PAGE 1

CONSTRUCTION & FIXING METHOD FOR SIGN ON ROOF ELEVATION

Universal
PANATRIM

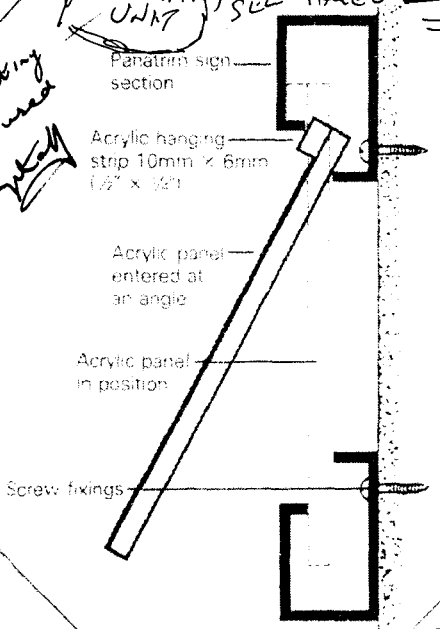
Panatrim is recognized under the Component Program of Underwriters Laboratories Inc

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It is our policy to continually improve products, methods and materials therefore changes of specification may be made from time to time without prior notice

LIGHTING SLEE PAGES UNIT

Notching the wall



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Panatrim may be fixed directly to most reasonably flat surfaces without structural supports.

Panels are held in place by a simple acrylic hanging bar and for multi panel applications panels are joined together with Panalocks (see above).

There are 12 different Panatrim profiles:

Panatrim 3 and Mini – suitable for smaller applications and designed to accept 3mm (⅛") acrylic.

Panatrim the all round system for use with 6mm (¼") acrylic.

Panatrim 5 – which accepts 5mm (⅛") panels.

Panatrim Major – specially designed for very deep signs and accepting 6mm (¼") acrylic.

Panatrim 10 – for use with 10mm (⅜") face panels.

Classic, Fluted, Bevel, Studio, Colortrim and Half-Round which offer varied and attractive face designs to complement any surroundings. All suitable for 6mm (¼") panels.

003/96

Preparation

[illegible] extrusions to length and depth

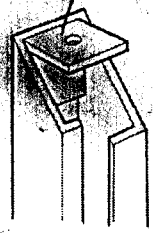
[illegible] and sections to

[illegible] on top, bottom

[illegible] Enter the

[illegible] in front of the side and fix remaining end section using a corner bracket.

A right angle corner bracket (UCL 130) is available for fixing of corners on single panel signs, or where panels are required to be extended from the side. The bracket is fixed as illustrated and can be secured to the other extrusions with self-tapping screws.



Panel Preparation

With the exception of Panatrim 3, Panatrim 5, Panatrim 10 and Mini, the range of extrusions has been designed to accommodate 6mm (¼") acrylic. However 3mm (⅛") acrylic can be used in all the extrusions simply by cementing a 50mm × 3mm (2" × ⅛") strip of acrylic around the back edge of the panel. The cutting sizes of panels in relation to the overall outside measurement of the complete extruded frame are as follows:

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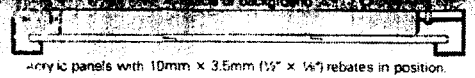
Ref: 003/96

Panatrim/Panatrim 3/Panatrim 5/Mini
Overall frame length – minus 35mm (1⅜")
Overall frame depth – minus 30mm (1¼")

Fluted/Studio/Classic/Colortrim/Bevel/Half-Round/Panatrim 10
Overall frame length – minus 42mm (1⅝")
Overall frame depth – minus 35mm (1⅜")

Panatrim Major
Overall frame length – minus 50mm (2")
Overall frame depth – minus 43mm (1⅝")

The above sizes are for signs having two panels with 10mm (⅜") [illegible] On signs with more than two [illegible] be set at 20mm (¾") [illegible]

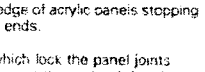


Acrylic panels with 10mm × 3.5mm (⅜" × ⅛") rebates in position.

Hanging Strips and Panalocks

Cement acrylic hanging strips along top edge of acrylic panels stopping approximately 50mm (2") short of panel ends.

Panalocks are injection moulded clips which lock the panel joints together but allow expansion to take place at the ends of the sign.



To fix Panalocks, lay the panels on the [illegible] with the rebated joints [illegible] closed and cement Panalocks in position (as illustrated in sketch). Slide panels into the extrusion in the normal manner. To engage Panalocks, lift appropriate panel slightly [illegible] Alternative method of securing panels is to bond strips of acrylic [illegible] shorter than the overall depth of the panels × 50mm (2") wide vertically on to the backs of the panels overlapping the joints by approximately 25mm (1"). The panel joints are then secured by the use of small screws through the face of the panel into the overlap. The [illegible] be painted to match the colour of the acrylic panels.

