

CELUFORM PVC-u SYSTEMS

CI/SfB (39) R n7

CAWS P20

Uniclass JP20



# Windowboards & Internal Trims



Windowboards & Internal Trims

### *Versatility, practicality and performance*



From one of the UK's largest manufacturers of PVC-ue products, the CELUFORM range has been serving the Building Industry for over 25 years.

CELUFORM products make significant contributions to the integrity, durability and visual appeal of all building types. In addition to the windowboards & trims described in this guide, the CELUFORM portfolio also includes:

#### **CELUFORM ROOFLINE SYSTEMS**

Versatile, attractive, lasting solutions for the most exposed elements of a building. Fascia boards,

bargeboards and soffit systems in a variety of styles and configurations to suit all building types with a choice of colours.

*(see CELUFORM PVC-ue Roofline Systems guide)*

#### **CELUFORM CLADDING SYSTEMS**

Stylish and practical systems for exterior and interior applications. For vertical, horizontal or diagonal installation – offering impressive performance properties and a choice of colours. *(see CELUFORM PVC-ue Cladding Systems guide)*

## TECHNICAL SUPPORT SERVICES

To request any of these services please call the  
**CELUFORM  
FREEPHONE  
TECHNICAL  
HELPLINE**  
on

**0800 212903**

*(normal working hours)*

CELUFORM provide full support services covering:

- z **Technical assistance:** with design, specification and estimating
- z **Expert advice:** including on-site visits
- z **CAD drawings:** products and application details are available
- z **Training:** practical and theoretical courses on the use of PVC-ue in construction
- z **Nationwide Approved Installer/Contractor network**

## CELUFORM AND THE ENVIRONMENT

CELUFORM PVC-ue does not contain CFCs. Compounds used in the manufacturing of CELUFORM PVC-ue products are controlled at the processing stage and are non-hazardous to health and the environment once processed.

Lead, Barium and Cadmium are not used in CELUFORM cellular PVC-ue. CELUFORM use only tin based stabilisers.

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*The benefits of  
CELUFORM PVC-ue  
for interior use*



Window linings, architraves and skirtings are vulnerable to surface damage and general day-to-day wear and tear. Where traditional timber components have been used, these typically need regular maintenance: to prevent deterioration... renewing paintwork... and preserve appearances. Requirements that are inevitably expensive, time-consuming and often disruptive.

CELUFORM makes it possible to eliminate this repetitive agenda. Our PVC-ue windowboards, reveal liners, architraves and skirtings provide an attractive and effective, low-maintenance alternative to timber:

#### VERSATILITY

- z **For all building types**  
Domestic, commercial and industrial - new build or refurbishment
- z **Flexible systems**  
Profiles accessories and fixings adaptable to almost any configuration and colour matched for visual integrity

#### PRACTICALITY

- z **Simple installation**  
Pre-formed trims and cover mouldings make fixing quick and easy
- z **Non-disruptive**  
Can be installed without damaging existing finishes
- z **Low maintenance**  
Permanent solutions which never need painting

#### PERFORMANCE

- z **Durable material**  
Tough, impermeable and resistant to weather and decay
- z **Impact strength**  
Smooth finish resists scratches and abrasions
- z **Guarantee**  
10 year product guarantee available on request

#### VISUAL APPEAL

- z **Choice of finish**  
Range of profiles and colours to complement interior finishes
- z **Enhanced appearance**  
Clean lines, good detailing, and neat joints

## CELUFORM WINDOWBOARD AND TRIMS

### WINDOWBOARDS AND REVEAL LINERS

Attractive, hard wearing, smooth finishes for internal window sills and reveals  
Range includes:

- z **Traditional Bullnose Windowboard** - classic design
- z **Elite** - windowboard with bullnose profile
- z **Conquest** - windowboard with square edge
- z **Supaboard** - coverboard with round edge profile
- z **Supaliner** - versatile square edged profile: for use as windowboard and reveal liner.
- z **Esprit Reveal Liner** - curved edge profile for elegant appearance. Used as windowboard and reveal liner
- z **Multi-purpose Board** - versatile, flat board for simple finish: used for lining, and trimming reveals

**NOTE:** *Supaboard, Supaliner and Esprit may be installed over existing windowboard*

### ARCHITRAVES AND SKIRTINGS

A co-ordinating range of profiles for skirtings and door surrounds, including chamfered, round and pencil-round profiles in a range of sizes

### FINISHING TRIMS

Small D-Section, Square and Quadrant profiles are available to complete all applications

### COLOURS

CELUFORM windowboard, reveal linings, skirting and architraves are available\* in a co-ordinated range of whites, espresso brown and woodgrain finishes for individual room design and decoration:

- Warm White
- Brilliant White
- Ice White
- Espresso Brown
- Mahogany
- Golden Oak

\* See component guide (pages 6-13) for finish availability of individual items

### COLOURS/ORDERING

When placing an order, the following suffixes should be used in conjunction with the correct CELUFORM order reference code:

Warm White	<b>W</b>
Ice White	<b>I</b>
Brilliant White	<b>B</b>
Espresso Brown	<b>E</b>
Mahogany Woodgrain	<b>F, M*</b>
Golden Oak	<b>G</b>

Espresso Brown and Woodgrain colours are produced by the bonding of a colour stable PVF/PVC foil onto the profile surface.

Example: for 175mm width Mahogany Conquest board the full order code is 6019.175.5 F.

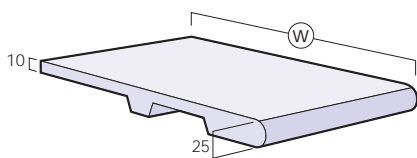
\*Note some Mahogany trims have the suffix M please refer to price list for further details.

