



LIGNEO + LED

Series 0112 · LED panel — LED via aluminium accessory profile

LED OPTIONAL

A1 · EN 13501-1

LED PANEL



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

KEY FACTS — PER PANEL

PANEL SIZE

500 × 500 MM

THICKNESS

40 MM

WEIGHT PER PANEL

5 KG

COVERAGE PER PANEL

0.25 M²

PANELS PER M²

4 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



LIGNEO · PRODUCT TILE



LIGNEO · INTERIOR

LED LIGHTING — VIA KANDES ALUMINIUM ACCESSORY PROFILE

LIGNEO supports both standard installation and LED integration. For LED integration, use the Kandes aluminium LED Profile (SKU 0395) inserted between the panel's grooves, together with the LED Projector (SKU 0011). Profile cuttable to length. Soft glowing LED projectors fitted at the ends create the lighting effect.

LED power: 1 W

Standard: Warm

LED components are selected at order time — contact Customer Service for options. 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