Security

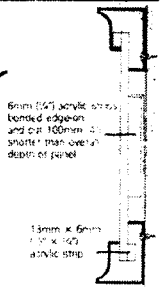
Maximum depths of unbraced acrylic panels

[illegible] per sq.ft. For wind

	3mm (⅛")			
Panatrim	600mm (24")	—	[illegible]	
Panatrim 3	600mm (24")	—	—	—
Fluted, Half-round Studio, Classic, Colortrim, Bevel	680mm (27")	—	1200mm (48")	—
Panatrim Major	760mm (30")	—	1270 (50")	—
Panatrim 5	—	680mm (27")	—	1200mm (48")
Panatrim 10	—	—	—	1270mm (50")

Extra bracing

On signs in excess of maximum recommended depths or where exposed to high winds the panels will need bracing on the back to alleviate any bowing tendencies. We also suggest a 13mm (½") strip of acrylic be cemented along the bottom back edge of deep panels to ensure absolute security. Deep panels may be braced by cutting 13mm (½") strips of 6mm (¼") acrylic and cementing them edge-on to the back of the panels in a vertical direction stopping 50mm (2") short of the top and bottom of the panels.



Panel Fitting

Signs with two panels

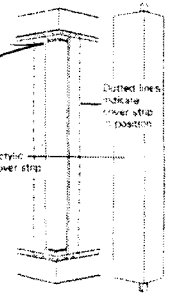
Working from left, enter first panel into top section at an angle. Slide panel fully into left hand section and enter panel to make up complete sign.
Finally, adjust panels equally behind both end sections. (Lateral movement of the panels can be eliminated by 'pin-pointing' one panel with a self tapping screw down through the top member of the extrusion approximately 50mm (2") to one side of panel joint.)

Signs with three or more panels

[illegible] panel. Finally enter [illegible] panels are [illegible]

Taking Panatrim around corners

Depending on the length of fascia runs, the cutting length of acrylic for each face of the sign is the same length as the back measurement of the Panatrim frame. The panels are entered into the extrusions in the usual manner, leaving an equal gap on each corner to allow for expansion and to take a corner cover strip. The cover strip is cut approximately 50mm (2") wide on each face, the depth of the cover strip being the sight size depth of the acrylic. A 10mm × 6mm (⅜" × ¼") clear acrylic strip 40mm (1½") longer than the cover strip is cemented onto the inside of the cover strip as illustrated. The cementing must only cover an area of approximately 100mm (4") in the centre of the cover strip, thus allowing a springing action on the clear strip. The protruding ends of the clear strip are entered into the top and bottom member of the extrusions on each corner, the cover strip automatically springing into place. To ensure absolute security when in position, small self- tapping screws must be entered top and bottom through the cover strip into the clear strip.
It will be noted that the cover strip is not attached to any of the face panels, and expansion of the face panels can take place without disturbing the corner pieces.



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Universal built-up letters can be produced from 150mm height upwards in *either 3mm or 5mm cast acrylic sheet and in a full range of colours.*

Returns are made to suit the letter size and are typically produced to 10% of the letter height.

Beaded Style

Letters can be made with faces rebated into the side returns to give a beaded effect. We recommend that side returns are made in a contrasting colour to give the most attractive result.

Flat Face

Letter faces can be bonded flush to the top returns to give a smooth and solid effect, especially when both the face and return are in the same colour. The use of rebated joints and fast setting adhesive ensures strength and rigidity.

All Universal built-ups incorporate non-ferrous locators and fixing templates for easy fixing

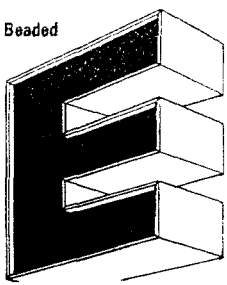
General Notes

- *Special logotypes, motifs and larger size letters are subject to quotation.*
- *Standard returns are 10% of letter height.*
- *Non-standard returns are charged at letter price plus 25%.*
- *Prices include Thermafix/Simplefix locators and drilling template.*
- *Braze locator fixings charged at £2.50 per letter.*
- *Full stops, commas and hyphens free of charge.*
- *Acrylic trays in Dark, Light tinted Ivory or clear PVC available – priced on application.*
- *Lettering applied to panel – letter price plus 20%.*

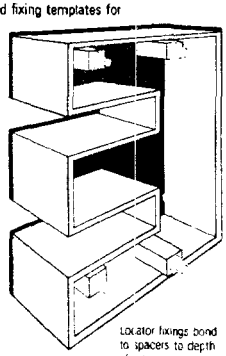
Minimum order charge for built-up letters £30 nett plus VAT to account customers.

Carriage below £30 please send cheque with order (minimum £20.00 plus VAT).