***An integrated range of profiles and trims to complement every interior***



## TRADITIONAL BULLNOSE

### TRADITIONAL BULLNOSE: Windowboard



#### Bullnose edge (profiled underside)

Length: 5 metres

Finish: Warm White only

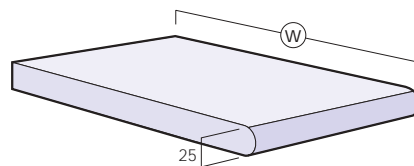
Code	Width (W)
4230.150.5	150
4230.175.5	175
4230.200.5	200
4230.225.5	225
4230.250.5	250
4230.300.5	300
4230.400.5*	400

\*Bullnose on both edges



## ELITE

### ELITE: Board (used as windowboard)



#### Bullnose profile

Length: 5 metres

Finish: Warm White

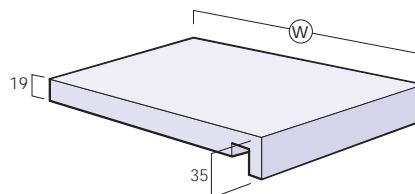
Code	Width (W)
4245.150.5	150
4245.175.5	175
4245.200.5	200
4245.225.5	225
4245.250.5	250
4245.300.5	300
4245.450.5*	450

\*Bullnose on both edges



## CONQUEST

### CONQUEST: Board (used as windowboard)



#### Square-edged profile

Leg External: 35

Length: 5 metres

Finish: Warm White and Ice White

Code	Width (W)
5019.150.5	150
5019.175.5	175
5019.200.5	200
5019.225.5	225
5019.250.5	250
5019.400.5*	400

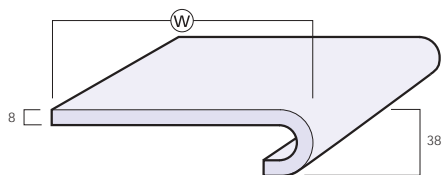
\*Square leg and groove on both edges

Finish: Mahogany and Golden Oak

Code	Width (W)
6019.175.5	175
6019.225.5	225
6019.375.5	375

**SUPABOARD**

**SUPABOARD: Windowboard**



**Bullnose turned edge/flat underside**

Supaboard should be fixed to a flat, level surface (for example, a WBP plywood backing board that has been fixed securely to the substrate).

Length: 5 metres

Finish: Warm White, Ice White and Brilliant White †

Code	Width <b>W</b>
5265.175.5	175
5265.200.5	200
5265.225.5 †	225
5265.250.5	250
5265.300.5	300
5265.400.5 †	400

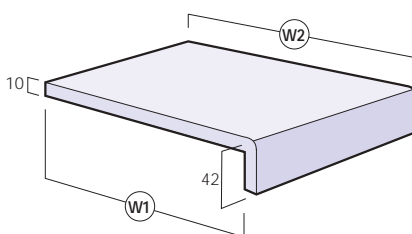
Finish: Mahogany, Golden Oak

Code	Width <b>W</b>
6265.175.5	175
6265.225.5	225

\*Bullnose on both edges

**ESPRIT**

**ESPRIT: Reveal Liner**



**Square profile: rounded edge**

Length: 5 metres

Finish: Warm White, Ice White and Brilliant White †

Code	Internal width <b>W1</b>	Overall width <b>W2</b>
ESP.110.105	90	100
ESP.160.105	150	160
ESP.185.105 †	175	185
ESP.210.105 †	200	210
ESP.235.105 †	225	235
ESP.260.105	250	260
ESP.310.105	300	310
ESP.400.105 †*	380	400

\*Has a leg on both edges

Finish: Espresso Brown, Mahogany, Golden Oak

Code	Overall width <b>W2</b>
6280.150.5	150
6280.175.5	175
6280.200.5	200
6280.225.5	225
6280.250.5	250

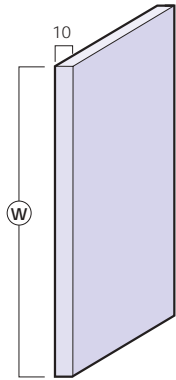
Note: Espresso Brown finish should not be selected for Window boards

**Accessories including**

- u Joint trims
- u Corner trims (internal)
- u End caps - See page 11
- u Small trims
- u Stainless steel nails/screws See pages 27

## MULTI-PURPOSE BOARD

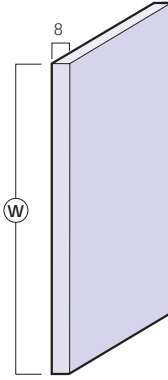
## Multi-Purpose Board

**10mm Board***Nominal thickness:* 10*Length:* 5 metres*Finish:* Warm White and Brilliant White ⊕

Code	Width <sup>Ⓜ</sup>
<b>4258.100.5</b>	100
<b>4258.150.5</b>	150 ⊕
<b>4258.175.5</b>	175
<b>4258.200.5</b>	200 ⊕
<b>4258.225.5</b>	225
<b>4258.275.5</b>	275
<b>4258.300.5</b>	300
<b>4258.325.5</b>	325 ⊕
<b>4258.375.5</b>	375
<b>4258.426.5</b>	426

*Finish:* Espresso Brown

Code	Width <sup>Ⓜ</sup>
<b>4258.150.5</b>	150
<b>4258.225.5</b>	225
<b>4258.275.5</b>	275
<b>4258.325.5</b>	325

**8mm Board***Nominal thickness:* 8*Length:* 5 metres*Finish:* Warm White and Ice White

Code	Width <sup>Ⓜ</sup>
<b>5208.100.5</b>	100
<b>5208.150.5</b>	150
<b>5208.175.5</b>	175
<b>5208.200.5</b>	200
<b>5208.225.5</b>	225
<b>5208.325.5</b>	325

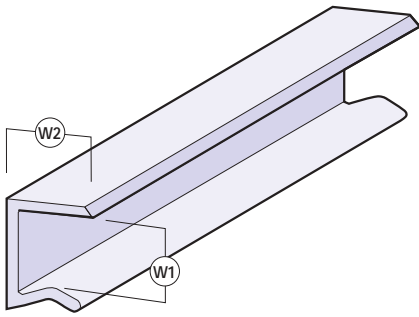
*Finish:* Espresso Brown, Mahogany, Golden Oak

