



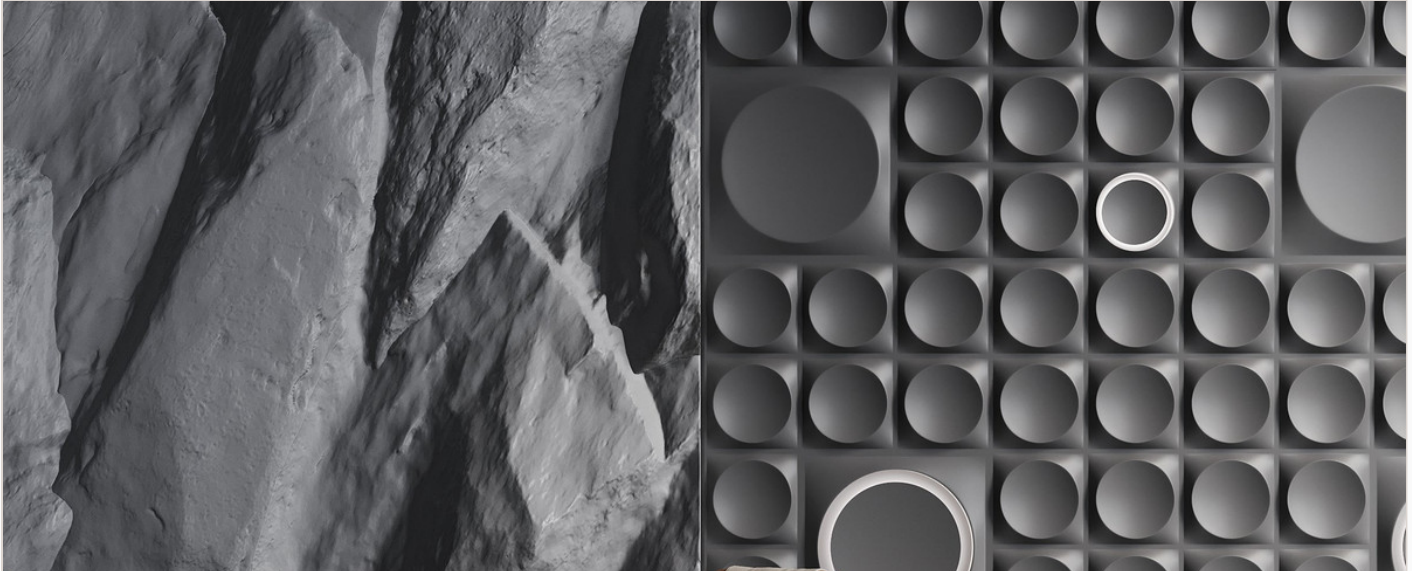
COSMIC + LED

Series 0012 · Cosmic system · Large format — integrated LED

LED INTEGRATED

A1 · EN 13501-1

COSMIC SYSTEM



COSMIC — 3D gypsum wall panel, supplied white and painted on site.

KEY FACTS — PER PANEL

PANEL SIZE

600 × 600 MM

THICKNESS

30 MM

WEIGHT PER PANEL

5 KG

COVERAGE PER PANEL

0.36 M²PANELS PER M²**2.8** PCS

SUPPLIED AS

SINGLE PANEL

MATERIAL & COMPOSITION

- Reinforced gypsum fibre board — EN 15283-2:2008+A1:2009
- Mineral composition · no harmful additives
- Mean density 1130 kg/m³ (EN 15283-2)
- Supplied white, unfinished — painted on site in any colour
- For dry interior walls and ceilings

REACTION TO FIRE

A1

Classified **A1 (EN 13501-1)** — the highest fire rating under European fire safety standards. Non-combustible.

Classification report No. 1871-CPR-RtF-921 · CTEC Ltd, Notified Body 1871 · AVCP System 3 · Tested to EN ISO 1182 / EN ISO 1716



IN DETAIL



COSMIC · PRODUCT TILE



COSMIC · INTERIOR

LED LIGHTING — INTEGRATED

COSMIC is a collection of four panel options: LARGE with LED (0012), LARGE without LED (0312), MEDIUM with LED (0212), MEDIUM without LED (0412). Each panel is a square with a circular element in the centre. On the LED variants (0012 / 0212), the LED strip is built into the back of the circular element during production — no aluminium profile is used. The LED is part of the LED-variant SKU as shipped, not an optional add-on. The no-LED SKUs (0312 / 0412) have no LED hardware. Panels can be purchased individually to achieve the desired design through different size and LED combinations.

LED power: 1.02 W

Standard: 6000 K

On request: 3000 K

On request: 4000 K

On request: RGB

Other light options are available on request — a surcharge and additional lead time may apply. Plan the power supply before installation; a qualified electrician may be required for the electrical connection.

INSTALLATION SUMMARY

- 1 Acclimatise.** Keep panels in their original packaging, stored vertically as delivered, for 24 hours in the room before installation. Unpack immediately before installing.
- 2 Bond.** Fix to a firm, level, clean substrate with gypsum-based adhesive; mechanical fixing where required.
- 3 Fill joints.** Use a fine, soft filler paste — not the adhesive gypsum putty.
- 4 Finish.** Sand and prime the filled joints.
- 5 Paint.** On site, in any colour.

Any skilled tiler or plasterer can handle the installation. For LED elements, involve a qualified electrician for the electrical connection.

STORAGE & HANDLING

- Store vertically in the original packaging, as delivered on the pallet — never flat
- Dry interior storage, 15–25 °C, 40–60 % RH
- Protect from moisture and direct water contact

DELIVERY

IN STOCK

HANDLING 1–3 BUSINESS DAYS

EU DELIVERY 5–10 BUSINESS DAYS

Custom LED configurations and other special requests may require additional lead time.

RELATED DOCUMENTATION

Declaration of Performance (DoP)

Technical Data Sheet — product family

Compliance Summary Report

Installation guide & videos