Beaded

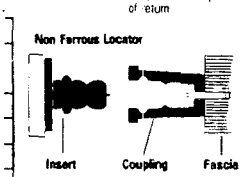


Flat face
reverse side



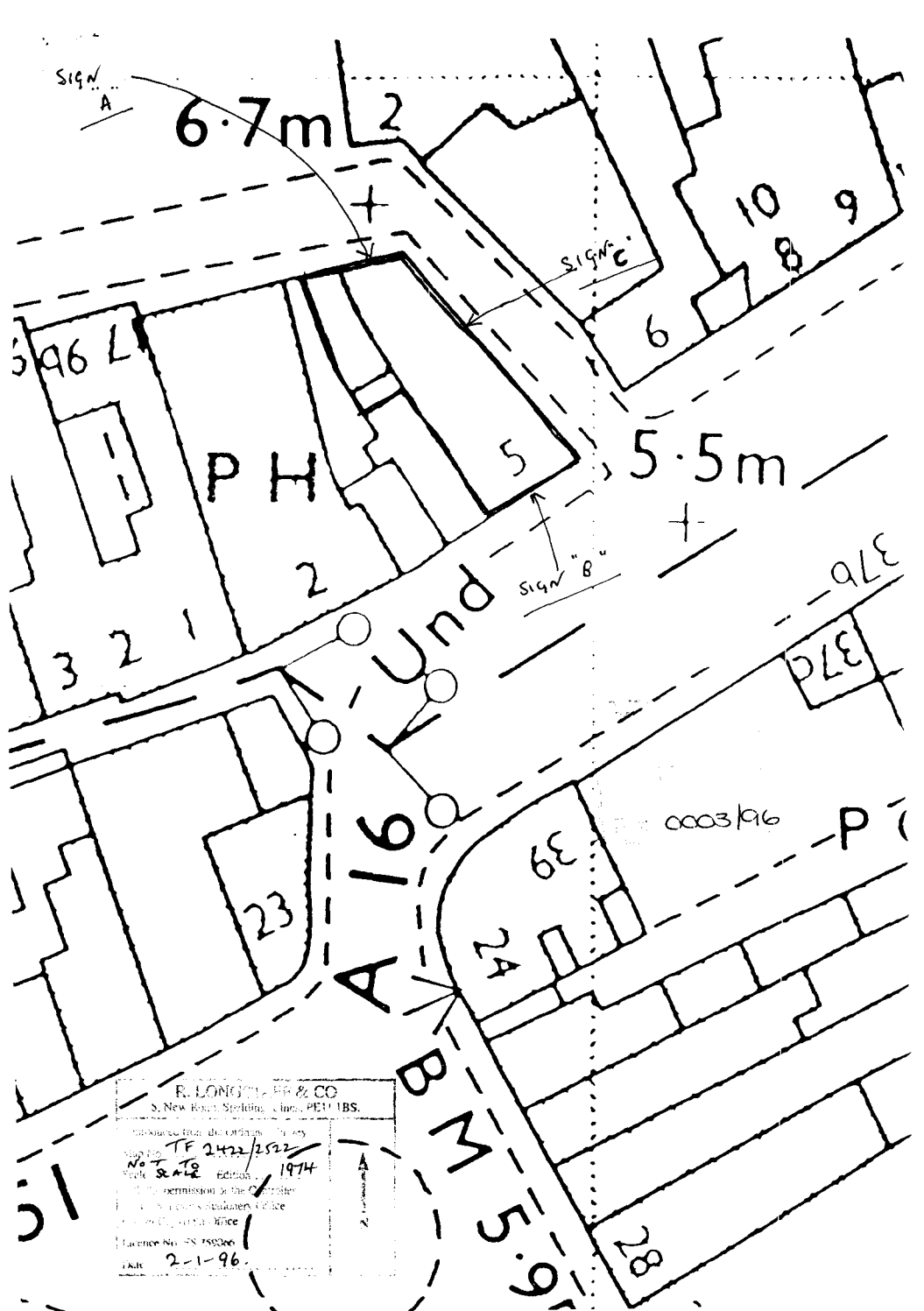
Locator fixings bond to spacers to depth of return

RELATES TO METHOD OF FIXING AND CONSTRUCTION SIDE & FRONT ELEVATION.



Please see PANELS leaflet for a list of available typefaces.

Ref. 003/96


SIGN A
6·7m
2
SIGN C
10
9
8
6
96
PH
5
5·5m
SIGN "B"
Und
2
3 2 1
376
37a
0003/96
P
39
24
23
A 16
B
5·9
28
R. LONG
TF 2422/2522
1974
Date 2-1-96

A. Rear Elevation (Swan Stree)



915mm

ESTATE AGENTS, PROPERTY MANAGEMENT, SURVEYORS
TELEPHONE SPALDING 01775 766766

3733mm

LOGO: 1724mm x 553mm
TEXT: 75mm Capitals

B. Front Elevation (New Road)

chartered surveyors

R. LONGSTAFF & CO.

ESTATE AGENTS

915mm

5815mm

TEXT: 300mm Capitals
225mm Capitals

C. Side Elevation (Swan Street)

ESTATE AGENTS

915mm

4595mm

TEXT: 280mm Capitals

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