

WIVELSFIELD VILLAGE HALL

DOOR IRONMONGERY SCHEDULE

To be read with Preliminaries/ General Conditions.

10 QUANTITIES AND LOCATIONS

- Quantities and locations of ironmongery are described in the following schedule.
- Fixing: As standard NBS sections L10 and L20.

GENERAL

120 IRONMONGERY RANGE SELECTED BY CONTRACTOR

- Source: Single co-ordinated range. Denleigh LR100 (Premium Fire Rated where shown as FD30S on C1732(21)010) 19mm bar or similar approved.
- Notification: Submit details of selected range, manufacturer and/ or supplier.
- Principal material/ Finish: Aluminium to match existing; Brushed satin finish.
- Items unavailable within selected range: Submit proposals.

140 SAMPLES

- General: Before placing orders with suppliers, submit labelled samples for approval by client of the following: Lever handles, pull handles, push plates, and automatic closers.
- Conformity: Retain samples on site for the duration of the contract. Ensure conformity of ironmongery as delivered with labelled samples.

170 IRONMONGERY FOR FIRE DOORS

- Relevant products: Ironmongery fixed to, or morticed into, the component parts of a fire resisting door assembly.
- Compliance: Ironmongery included in successful tests to BS 476-22 or BS EN 1634-1 on door assemblies similar to those proposed.
- Certification: Confirm if Certifire compliant
- Melting point of components (except decorative non-functional parts): 800°C minimum.

180 CATEGORY OF DUTY FOR DOOR IRONMONGERY

- Standard: To DD 171.
- Category of duty of doors: Heavy Duty.
- General: Durability of ironmongery components to be compatible with stated category of duty of each door leaf.
- Exclusions: Ironmongery with specific duty or 'category of use' defined elsewhere.
- Documentation: Before placing orders with suppliers submit documentation showing product compliance with stated category of duty.

The contractor is to source and supply ironmongery for the following group locations.

All Ironmongery is to be compliant with the relevant British Standards and be approved by the client prior to fixing.

Where Male/Female/Disabled signage and door/wall stops are not included in sets below, locate as shown on drawing C1732(32)001.

Ironmongery Groups (1-6):

Group 1A (Single Leaf external door) (lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. standard return-to-door 'C-shape' lever handle and rose
- 1 no. Euro cylinder lock (suited) externally
- 1 no. aluminium kick plate to inside, 150mm high x Door Leaf width
- Fire escape panic handle/paddle internally, interlinked with locking mechanism
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, external grade, installed near door to stop overswing

Group 1B (Single Leaf internal door) (not lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. pull handle return-to-door 'C-shape' (outside room)
- 1 no. aluminium push plate (inside room)
- 2 no. aluminium kick plates, 150mm high x Door Leaf width
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top

Group 2 (Single leaf internal door) (to stores, lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. Euro cylinder mortice lock (suited) externally,
- 1 no. return-to-door 'C-shape' pull handle (outside room)
- 1 no. push plate (inside room)
- 2 no. aluminium kick plates, 150mm high x Door Leaf width
- Thumb Turn lock (inside room)
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- Finger protection to public side

Group 3 (Double internal door, equal leaves) (to Store, not lockable)

- 1 ½ pairs of hinges per leaf (supplied with door sett)
- 1 pair standard return-to-door 'C-shape' lever handles/roses
- 2 no. aluminium kick plates each leaf, 150mm high x Door Leaf width
- Door stop to both leaves, to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- Finger protection to both sides as required

Group 4 (Single leaf internal door) (to Stairs, lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. Euro cylinder mortice lock (suited) (outside room),

Door ironmongery schedule

- 1 pair standard return-to-door 'C-shape' lever handle/rose (outside room), lock-release action on downward turn to internal handle interlinked with locking mechanism to allow fire escape access when locked.
- Overhead Self-Closer
- 2 no. aluminium kick plates, 150mm high x Door Leaf width
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- Finger protection to hallway side/outside room
- 2 no. shoot bolts (top and bottom to fix second leaf)
- SIGNAGE: Fire Door Keep Shut

