

## Wall-mounted signs

### 4.2.4 Type W1 – W5 | Wall-fixing intent

#### Non-framed and framed options

When considering the use of wall-mounted signs, utmost care must be taken to ensure the protection and preservation of historic fabric.

#### Display panel construction

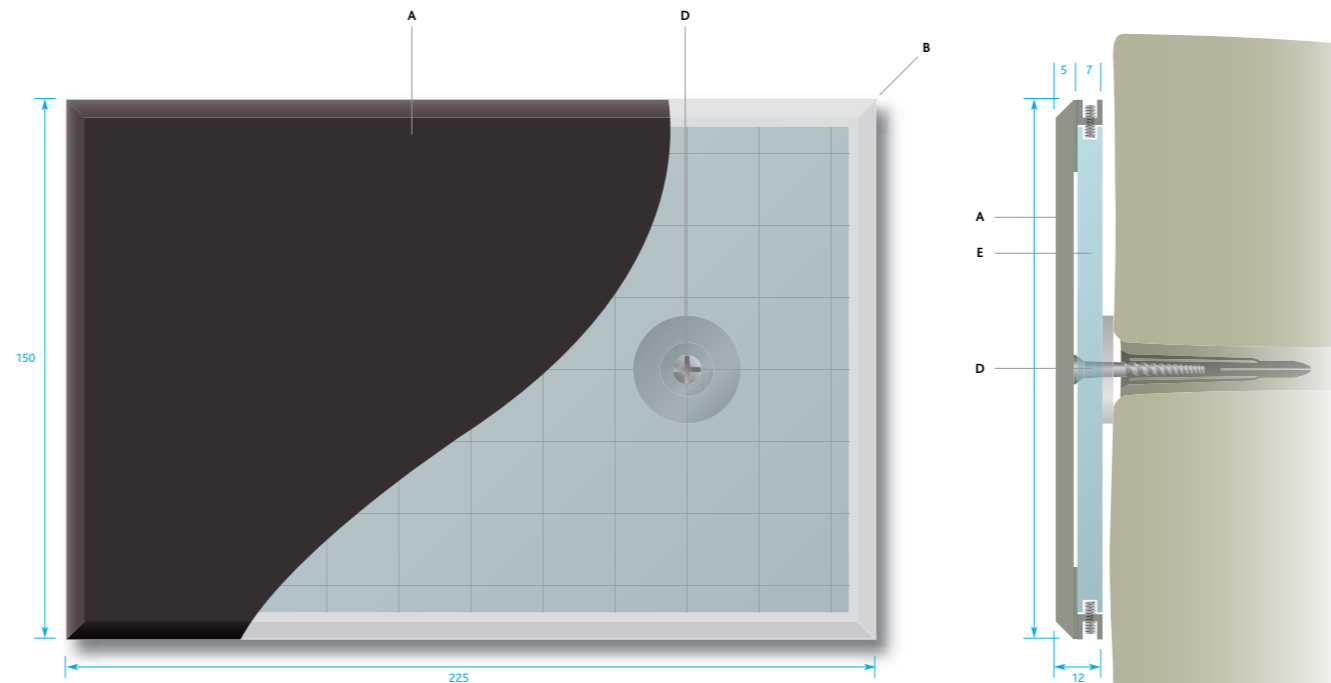
PIC display panels for wall, rail, and door-mounted application feature a two-part sign construction for ease of fixing and future removal.

The aluminium display face panel is located over a transparent backing plate using discreet, secure fixings. This enables display panels to be accurately located, fixed to, and removed from sensitive historic fabric without causing any unnecessary damage.

#### Important note on fixing to fabric

When fixing permanent signs to historic stone elevations, all fixings are to be located within mortar joints. Fixtures must permit removal of display panel without damage to fabric.

Wall-mounted signs | Non-framed option | 12mm return edge | Fixing intent



Above

Sketch cutaway

Drawing details proposed fixing intent for wall-mounted signs using translucent fixing plate

SCALE: 1:1 AT A2 PRINT SIZE

Above

Sketch side-section cutaway

Drawing details proposed fixing intent for wall-mounted signs using translucent fixing plate and fixings into mortar joints

SCALE: 1:1 AT A2 PRINT SIZE

#### Specifications

**Vertical positioning strategy** The vertical positioning strategy illustrated is to be used where location specific fabric permits. Where possible, all wall-mounted signs are to be hung from a common position of 1700mm (from the top horizontal edge) above finished floor level.

**A Display panel** Precision fabricated from 4mm descaled sheet aluminium. All joints and fixtures to be concealed. All visible surfaces to be stove enamelled or powder coated in specified HS colours to match standard RAL specifications. 30% gloss finish. All colours are confirmed on ABG dwg HSB12.CM.020.2.

**B Return edges (50, 75, 100 & 150mm O/A height panels)** Return edges to be 5mm 45° mitred and 7mm square section (as shown opposite). Enlarged square section return depth to allow for internal construction and fixing. All visible surfaces to be finished as item 'A' above.

**C Return edges (225mm O/A height and greater)** Return edges to be 10mm 45° mitred and 10mm square section (as shown on ABG dwg HSB12.CM.020.2). All visible surfaces to be finished as item 'A' above.

**D Wall fixing** Display panel fixed to wall elevation by concealed fixings from reverse side of panel. Stainless steel to be used for all structural fixtures. Fixtures must be into mortar joints and not directly into stonework. Pin off by minimum achievable distance. Refer to illustrated intent shown left for confirmation. Fixtures must permit removal of display panel without damage to fabric.

**E Fixing plate** Translucent polycarbonate (or similar) sheet material with applied silk screen printed grid to assist locating fixing point. Panel is held into base panel and frame unit by grub screw fixings as shown in sketch section opposite. Panel is used to fix sign to historic fabric and exact location of fixing holes is determined on site with view through to mortar patterns behind. Fixing to fabric via stainless steel screws as shown.

**Shop drawings** Sign contractor to produce engineering shop drawings for approval by consultant and HS client team based on this specification.

#### Revisions

1 This drawing replaces current ABC dwg HSB12.CM.020.3. Subsequent drawings now renumbered and moved on in sequence.

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#### Client/Project

HS PIC SIGNAGE DESIGN MANUAL

#### Drawing title

WALL-MOUNTED SIGNS: GENERAL ARRANGEMENT  
NON-FRAMED OPTION

#### Scale

1:1 AT A2 PRINT SIZE

#### Date

29.10.08

#### Issue status

HS DESIGN STANDARD

#### Drawn

JPB

#### Checked

JWB

#### Authorised

JWB

#### Drawing number

HSB12.CM.020.3

#### Revision

1

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