

N15 SIGNS/NOTICES

Signage; Supply & Fix External Lettering, fixed to building;
letters to be 300 - 400mm high raised out, popped off acrylic lettering on 10mm foamex;
colour to be agreed

External Lettering

Permanent Sign with and including fixings to blockwork wall and supports; in location to be agreed; complete with and including all power and access requirements

GENERALLY

110 GENERAL REQUIREMENTS: Detailed requirements and locations of signs are fire escape signs, room designation, directional, main building sign.

120 SIGNS RANGE:
- Unless specified otherwise, select signs from one manufacturer's range as far as possible. Where particular signs are unavailable, alternatives compatible in design, style, material, colour and finish may be submitted for approval.
- Inform CA of selected range, manufacturer and/or supplier.
- Fabrication/base material: Engraved to colour plastic.

TYPES OF SIGNS

210 FIRE SAFETY SIGNS:
- To BS 5499:Part 5 2002.
Base material/Thickness: Plastic.
- Method of fixing: Screw Fixed.

220 PHOTOLUMINESCENT FIRE SAFETY SIGNS:
- To BS 5499:Part 2 and Photoluminescent Safety Products Association (PSPA), Standard 002 part 1. 1997.
Class 1.
- Photoluminescent Safety Products Association (PSPA):
Base material/Thickness: Ridged Plastic.
- Method of fixing: Screw fixed.

240 INTERNALLY ILLUMINATED FIRE SAFETY SIGNS:
- To BS 5499:Part 5.
- Manufacturer and reference: See Electrical specification.
- Method of fixing: Screw fixed and suspended.

250 HEALTH AND SAFETY SIGNS:
- To BS 5378 Part 2.
- Manufacturer and reference: Standard.
Base material/Thickness: Standard.
- Method of fixing: Screw Fixed.

260 PUBLIC INFORMATION SIGNS:
- Layout and graphics to BS 6034.
Colorimetric and photometric properties to BS 5378:Part 2.
Base material/Thickness: 2 colour plastic.
- Method of fixing: Screw fixing.

270 TACTILE SIGNS FOR THE VISUALLY HANDICAPPED:
- Base material/Thickness: Rigid plastic embossed.
Rectangular rigid signs to have radiused corners.

- Surface: Nonreflective with a maximum gloss factor of 15% when tested to BS 2782:Part 5 or BS 3900:Part D5.
- Characters: Embossed between 1 and 1.5 mm with a stroke width that allows both sides of the character to be felt with the fingers at a single pass.

Braille: English Standard located 6 mm below the bottom of the text.

- Method of fixing: Screw Fixed.

FIXING SIGNS

410

FIXING GENERALLY:

- Fix signs securely, plumb and level, using fixing methods recommended by manufacturer, unless specified otherwise.
- Use fasteners/adhesives in accordance with section Z20, unless specified otherwise.
- Use fasteners of sufficient strength to support all live and dead loads.
- For external signs use fasteners manufactured from corrosion resistant material or with a corrosion resistant finish. Isolate dissimilar metals to avoid electrolytic corrosion.
- Fixings showing on the surface of the sign must not detract from the message being displayed.

430

POSTS FOR EXTERNAL SIGNS:

- Manufacturer and reference: Plastic coated steel.
- Size: 75mm diameter x 1.5m high.
- Method of setting posts: Concrete.

460

CONCRETE FOUNDATIONS FOR SIGN POSTS:

- Mix: To BS 5328:Part 2, Designated mix not less than GEN 1 or Standard mix not less than ST2 (alternative mix for small quantities: 50 kg Portland cement, class 42.5, to 100 kg fine aggregate to 180 kg 20 mm nominal maximum size coarse aggregate, medium workability). Do not use admixtures.
- Install posts plumb and centrally in holes blinded with a 50 mm layer of concrete. Fill holes with concrete to not less than 150 mm below ground level, ensuring full compaction as filling proceeds.
- Support posts for a minimum of three days after placing concrete. Do not backfill until at least 48 hours after placing.