HFS



H Frame Set



Description

Economical support for pipework and ductwork. The H-Frame set offers a versatile and economical choice for on-site fabricated strut based frames for supporting ancillaries including duct.

The set is able to accommodate industry standard 41x41, 40x38 or 41x21 strut channels.

The boxed kit, complete with a pair of feet with strut insert, angled brackets, fixing bolts and channel nuts to mechanically fix to strut. Strut not included with H-Frame set, to be ordered seperately.

Recommended foot spacing arrangement of 1-1.5m.

Features

- Non penetrative load management
- Cost effective, pre-fabricated support system.
- Interchangeable with three strut sizes.
- Rubber crumb foot mat for roof finish protection.
- Versatile application, boxed for convenience.

Kit includes

Foot with adhered mat	x 2
Bracket & fixings	x 4
Assembly instructions	x 1





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Technical Data

Description	Part no.	Foot Size (mm)	Weight (Kg)	Max. Load (Kg)
305mm Set	HFS305	305	3.65	300
330mm Set	HFS330	330	2.63	300
450mm Set	HFS450	450	14.0	500
600mm Set	HFS600	600	25.0	500

Constructed to:

- BS8000-4: Workmanship on building sites. Code of practice for waterproofing.
- BS6229: Code of practice for flat roofs with continuously supported coverings.
- Building Regulations (E & W) Part L: Conservation
 of Fuel and Power
- BS EN 1850-1: Determination of visible defects.
- BS EN 1107-1: Flexible sheets for waterproofing. Determination of dimensional stability.

Material specification:

- Plastic foot: Nylon 6 B601L 30% glass fibre filled
- Rubber crumb foot mat: SBR recycled rubber BS 7188 and BS 5696-3
- Salt mist testing: BS EN 60068-2-52
- Test Kb severity 1.

Salt mist test conducted in accordance with ASTM B117-11 to simulate an accelerated environmental test.

Fire testing:

- Flammability rating HB
- Burn rate 1..6mm/min
- Test procedure UL 94

Example installation



