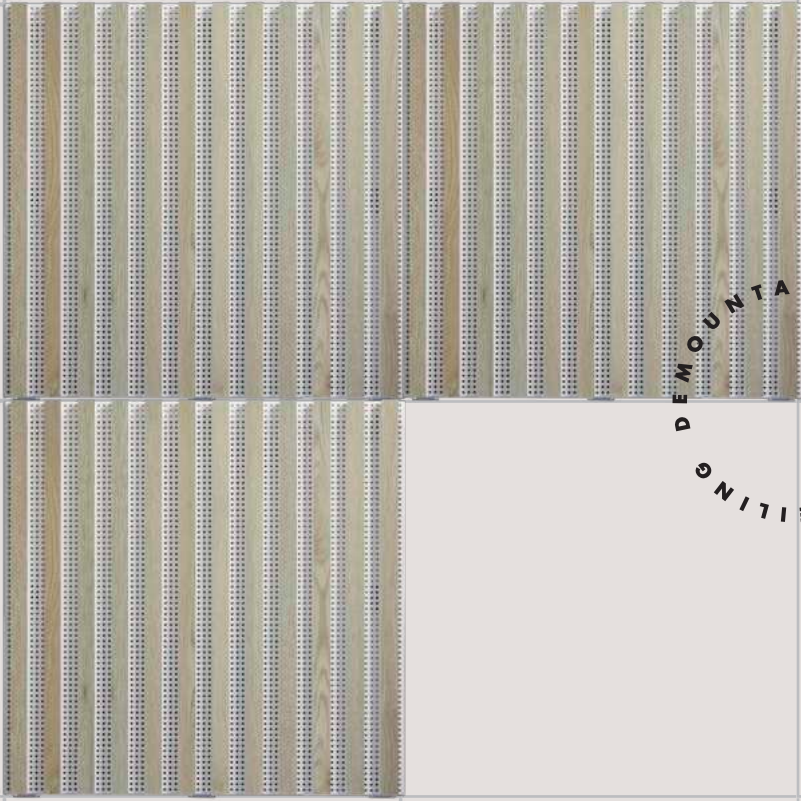
STANDARD T-GRID SYSTEM

Rold12 is installed, using your standard T24 grid system: a proven and popular technique which saves time in planning and allows easy access for installations.



100% RECYCLABLE

Gypsum is a highly sustainable building material which contributes to your green ambitions. With Rold12 you will have a truly recyclable product that brings the beauty of natural materials into your design.



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NEW CEILING DIMENSION

PERFORATED TILE

- /** Size: 600x600x12.5mm
- /** Finish: White water-based paint (RAL 9003)

GYPSUM STRIPS

- /** Number: 12 strips
- /** Size: 25x600x12.5mm
- /** Finish: White oak print

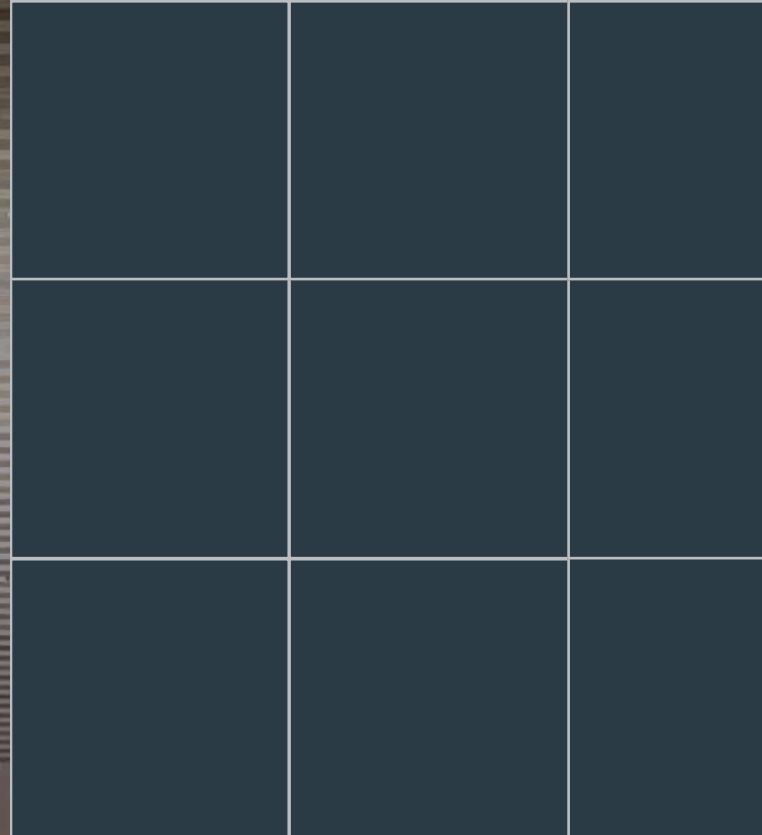
FUNCTION

- /** Acoustics: 0.80 - 0.90 α_w / NRC
- /** Fire Classification: A2,s1-d0
- /** Ventilation: Tested and approved as ventilation ceiling with concealed air inlet
- /** Air quality: Air purification with Cleaneo Technology
- /** Top classification (A+) for VOC emission according to ISO 16000-9

