

Be-plas Elite CE-K & Elite CE-M Hygienic Wall Systems

Specification PVC Linings to Walls

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Suitable Substrates

Please consult Be-plas regarding suitable wall substrates.

Installation Temperature

A minimum ambient temperature of 14°C/57°F is required.

Substrate Preparation (by others)

Wall substrate must be dry and free from dirt, dust and grease. Remove any wallpaper, loose paint and/or other foreign matter that might impair adhesion.

Remove high spots and fill depressions in substrate surface.

Panels

Supplier: Be-plas Hygienic Walls and Ceilings Ltd
Unit 2 Junction 8 Business Park
Ellesmere Port, Wirral CH65 3AS
Tel: 0800 413 758 Fax: 0151 355 7970

Reference:	Description:	Size:
CE24128	Elite CE-K PVC	2440 x 1220 x 8.0mm Colour White
CE241210	Elite CE-K PVC	2440 x 1220 x 10.0mm Colour White
CE30128	Elite CE-K PVC	3050 x 1220 x 8.0mm Colour White
CE301210	Elite CE-K PVC	3050 x 1220 x 10.0mm Colour White
CE-M3	Elite CE-M PVC	3000 x 330 x 8.0mm Colour White
	Elite CE-M PVC	330(w) x 8.0mm thick Length and colour to order

Fire Rating

All products certified to BS476 Part 7 Class 1. 10.0mm Elite CE certified to BS476 Part 6 Class 0.

Method of Fixing (Elite CE-K PVC)

Use Be-plas adhesive (Ref. GPPA600) and two-part fixing profiles (below) to secure panels to wall substrate.

Method of Fixing (Elite CE-M PVC)

Use suitable screws to attach panels to wall substrate.

Joint Detail (Elite CE-K PVC)

All panel joints should be covered with high impact PVC division bars:

Reference:	Size:
EXH (two-part)	2440mm
EXH30 (two-part)	3050mm
EXH40 (two-part)	4000mm

Joint Detail (Elite CE-M PVC)

Hidden-fix tongue-and-groove jointing.

Edge Detail (Elite CE-K PVC and Elite CE-M PVC)

Exposed panel edges should be closed with high impact PVC capping sections:

Reference:	Size:
EXC4 (two part)	4000mm

Corner Detail (Elite CE-K PVC and Elite CE-M PVC)

Internal corners should be covered with high impact PVC coves:

Reference:	Size:
PX4915 65mm PVC flexible edge cove	4000mm
PX4404P PVC back for PX4915	4000mm
PX4404A Aluminium back for PX4915	4000mm
PX4404S Foam back for PX4915	4000mm
EX54 70mm PVC flexible edge cove	5000mm
ACB5A Aluminium back for EX54	5000mm

Finishing

Apply Be-plas FDA approved silicone sealant (Ref. PSNW600) in mouldings and around all panel edges and fixtures.

Service Preparations

Allow a 3-4mm gap around all holes and panels.