



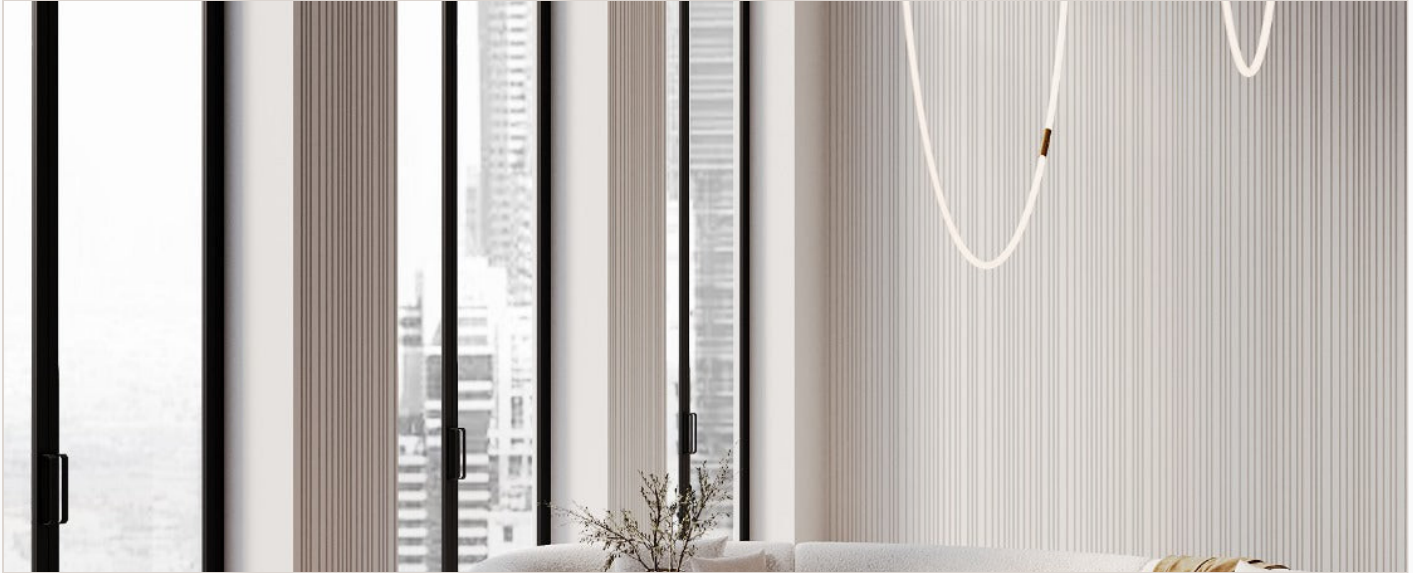
CASCADE + LED

Series 0114 · LED panel — LED via aluminium accessory profile

LED OPTIONAL

A1 · EN 13501-1

LED PANEL



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

KEY FACTS — PER PANEL

PANEL SIZE

500 × 500 MM

THICKNESS

25 MM

WEIGHT PER PANEL

3.5 KG

COVERAGE PER PANEL

0.25 M²

PANELS PER M²

4 PCS

SUPPLIED AS

PACK OF 3 PANELS

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

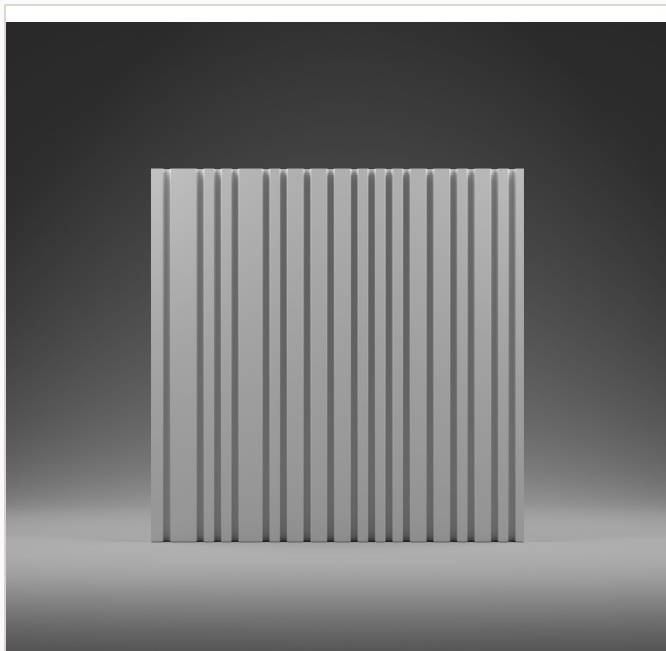
REACTION TO FIRE

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



CASCADE · PRODUCT TILE



CASCADE · INTERIOR

LED LIGHTING — VIA KANDES ALUMINIUM ACCESSORY PROFILE

CASCADE supports both standard installation and LED integration. For LED integration, use the Kandes LED Profile (SKU 0017) and install a preferred LED strip. The profile can be cut as needed to achieve the desired design. The LED hardware is installed alongside the panel, not embedded in the gypsum.

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 report (No. 1871-CPR-RtF-921) is available on request.