Code	Width <sup>Ⓜ</sup>
<b>6208.100.5</b>	100
<b>6208.150.5</b>	150
<b>6208.175.5</b>	175
<b>6208.200.5</b>	200
<b>6208.225.5</b>	225
<b>6208.325.5</b>	325

**NOTE:** All Multi-purpose Boards are flat-backed

WINDOWBOARD CHANNELS

**Windowboard Channel**



Length: 5 metres

for **Traditional Bullnose, Supaliner, Esprit, 10mm Multi-Purpose Board**

Finish: Warm White, Ice White

Code	Dimensions	
	W1	W2
<b>5550.10.5</b>	10	10

for **Supaboard, 8mm Multi-Purpose Board**

Finish: Warm White, Ice White and Brilliant White

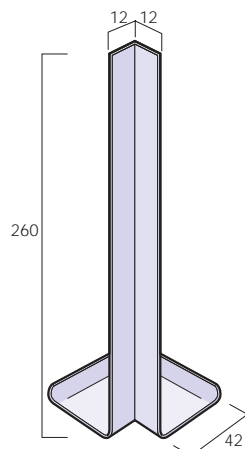
Code	Dimensions	
	W1	W2
<b>5550.08.5</b>	8	10

**Fixings**

- u Windowboard Tie
- u Windowboard Bracket
- u Polytop Nails/Screws
- u Polypins
- u Supastick Adhesive  
See page 13

## CORNER TRIMS

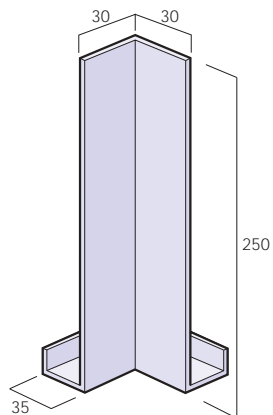
## ESPRIT: Internal Corner Trim



Finish: Warm White, Ice White and Brilliant White

Code

**ESP.260.ICT**

CONQUEST:  
Internal Corner Trim

Length: 250

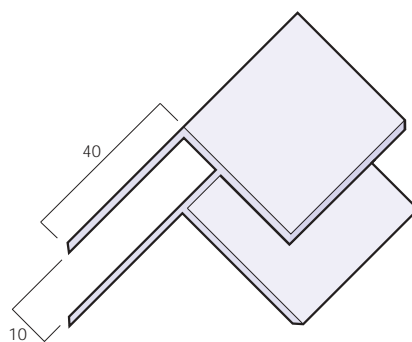
Leg external: 35

Finish: Warm White and Ice White

Code

**5564.250**

## Corner Joint Trim



For jointing 10mm Multi-purpose Board at 90°

Thickness: 10mm

Length: 5 metres

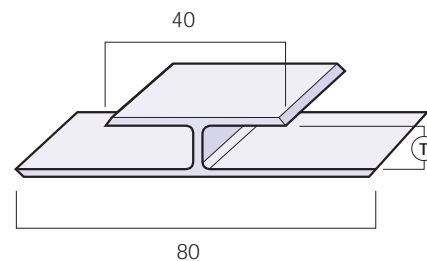
Finish: Warm White only

Code

**4571.5**

## JOINT TRIMS

## Panel Joint Trim



## For 8mm Multi-purpose Board

Thickness (T): 8

Length: 5 metres

Finish: Warm White and Ice White

Code

**5570.5**

Finish: Mahogany, Golden Oak

Code

**6580.5**

## For 10mm Multi-purpose Board

Thickness  $\tau$ : 10

Length: 5 metres

Finish: Warm White and

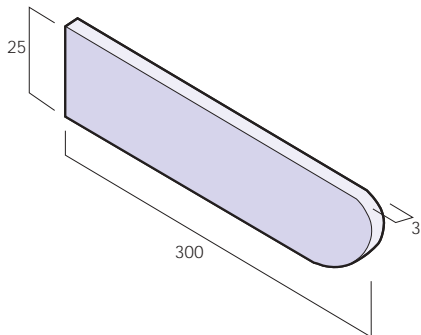
Espresso Brown

Code

**4570.5**

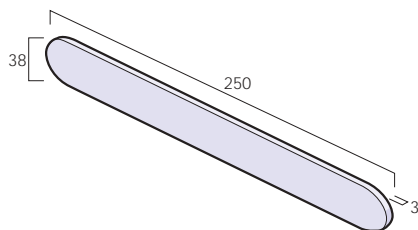
END CAPS

**BULLNOSE FASCIA:**  
End Cap



Finish: Warm White only  
Code  
**TRM.300.END**

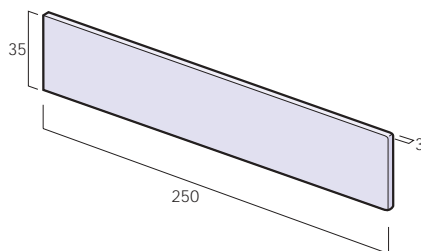
**SUPABOARD: End Cap**



Finish: Warm White, Ice White and Brilliant White  
Code  
**5552.250**

Finish: Mahogany, Golden Oak  
Code  
**6552.250**

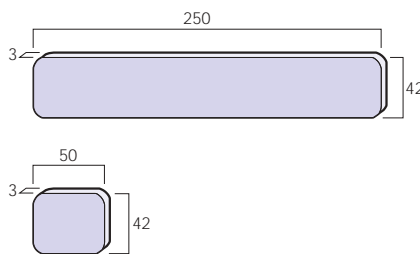
**CONQUEST:**  
End Cap



Finish: Warm White and Ice White  
Code  
**5592.250**

Finish: Mahogany and Golden Oak  
Code  
**6592.250**

**ESPRIT:**  
End Cap



Length: 50  
Finish: Warm White and Ice White  
Code  
**5567.050**

Finish: Espresso Brown, Mahogany, Golden Oak  
Code  
**6567.050**

Length: 250  
Finish: Warm White, Ice White and Brilliant White  
Code  
**5567.250**

