DOOR FRAMES

Lightweight moulding D8ML421

Light Moulding — polystyrene moulding, ready to install and paint.

COATED EXPANDED POLYSTYRENE | POLYSTYRÈNE | FIRE BEHAVIOUR SELF-EXTINGUISHING



IDENTIFICATION

Dartank reference	**D8ML421**
Dartank EAN	**3701839305966**
Material	**Coated expanded polystyrene**
Thickness	**9 cm**
Sales unit	**Piece**

OVERVIEW

Overview

A hardened expanded polystyrene core, factory-coated with a smooth polymer-quartz render that protects it and makes it ready to paint. Lightweight, it is bonded without mechanical fixing.

KEY BENEFITS

01
Lightweight
EPS core: installed by bonding alone.

02
Protected surface
Smooth, tough polymer-quartz coating.

03
Self-extinguishing
The core does not propagate flame.

04
Non-toxic
Safe material for interiors.

05
Ready to paint
Elastic water-based paint, two coats.

06
Made to measure
Profiles available on request.

PRODUCT CHARACTERISTICS

Material	**Polystyrène**

THE MATERIAL

Coated expanded polystyrene

Highly hardened expanded polystyrene core (EPS 100) protected by a smooth polymer-quartz coating: light, robust mouldings, also made to measure.

Application	**Interior**
Coating	**Smooth polymer-quartz coating**
Installation method	**Bonding**
Compatible paints	**Elastic water-based paint, two coats; silicate and solvent paints prohibited**

PERFORMANCE AND TEST RESULTS

Property	Standard	Result
Expanded polystyrene grade	EN 13163	**EPS 100**
Fire behaviour		**Self-extinguishing**
Excluded substances		**Non-toxic**

INSTALLATION

Installation

1. **Substrate** The substrate must be dry, clean, dust-free and degreased. A crumbling wall must be primed first.
2. **1. Measure and cut** Measure carefully, then cut in a mitre box with a fine-toothed saw (45° to 90° cuts). Allow about 10 % extra length for cuts.
3. **2. Sand and dry-fit** Deburr the cuts with fine sandpaper, then dry-fit the pieces to check wall contact and mitre alignment.
4. **3. Apply adhesive** Apply mounting adhesive over the whole contact surface. Also bond the joints between pieces, with jointing adhesive where the range provides one (gap of at least 1 mm).
5. **4. Press and clean** Press the piece along its full length; it can be adjusted for a few minutes. Remove excess adhesive with a spatula or damp sponge.
6. **5. Joints** Let joints dry for 24 h. Fill the wall/moulding junction with adhesive or filler, then sand. Do not use silicone sealant: it cannot be sanded or painted.
7. **6. Paint** Paint with a solvent-free water-based paint in two coats, following the paint maker's drying times. In bathrooms, choose a water-based paint suited to wet rooms.

MAINTENANCE

Care and maintenance

Routine	**No special maintenance. Dust with a broom or a vacuum cleaner fitted with a clean soft brush.**
Lacquered surfaces	**Versions with a factory lacquer finish can be cleaned with a damp cloth, water or an alcohol-free cleaner.**

QUANTITIES

VARIANTS — 12

VARIANT	REF.
Corniche courbée : design doux et élégant	D8CA32
Corniche lumineuse : design rectangulaire épuré	D8CA30
Corniche lumineuse : design simple	D8CA31
Corniche lumineuse : élégance moderne	D8CA28
Moulage léger D8ML413	D8ML413
Moulage léger D8ML423	D8ML423
Moulage léger D8ML424	D8ML424
Moulage léger D8ML425	D8ML425
Moulage léger D8ML426	D8ML426
Moulage léger D8ML427	D8ML427
Moulage léger D8ML428	D8ML428
Moulage léger D8ML429	D8ML429

WARNING

Silicate and solvent paints prohibited; primer not recommended on the coating. Cut at low speed to avoid melting the core. No silicone sealant at junctions.

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