



J&P Building Systems

J-FIX: BRICKWORK SUPPORT

Brickwork Support

J&P Building Systems Limited products conform to their relative British Standards.

Manufacturing Tolerances

Angle length +/- 5mm Fabricated corner (included angle) +/- 2°	Plate thickness +/- 7.5% Fixing hole / slot centres +/- 5mm	Mitred corners: +/- 2" Bow in angle on either axis +/- 3mm/m
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Materials

Stainless steel Grade 304 is the choice for general building applications. There are a number of variations in composition within this grade, but typically they all contain at least 18% chromium and 8% nickel to comply with BS 1449: part 2 1983. A very good corrosion resistant material, stainless steel grade 316 is only recommended for use in highly corrosive conditions, such as marine environments. The higher resistance to surface pitting and staining is due to the addition of a small percentage of molybdenum and an increase in the nickel content which results in a more stalwart passive film. All plates comply to BS 1449: part 2 1983.

Mild steel formed from Grade St 37-2 and is available with a hot dipped galvanised finish to meet the requirements of BS EN ISO 1461. Zinc plating or mill finished is also offered.

JPS/AB

The JPS/AB support system is based on a continuous angle, with welded, vertically adjustable fixing legs along its length at centres, to suit the job loading requirements and the cavity width. The system can either be fixed by means of 'T' bolts into cast-in channel or by post drilling into existing concrete. It is also possible to fix to structural steelwork by co-ordinating with the steel fabricators to make provisions for backing cleats or appropriately positioned slotted holes. (see below left)

JPS/A

This system uses a continuous shelf angle with a series of punched slots, or welded serrated patches, which allows fixing bolts to connect the shelf angle directly into a concrete wall. Ideal for small cavities or where cavity is required to be concealed. (see below centre)

Specials

Purpose designed to suit job application. (see below right)