Finish: Espresso Brown, Mahogany, Golden Oak  
Code  
**6567.250**

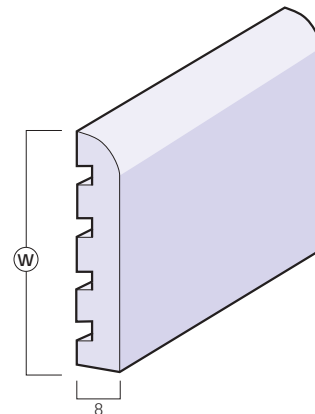
**Fixings**

- u Windowboard Tie
  - u Windowboard Bracket
  - u Polytop Nails/Screws
  - u Polypins
  - u Supastick Adhesive
- See page 13

ARCHITRAVES  
AND SKIRTINGS

**Architrave/Skirting**

8mm Round

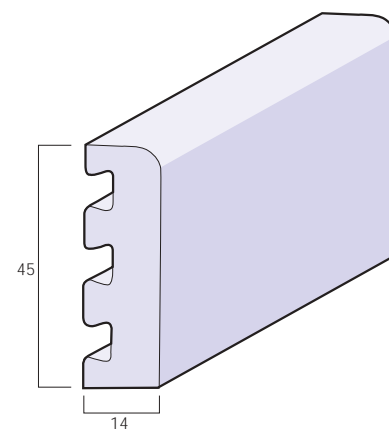


Length: 5 metres  
Finish: Warm White, Ice White and Brilliant White  
Code            Width (W)  
**5212.258.5**    25  
**5212.508.5**    50  
**5212.708.5**    70  
**5212.998.5**    100

Finish: Mahogany, Golden Oak  
Code            Width (W)  
**6212.258.5**    25  
**6212.508.5**    50  
**6212.708.5**    70  
**6212.998.5**    100

**Architrave**

Pencil Round

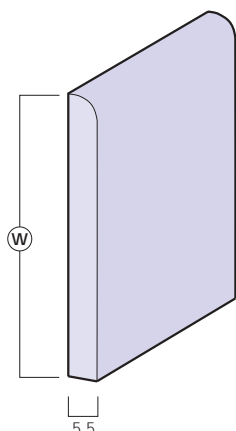


Length: 5 metres  
Finish: Warm White, Ice White  
Code  
**5204.145.5**



## ARCHITRAVES AND SKIRTINGS

## Round Flat Back Trim



Length: 5 metres

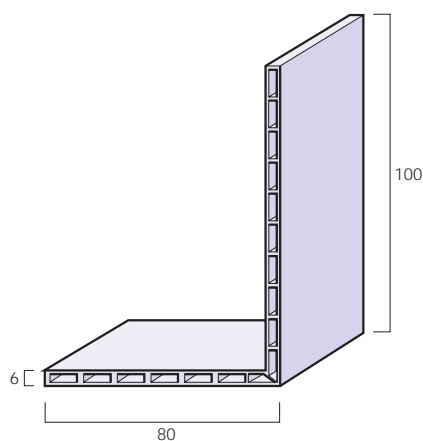
Finish: Warm White and Ice White

Code	Width w	
5219.456.5	42	○
5219.656.5	62	
5219.956.5	92	

Finish: Mahogany and Golden Oak

Code	Width w	
6219.456.5	42	○
6219.656.5	62	
6219.956.5	92	

## Hollow Section Angle



Length: 5 metres

Finish: Warm White and Ice White

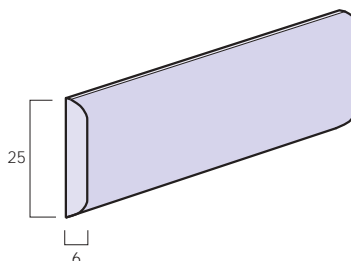
Code  
5221.080.5

Finish: Mahogany, Golden Oak

Code  
6221.080.5

## FINISHING TRIMS

## 25mm D Section Trim



Length: 5 metres

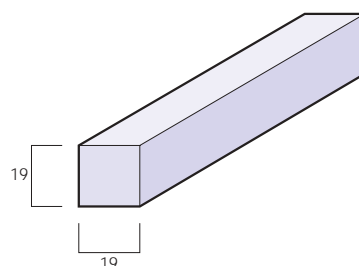
Finish: Warm White and Ice White

Code  
5210.628.5

Finish: Mahogany, Golden Oak

Code  
6210.628.5

## 19mm Square Trim

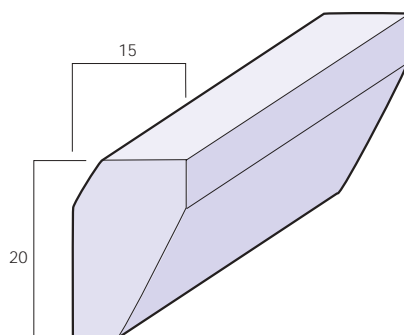


Length: 5 metres

Finish: Warm White, and Ice White and Brilliant White

Code  
5209.019.5

## Varitrim Multi-Angled Trim



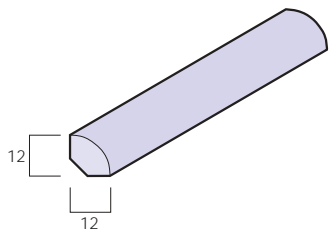
Length: 5 metres

Finish: Warm White, Ice White and Brilliant White

Code  
5206.020.5

FINISHING TRIMS

Quadrant: 12mm

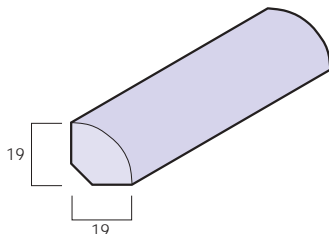


Length: 5 metres  
 Finish: Warm White and Ice White

Code  
**5205.012.5**

Finish: Mahogany and Golden Oak  
 Code  
**6205.012.5**

Quadrant: 19mm

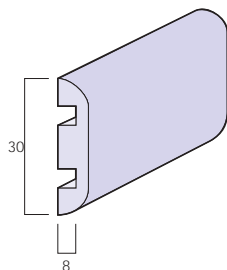


Length: 5 metres  
 Finish: Warm White, Ice White and Brilliant White

Code  
**5205.019.5**

Finish: Mahogany, Golden Oak  
 Code  
**6205.019.5**

D-Section Trim



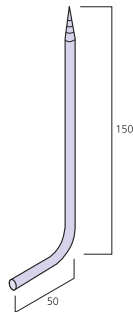
Length: 5 metres  
 Finish: Warm White and Ice White