Group 5 (Single leaf internal door) (Store, lockable)

- 1 ½ pairs of hinges per leaf (supplied with door sett)
- 1 no. Euro cylinder mortice lock (suited) (outside room),
- 1 no. aluminium kick plates, 150mm high x Door Leaf width
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- SIGNAGE: Fire Door Keep Shut (where indicated on C1732(31)010)

Group 6 (Single leaf internal door to WCs) (not lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. push plate (outside room)
- 1 no. return-to-door 'C-shape' long vertical pull handle (inside room)
- Overhead Self-Closer
- 2 no. aluminium kick plates, 150mm high x Door Leaf width
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- Finger protection to both sides as required
- SIGNAGE: (where indicated on C1732(31)010)
 - Fire Door Keep Shut
 - SIGNAGE: Children WC / Male WC / Female WC

Group 7 (Single leaf internal door) (to Reading Room, lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. Euro cylinder mortice lock (suited) externally,
- 1 no. standard return-to-door 'C-shape' lever handle/rose, lock-release action on downward turn to internal handle interlinked with locking mechanism to allow fire escape access when locked.
- 2 no. aluminium kick plates
- Overhead Self-Closer with manual hold-open facility
- Finger protection to both sides as required
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- SIGNAGE: Fire Door Keep Shut

Group 8 (Single leaf internal door to WCs) (lockable)

Door ironmongery schedule

- 1 ½ pairs of hinges (supplied with door sett)
- 1 pair standard return-to-door 'C-shape' lever handles/roses (one each side)
- 1 no. mortice latch
- Occupied Indicator - long handle - with rose and emergency release interlinked with mortice latch
- 1 no. aluminium kick plate to outside of room
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing (see GA plans for locations)
- SIGNAGE: Disabled WC / Children WC / Male WC / Female WC (see GA plans for locations)

Group 9 (Single leaf internal door) (to Offices, lockable)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. push-button digital lock, with facility to stay unlocked until relocked with digital code (outside room),
- 1 pair standard return-to-door 'C-shape' lever handle/rose (one each side)
- 1 no. thumb turn (inside room)
- 2 no. aluminium kick plates
- Overhead Self-Closer
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top
- Finger protection to both sides as required
- SIGNAGE: Fire Door Keep Shut

Group 10 (Double external door, equal leaves) (to Ext Store, lockable)

- 1 ½ pairs of hinges per leaf (supplied with door sett)
- 1 pair standard return-to-door 'C-shape' lever handles/roses
- 2 no. shoot bolts (top and bottom to fix second leaf)
- 2 no. aluminium kick plates
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- Finger protection to both sides as required

Group 11 (Double sliding glazed door, equal leaves, with mechanical self-closer on PIR–linked to fire alarm; in glazing/window package) (to Hall Entrance)

- Mechanical sliding door self-closer on PIR; linked to fire alarm; closer to fail open on fire alarm; closer to have auto-shutoff in case of trapping or accidental engagement when locked, installed near door to stop overswing
- Euro cylinder lock to base rail to lock both doors

Group 12 (Single leaf glazed external door; in glazing/window package) (to Renshaw Room)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. Mortice lock, linked with panic bar
- Fire escape full-width panic bar internally, interlinked with locking mechanism

Door ironmongery schedule

- Finger protection to both sides as required
- SIGNAGE: Fire Escape (Location TBC)

Group 13 (Single leaf glazed external and internal doors; in glazing/window package) (to Renshaw Room/Council Offices)

- 1 ½ pairs of hinges (supplied with door sett)
- 1 no. push-button digital lock, with facility to stay unlocked until relocked with digital code (outside room),
- 1 pair standard return-to-door 'C-shape' lever handle/rose (outside room)
- 1 no. thumb turn (inside room)
- 2 no. aluminium kick plates
- Overhead Self-Closer
- Door stop to be fixed to floor, to be stainless steel cylinder type with protective rubber ring to top, installed near door to stop overswing
- Finger protection to both sides as required

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