CHEVRA

LED PANELS / ALTERNATING 0°/90°

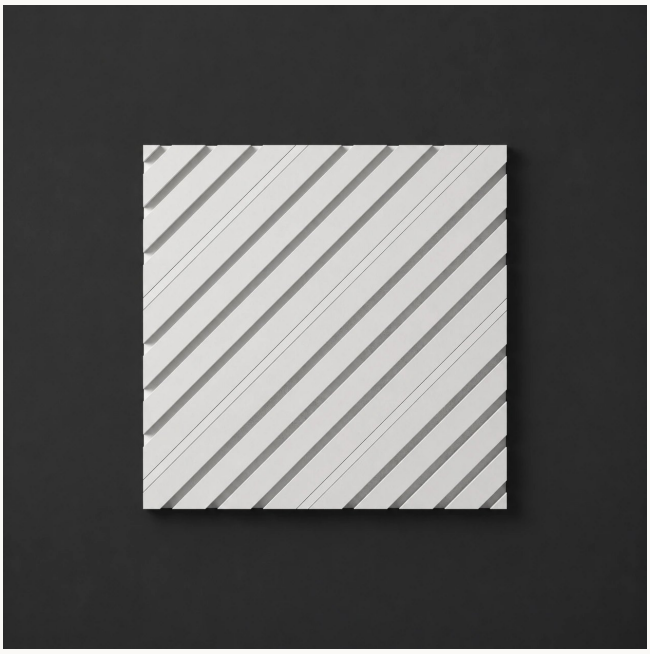


Battens at 45° and lines of light in a herringbone composition.

Setting

GEOMETRY AND FORMAT

The piece



01 Front view



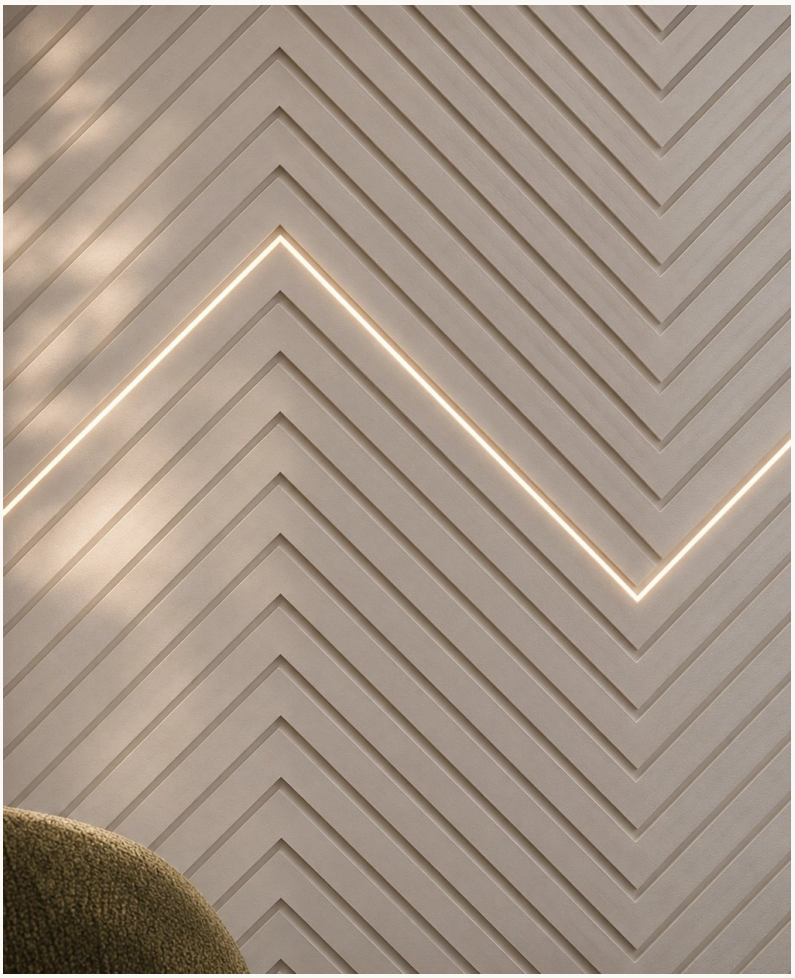
02 Three-quarter view

GYP-LED-072-A-01

Material	Fibre-reinforced plaster
Type	3D wall panel
Finish	Matt white · Fine mineral texture
Reference	GYP-LED-072-A-01
Format	500 × 500 mm
Total thickness	9.5–21.8 mm
Maximum relief	12.3 mm
Reference weight	5.4 kg
Coverage per panel	0.25 m^2
Use	Interior cladding in dry areas
Finish as supplied	Matt white, ready to prime and paint
Panels per m^2	4 panels/m^2
Repeat	One module · Alternating 0°/90°

DESIGN AND CONTINUITY

Relief in the space



Cladding detail

The motif

CHEVRA combines diagonal battens with sixteen grooves designed for exposed lines of light. Alternating rotations build the herringbone and keep the grooves meeting between panels. Plaster panel designed for exposed linear LED light. Designed to house a 24 V silicone LED profile. The set is planned with a profile and power supply, with components to be confirmed. Calculated reference weight: 5.40 kg.

01 Laying

Alternate pieces at 0° and 90° following the documented herringbone layout. Keep the grooves meeting at the joints. Plan each straight lighting run and its connections at the changes of direction. Fill the joints while keeping the battens and grooves; LED profile and power supply planned. Furniture and light fittings need support independent of the panel.

02 Joints

Joints between panels filled; keep the relief and the lighting housings.

03 Reaction to fire

In preparation: formulation intended for class A1. Collection technical data sheet and installation guide available to download from the design's web page.