Code  
**5212.308.5**

Finish: Mahogany, Golden Oak  
 Code  
**6212.308.5**

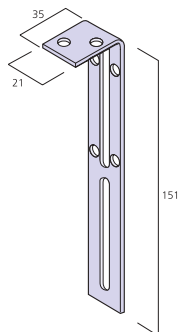
FIXINGS

Windowboard Tie



Material: Zinc plated mild steel  
 Code: **9975**

Windowboard Bracket



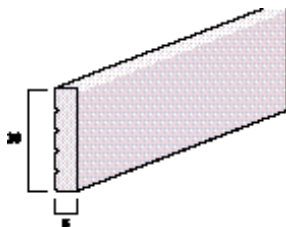
Material: Zinc plated mild steel  
 Code: **9976**

Supastik Adhesive



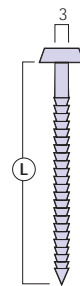
Code                      Size L  
**9500.315**                      315ml

Rectangle Trim



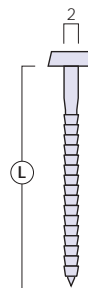
Length: 5 metres  
 Finish: Warm White and Ice White  
 Code: **Rect. 028.5**  
 Finish: Mahogany, Golden Oak  
 Code: **Rect. 028.5**

Polytop Nails



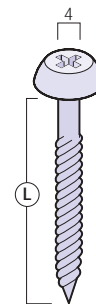
Code                      Length (L)  
**9963.50S.100**                      50 Warm White and Espresso only  
**9963.65S.100**                      65

Polypins



Code                      Length (L)  
**9964.25.250**                      25  
**9964.40.250**                      40 Warm White only

Polytop Screws



Code                      Length (L)  
**9966.50S.100**                      49 Warm White only  
**9966.65S.100**                      62

**NOTE:** Polytop nails and screws, and Polypins are manufactured from A4 marine grade stainless steel with Warm White, Espresso Brown or Golden Oak heads except where indicated.



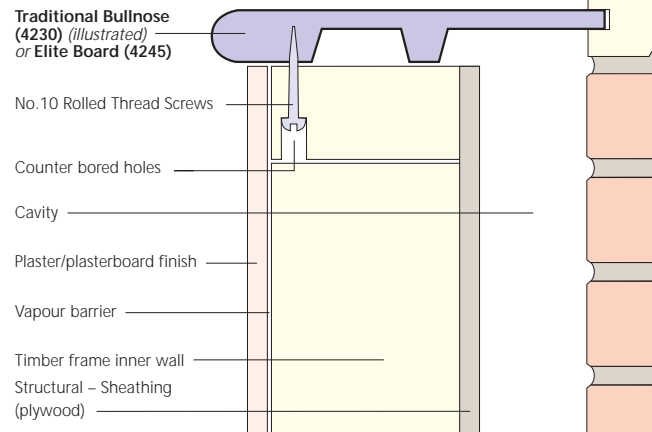
TYPICAL APPLICATIONS

CAD drawings of a wide range of CELUFORM application details are available. Those illustrated below are a selection of typical design details.

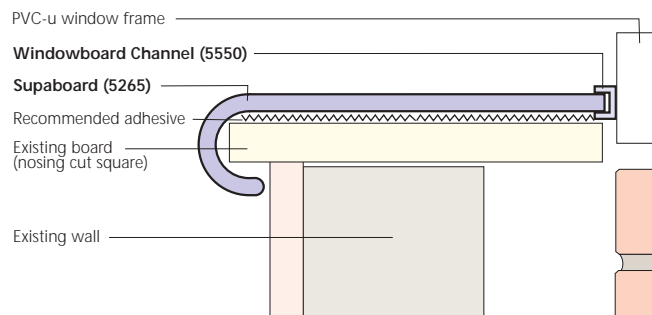


**Traditional Bullnose board on timber framing detail**

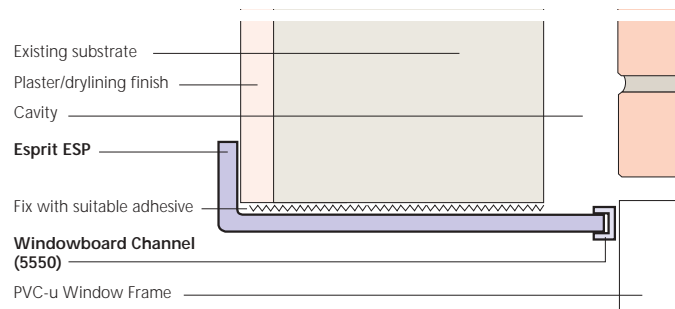
NOTE: Also applicable to Elite Board (4245)



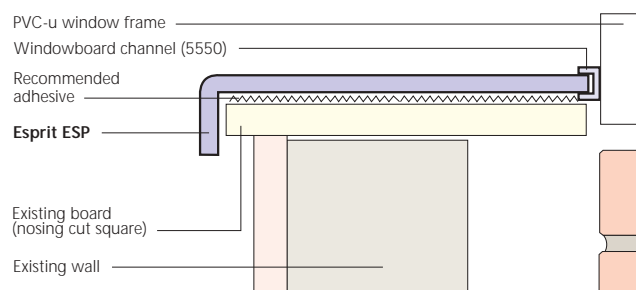
**Supaboard over existing windowboard detail**



