DECK JOISTS & SUBSTRUCTURE

Under the D6PC03 window console

Under the window console — Polymer/Quartz molding width 14 cm polystyrene, ready to install and paint.

COATED EXPANDED POLYSTYRENE | FIRE BEHAVIOUR SELF-EXTINGUISHING



IDENTIFICATION

Dartank reference	**D6PC03**
Dartank EAN	**3701839313763**
Material	**Coated expanded polystyrene**
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.

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.**

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.