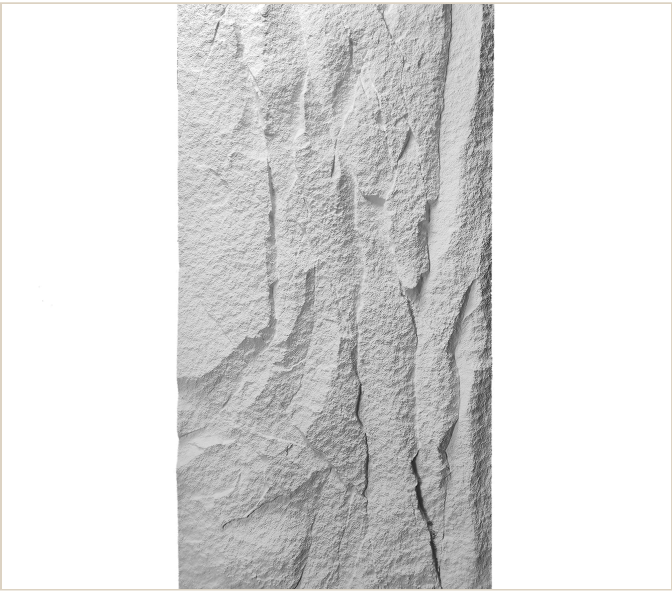
DECORATIVE PU PANELS

PELION polyurethane wall panel 60x120cm

The PELION PU wall panel is a modern 3D polyurethane panel, designed for elegant and efficient interior designs.

3D RELIEF POLYURETHANE | POLYURÉTHANE | INTÉRIEUR ET EXTÉRIEUR



IDENTIFICATION

Dartank reference	**D13LM33P**
Dartank EAN	**3701839356715**
Material	**3D relief polyurethane**
Colors	**Blanc**
Thickness	**4,6 cm**
Sales unit	**Piece**

OVERVIEW

Overview

Polyurethane 3D wall panels reproduce the texture of stone, rock or wood with a strong play of light and shadow. Light and moisture resistant, they are bonded without drilling, cut easily and can be painted to suit any residential or commercial interior.

KEY BENEFITS

01

Natural relief

Realistic imitation of stone, rock or wood.

02

Lightweight

1 to 6 kg per panel depending on model.

03

Moisture resistant

Suitable for kitchens and bathrooms.

04

No drilling

Simply bonded with mounting adhesive.

05

Customisable

Can be painted with water-based paints.

06

Seamless wall

Filled and painted joints for a monolithic effect.

PRODUCT CHARACTERISTICS

Material	**Polyuréthane**
Application	**Intérieur et extérieur**
Waterproofing	**oui**

THE MATERIAL

3D relief polyurethane

Lightweight moulded polyurethane wall panels imitating stone, rock or wood; waterproof, bonded and paintable.

Material	**Polyurethane**
Use	**Interior and sheltered exterior (e.g. covered terrace), including kitchens and bathrooms**
Thickness	**28–70 mm**
Weight per piece	**1–6 kg**
Painting	**Solvent-free water-based paints (acrylic, latex)**
Installation method	**Bonded with mounting adhesive, no drilling, vertical or horizontal**
Installation temperature	**18–22 °C**
Relative air humidity during installation	**40–60 %**
Maximum substrate moisture	**2 % CM**
Acclimatisation before installation	**24–24 h**
Time before painting	**48 h**

PERFORMANCE AND TEST RESULTS

Property	Standard	Result
Water resistance		**High moisture resistance**

TECHNICAL DOCUMENTS

NOTICE
Manuel de mise en œuvre des panneaux PU en relief rocheux
On request

NOTICE
Guide technique de pose des panneaux PU 3D (édition 2026)
On request

INSTALLATION

Installation

1. **Acclimatisation** Store the panels flat and leave them 24 h in the installation room.
2. **Conditions** Temperature 18–22 °C, relative humidity 40–60 %, substrate at max. 2 % CM.
3. **Step 1** Check the substrate: sound, dry, clean, dust-free and flat.
4. **Step 2** Dry-lay the panels to plan the layout, vertically or horizontally.
5. **Step 3** Cut and fit the panels if necessary.
6. **Step 4** Apply mounting adhesive to the back of the panel, without drilling, then press firmly onto the wall.
7. **Step 5** Fill the joints, then sand with 120 grit once fully dry (48 h).
8. **Step 6** Paint no earlier than 48 h after installation, using a solvent-free water-based paint (acrylic or latex).

Storage

- **Flat** Store flat in the original packaging, in a dry, temperate room.
- **Acclimatisation** 24 h in the installation room before fitting.

COLOURS AND OPTIONS

Colors

Blanc

Non-contractual document. Values are given for guidance; official documents are available on request.