**Esprit reveal liner (jamb and head) detail**

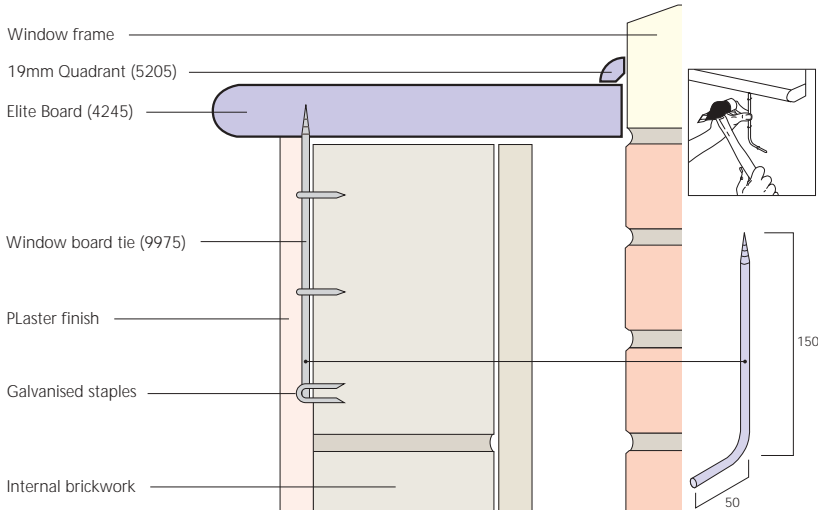


**Esprit fixed with adhesive detail**

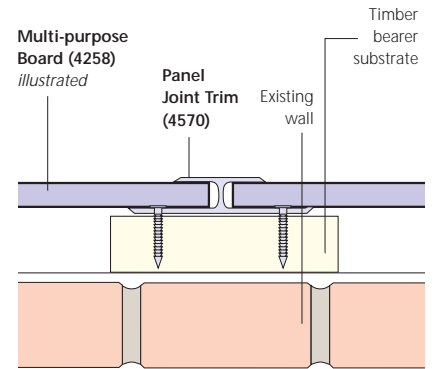


TYPICAL APPLICATIONS

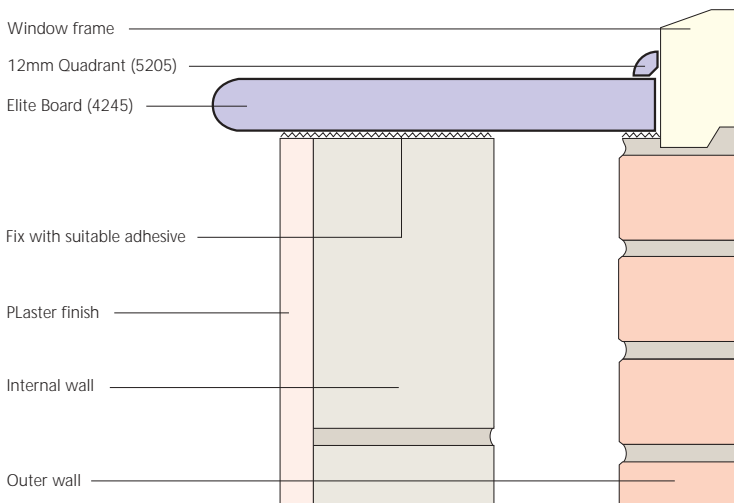
Elite board fixed with ties



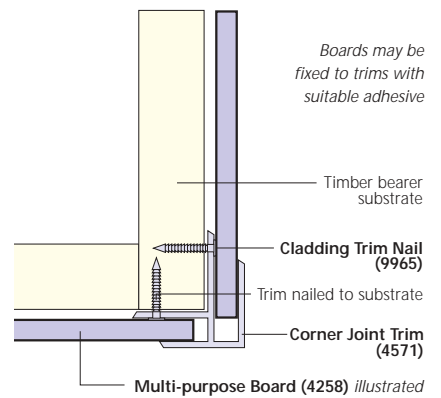
Running joint detail



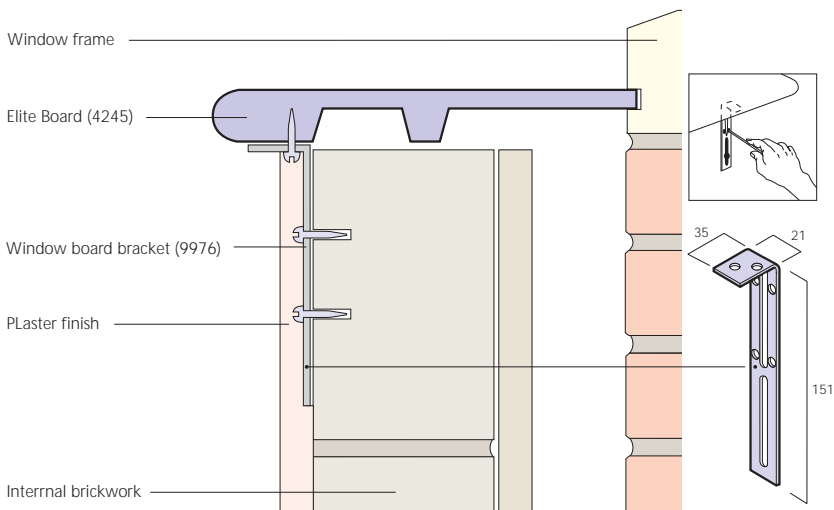
Elite windowboard wet fixed



Corner junction detail



Windowboard fixed with brackets



## DESIGN CONSIDERATIONS

The following is intended as a guide to the general design and installation principles only.

