



GEON + LED

Series 0035 · LED panel — integrated LED

LED INTEGRATED

A1 · EN 13501-1

LED PANEL



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

KEY FACTS — PER PANEL

PANEL SIZE 500 × 250 MM	THICKNESS 60 MM	WEIGHT PER PANEL 3 KG
COVERAGE PER PANEL 0.10 M ²	PANELS PER M ² 10 PCS	SUPPLIED AS PACK OF 5 PANELS

GEON panels have one angled corner (not a full rectangle) — effective coverage is 0.10 m² per 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

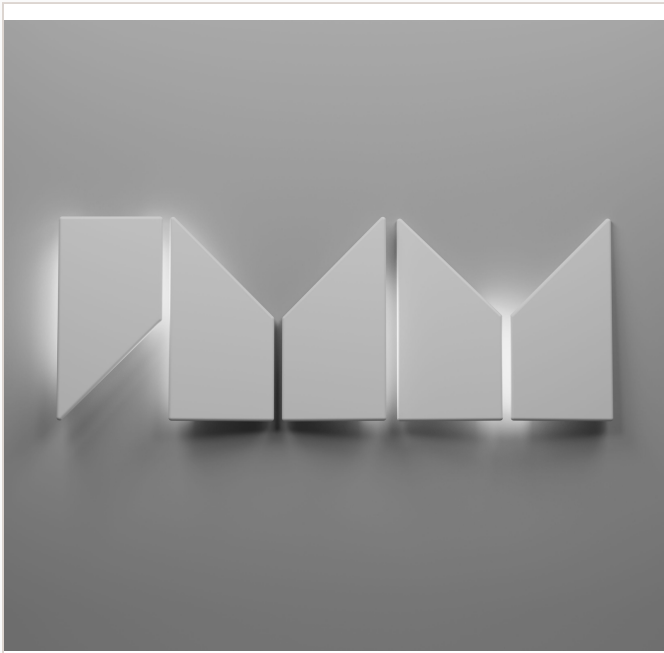
REACTION TO FIRE

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



GEON · PRODUCT TILE



GEON · INTERIOR

LED LIGHTING — INTEGRATED

GEON's LED strip is built into the back of the panel during production — no aluminium profile is involved. The strip projects a soft glow onto the wall behind the panel; light spills out around the panel's edges. Not channelled into the panel body and not an optional add-on — the strip is part of the LED variant as shipped.

LED power: 3.75 W

Standard: 3000 K

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

Request the complete document pack via “Get the spec sheets” on the product page, or write to info@kandes.ch. The EN 13501-1 fire classification