STANDARD INSTALLATION SYSTEM

- / Suspension grid for concealed system
- / Primary profile used as spacer bar, ensuring a simple installation process
- / Installation of tile from below the grid
- / Installation depth down to 135mm
- / Suitable for diffuse ventilation
- / Compatible with the well-known installation T24 grid system





LIGHT UP YOUR DESIGN

LED light strips are made specifically for Rold12 ceiling tiles to bring countless design options into your creation.

- / Size: 23.5x10x595mm
- / Kelvin / K: 3000
- / Lumen / per meter: 1440
- / Power: 24V LED / 300 per meter

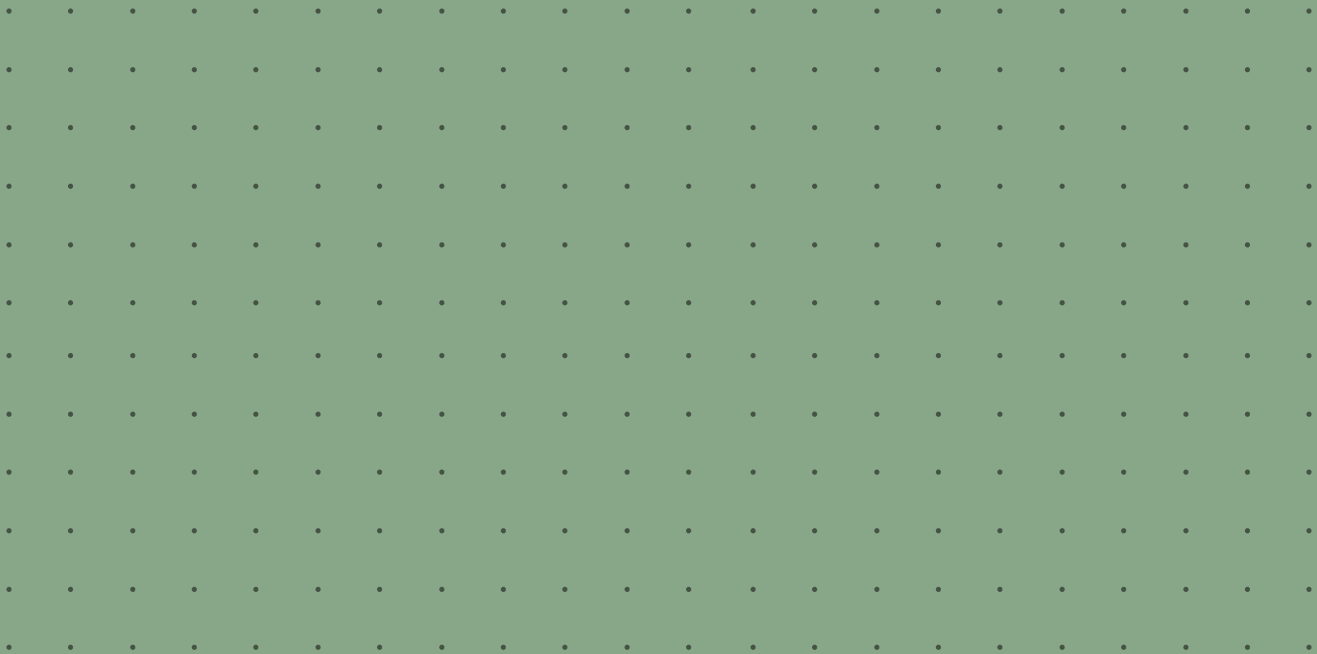
FIXTURES

Integrating fixtures is no problem. Pre-cut tiles can be factory ordered to your specifications, or tiles can be cut on site during installation.

ROLD¹²

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**NEW
SUSTAINABLE
DIMENSION**





Gypsum is a 100 % circular material. It can be recycled endlessly to make new gypsum products.

Rold12 is designed to be recycled. The production is kept simple and clean, which makes it possible to separate the products and reuse the gypsum for new ceilings.

It is your safe choice in improving daily lives, meeting sustainability targets, while seizing design dimensions of tomorrow.

KNAUF DANOLINE

knaufdanoline.com/rold12