### FOR WINDOWBOARDS

#### SETTING OUT

Both new build and refurbishment projects require:

- z Flat and level substrate, free from dust and debris
- z Substrate prepared and keyed to accept the profile

*If the substrate is porous (e.g. cement render)*

- z Use a suitable stabilising solution (when using adhesive)

*Where timber bearers or backing boards are used (for Superliner/Esprit/Supaboard)*

- z Ensure good quality plywood/timber is used and securely fixed to the structure

*Where dry fixing methods are used*

- z Set out **Windowboard Ties (9975)** or **Windowboard Brackets (9976)** in accordance with recommended fixing details (see **FIXING DETAILS page 17**)

#### MEASUREMENT

The windowboard profile should be measured and cut to fit (with rear edge trimmed, if necessary) to achieve a neat fit. Important considerations include:

- z Width of sill
- z Required overhang
- z Sill/window intersection
- z Overhang – horn dimensions

#### THERMAL MOVEMENT

Provide an expansion gap at each end of main profile (e.g. when using large/long windowboards):

- z 2.5 metre board lengths: 3mm gap
- z 5 metre board lengths: 6mm gap

#### FIXING

CELUFORM windowboard may be fixed by dry fixing or adhesive fixing methods, depending on substrate and building construction (see **FIXING DETAILS page 17**)

### FOR REVEAL PROFILES

Used to conceal uneven or damaged reveals when replacement windows have been specified. The reveals may be refurbished with either a full width lining board to completely encapsulate the reveal, or a small trim to cover the damaged area.

#### FIXING

Reveal profiles should be fixed using a suitable adhesive (**Supastik Adhesive 9500.315**), following guidelines set out opposite (see **FIXING DETAILS page 17**)

### FOR WINDOWBOARD TRIMS

#### Windowboard Channel (5550.10.5)

Use this channel in the absence of a groove in the window frame to locate the rear edge of the windowboard. The Windowboard Channel should be used to align and trim the windowboard to the window frame.

**NOTE:** *Windowboard Channel should be mechanically fixed to existing window frame, ensuring that it is straight and level*

#### WINDOWBOARD END CAPS/JOINT TRIMS

CELUFORM end caps and joint trims are available to joint or finish cut ends of boards (e.g. windowboard horns and windowboard reveals, joints and corners).

These trims are used in conjunction with the main windowboard/reveal component system.

#### FIXING

Windowboard End Caps and Joint Trims should be fixed with suitable adhesive (*Cyanoacrylate Adhesive - see RECOMMENDED SEALANTS AND ADHESIVES page 18*)

*For product details and ancillaries, refer to product listings (pages 10-13)*

**NOTE:** *When using adhesive with joint trims, adhesive should be applied to one part of the trim only to allow for expansion and contraction to take place. Cyanoacrylate adhesive should NOT be used to bond/fix PVC-ue window boards to masonry*

### FOR SKIRTINGS AND ARCHITRAVES

#### SETTING OUT

- z Ensure a neat joint between skirtings and architraves
- z Skirtings should always meet architraves, and not the reverse (architraves should always finish at floor level)
- z Use neat scarfing joints at intersections, following standard carpentry/joinery practice
- z Plan joints in skirting to give a balanced appearance

#### FIXING

- z Adhesive fix using **Supastik Adhesive (9500.315)** (see **FIXING DETAILS page 17**)
- z Ensure substrate is clean, dry and free from dust, oil or grease. If necessary pre-treat the substrate

### FOR CLOAKING PROFILES/ FINISHING TRIMS

For trimming uneven surfaces and small gaps between profiles

- z Form neat joints using scribes and mitring in accordance with good working practice
- z Adhesive fix is recommended (see **FIXING DETAILS page 17**)

## FIXING DETAILS

### DRY FIXING

*APPLICABLE TO: Windowboards*

#### WINDOWBOARD TIES (9975)

In new construction: where a suitable plaster render can be used to cover the tie after installation OR

In refurbishment: where the cement render is removed to locate the steel tie and then re-plastered after fixing

#### Method

- z Set out ties at base of windowboard at the intersection of the windowboard and substrate at max. 200mm centres
- z Fix to substrate with suitable galvanised steel staples
- z Plaster over to finish

#### WINDOWBOARD BRACKETS (9976)

May be incorporated with timber frame and dry lining construction

#### Method

- z Set out brackets at maximum 200mm intervals on the underside of the windowboard, at the intersection between the substrate and the windowboard.
- z Screw/masonry nail fix into the substrate using location slots provided.
- z Screw fix into the CELUFORM windowboard
- z Plaster over to finish

**NOTE:** Bracket/Fixings - will differ according to substrate please telephone Celuform Technical Department for specific requirements.

### ADHESIVE FIXING

*APPLICABLE TO: Windowboards/ Reveal Liners/Skirting/ Architraves/ Multi-Purpose Boards/Trims*

Use CELUFORM **Supastik Adhesive (9500.315)**

*(Example: Skirting)*

#### Method

- z Place one continuous bead of adhesive 5-8mm diameter (depending on substrate surface and contact area) along upper fixing point of profile
- z Apply similar bead to lower fixing point of profile
- z Place profile in position, then remove, leaving a coating of adhesive on both substrate and profile
- z Allow adhesive to semi-cure before final placement of the profile

**NOTE:** *Semi-cure times will vary between 10-20 minutes depending upon substrate and ambient temperature. The adhesive will start to harden immediately, and will gradually lose its flexibility for placement. Accurate placement of the profile is essential; as soon as contact is made the initial hold will begin to increase*

## OTHER CONSIDERATIONS

### CLIMATE/THERMAL EXPANSION

CELUFORM cellular PVC-ue profiles have a co-efficient of linear expansion of  $5 \times 10^{-5}$  per °C. They are generally suitable for use in climates and temperatures common to European countries.

