

FIXED FURNITURE DETAILS: WALL BRACKETS - BIB

Size 450 mm wide (metalwork)
600 mm wide (woodwork prep area)

Legend:

1. 75 x 50 x 8 mm steel angle bolted to wall where shown with 5 no. Hilti HSA stud anchors M16 x 145 or equal approved.
2. 50 x 30 x 3.2 mm rectangular hollow section steel bracket welded to angle.
3. 80 x 40 x 3.2 mm rectangular hollow section steel base welded to angle.
4. 250 x 250 x 6 mm triangular bracing plate welded to upright and bracket.
5. 100 x 30 x 6 mm end piece welded to bracket.
6. 80 x 40 x 6 mm end piece welded to base.

Notes:

Welding shall comply with the requirements of BS 5135.
Metal components to be powder coated to selected RAL colour.

Minimum Standards for materials and finishes:

Core material for worktops, doors and carcasses:
Dry Fibre Board (MDF) to I.S. EN 622-5 Class E1 formaldehyde content tested to EN 120.
Moisture resistant board to I.S. EN 622-5 MDF-H, class E1 formaldehyde content tested to EN 120.

Core materials to be finished with plastic laminates to comply with I.S. EN 438, grade HGS/HGP (including vertical panels, shelves and doors).
Balancing laminate to be used in all cases.

Edges of all laminated panels (if not postformed) to be finished with solid colour laminate (2 mm thickness), PVC or hardwood edges to seal all edges.

Solid timber to comply with IS EN 942, Class J10.
FSC/PEFC chain of custody certification required for all timber and timber products, including MDF.

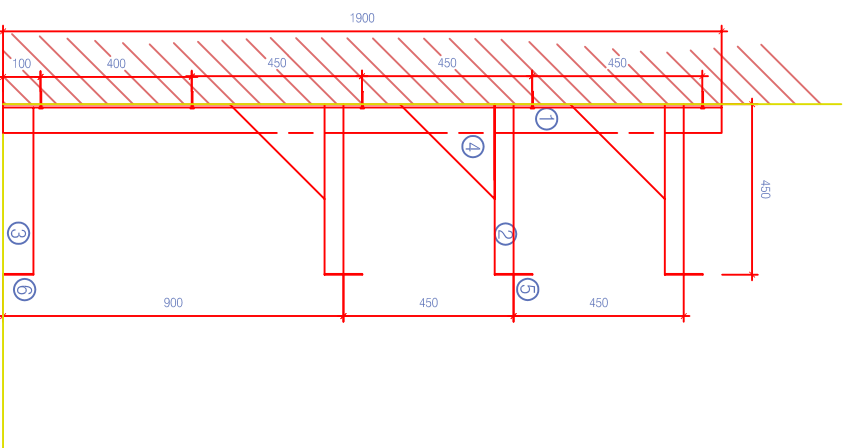
Metal frames:
Generally 60X30 mm mild steel frame with welded end caps and adjustable feet. Epoxy powder coated to selected RAL colour.

Ironmongery:
Stainless steel door handles, reversed fixed through doors. High quality stainless steel or nickel plated self-closing hinges (180°) and high quality cylinder style lock on masterkey system to suit the school's requirements.

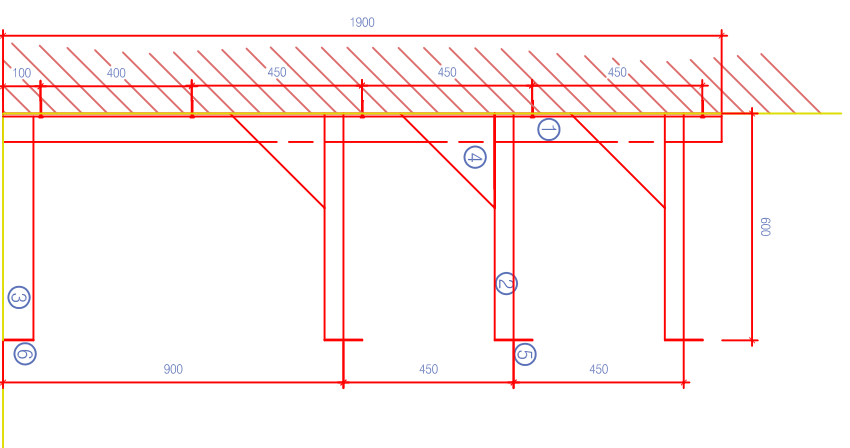
Hardwood plinth size to be coordinated with skirting height in rooms.

Note:

Alternative materials and finishes of equal or higher specification and performance are permitted.
Drawings to be read in conjunction with specification.



A: Metalwork



B: Woodwork Prep.

WALL BRACKETS - BIB

SCALE: **1:20**

DRG No: **051**

DATE: **JUNE '10**

REVISION:

CHECKED BY : -

REMARKS:

PREPARED BY: -

