
Typical Multi Chimney Specification

1 No. Midtherm Multi Flue Chimney with the following dimensions:

Height of Chimney	:	28m
Structural shell diameter	:	2500mm
Inner Liner Diameters	:	3 x 800 mm
Design Norm for Structural Shell	:	BS 4076:1989
Wind Loading	:	BSCP 3 Chapter V Pt 2 1972

Equipment Package

Structural shell from BSEN100025 S275, or equivalent, carbon steel with plate thicknesses according to statical calculations but not less than 8mm including a corrosion allowance of 0.5mm.

The chimney support consists of a circular baseplate with the necessary stiffeners.

The anchor bolts will be delivered in advance of the chimney complete with spacer rings, nuts and distance holders. A locating template with full installation instructions will be supplied to ensure the bolts are accurately cast into the chimney foundation by others.

3 No. internal flue gas carrying liners made from 4mm corten steel.

Chimney top made from 4mm corten steel allowing the liners to expand independently to structural shell.

The liners will be externally insulated with 50mm rockwool, 80kg/m density wired backed mineral wool, secured with lugs and straps on 500mm centres.

Liner bottoms fitted with insulated sloping blank plates.

3 No. flue gas inlet through the structural shell delivered with flanges, nuts and packing.

1 No. clean out door in each liner through the structural shell.

2No. lightening conductor bosses welded to chimney base for final connection by others.