**NOTE:** *Where the prevailing climate differs from that typical in Northern Europe, please consult CELUFORM Technical Department. CELUFORM products should not be installed where temperatures exceed 50°C. (i.e. near direct heat source)*

### WOODGRAIN FINISHES

Thermal expansion is greater on coloured/woodgrain profiles. Ensure the technical recommendations regarding thermal movement and temperature conditions are strictly adhered to.

### THERMAL INSULATION

CELUFORM cellular PVC-ue has a thermal conductivity of 0.06Wm/K.

### SEALANTS

Where a sealant is required, eg to ensure a weathertight seal around uneven substrates, a low-modulus silicone is recommended, used sparingly (see RECOMMENDED SEALANTS AND ADHESIVES page 18).

## RECOMMENDED SEALANTS AND ADHESIVES

SUBSTRATE	PVC	Timber	Painted Surfaces <i>b</i>	Plaster dry	Masonry	Metals	GRP
<b>Sealant/adhesive type</b>							
<b>Silicone</b> <i>(low modulus)</i>	u	u	u	u	u	u <i>d</i>	u <i>d</i>
<b>Cyanoacrylate adhesive</b> <i>(superglues) a</i>	u					u <i>d</i>	
<b>PVC adhesive</b> <i>(solvent weld)</i>	u						
<b>Rubber solvent contact adhesive</b> <i>(Supastik)</i>	u	u	u <i>c</i>	u <i>d</i>	u	u <i>d</i>	u <i>d</i>

*a* internal use only

*b* holding power determined by adhesion between paint film and underlying substrate

*c* certain paints may react with solvent adhesive. Consult manufacturer for advice

*d* primer may be required. Consult manufacturer for advice

### SUMMARY OF KEY POINTS

- z Do not fix PVC-ue profiles at temperatures below 0°C or greater than 30°C
- z Always ensure adequate allowance for thermal movement
- z Use PVCu trim profiles between abutments, copings or corbels to allow for thermal expansion and contraction
- z Fix windowboard profiles in accordance with CELUFORM technical recommendations
- z Secure profiles to a sound, rigid, clean substrate. Do not fix to insecure or decayed timber bearers
- z When using mechanical fixings: use a high-grade A4 stainless steel fixing
- z When using adhesive fix methods: follow appropriate recommendations (as detailed above)

### ORDERING

Ensure that the full CELUFORM order reference code is used, as listed in the Product Guide (*pages 6-13*) and the Celuform Price List

#### SPECIAL ORDERS

CELUFORM profiles are supplied to standard building requirements (5 metre lengths and standard widths). Products are available in different sizes to special order, subject to minimum quantities.

#### PACKAGING

CELUFORM products are packed in quantities as detailed in Price List, bundled and sealed in polythene sleeves. Certain profiles are covered with a self-adhesive protective film to preserve the external finish.

Pack quantities differ according to the profile. See the Price List for details.

## TECHNICAL DATA

### SUMMARY PRODUCT INFORMATION

#### MATERIAL

White profiles: extruded PVC-ue (polyvinyl chloride unplasticised expanded) with integral hard smooth finish (Warm White, Ice White and Brilliant White)

#### COLOURED VERSIONS

Espresso Brown: with PVF foil bonded onto white profiles

Woodgrain effect (Mahogany and Oak): PVC foil bonded onto white profiles

#### SIZES

All windowboards and trim: 5 metre standard lengths unless otherwise stated. Dimensions as detailed pages 4-5. All quoted dimensions are nominal

Special lengths are available to order (subject to quantity)

### PERFORMANCE IN FIRE

(to British Building Regulations 1985)

Class 1Y to BS 476: Part 7 Surface Spread of Flame (Building Materials)

### MAINTENANCE

Wipe clean surface with damp cloth and suitable PVC-u cleaner

### HEALTH AND SAFETY

No special precautions required in working the material other than those normally associated with use of hand and power tools, handling large boards, and control of dust

## AUTHORITY

### QUALITY ASSURANCE/STANDARDS:

#### MANUFACTURE

The CELUFORM quality management system is accredited to BS EN ISO 9001.

Profiles comply with BS 7619, and are manufactured under BSI Licence no. KM 33733

#### PERFORMANCE

CELUFORM white PVC-ue windowboards, reveal liners, architraves and skirting are accredited with British Board of Agrément Certificate N° 93/2894



Certificate No. FM32213



BS 7619 Licence No. KM33733



For more details on products covered by the BBA please refer to the certificate above which is available on request.

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*The photography in this manual is for illustrative purposes only and should not be viewed as an example of best practise.*

**An extensive and integrated range of stylish, hard wearing low maintenance PVC-ue products.**

#### **ROOFLINE SYSTEMS**

- Fascias and bargeboards
- Soffit systems
- Eaves protection and ventilation

#### **CLADDING SYSTEMS**

- Open V-joint and Shiplap
- Hollow Section Cladding

#### **WINDOWBOARDS AND TRIMS**

- Windowboards
- Reveal Liners
- Architraves
- Skirtings
- Small Trims

**CELUFORM provide full support services covering:**

#### **Guarantee**

- Ten year product guarantee



#### **Product Information**

Comprehensive technical literature with full product details, technical data and installation guidance

#### **Product Guides**

- CELUFORM Roofline systems: fascias, bargeboards, soffits, roof ventilation, eaves protection
- CELUFORM Cladding systems
- CELUFORM Windowboards and trims

#### **Technical Guides**

- CELUFORM COSHH Guidance, and glossary of terms

#### **Technical Assistance**

- Design, Specification and Estimating

#### **Expert Advice**

- Including site visits

#### **CAD Drawings**

- Products and application details on disk

#### **Training**

- Practical and theoretical courses covering the use of PVC-ue in construction

#### **Installation**

- Nationwide availability through selected stockists
- Approved installer and contractor network



**New Hythe Business Park**  
New Hythe Lane, Aylesford, Kent ME20 7SX  
Tel: 01622 719199 Fax: 01622 882258

For technical support call the  
**CELUFORM FREEPHONE TECHNICAL HELPLINE 0800 212903**