

DOOR - TYPE C1

Dressing Room Door FD30S

C1 - Single Leaf Solid Core Door FD30S

LOCATION
As DG-17

DIMENSIONS
Structural opening: 2100 x 910mm
Full door panel size: 2040 x 826 x 44mm

FINISH
Timber Laminated

FIRE RATING
Door set with 30/30 rated
NO vision panel.
Fire: FD30S
Acoustic: 29 RwdB as delivered

IRONMONGERY: PACK 3A

- 1 1/2 hinges per leaf - to open more than 90 degrees
- SS Ball bearing Hinges 100x76x3mm
- Intumescent pack to suit hinges
- Intumescent pack to suit lock case
- Disc 76dia : 'Fire Door Keep Shut ' (2 per leaf)
- 250x75mm SS push plates
- 200x19mm D style pull handles Satin stainless steel
- 800 Series - SSS 60mm backset Euro Cylinder Sashlock Case
- Euro Profile Cylinder and Thumbturn Satin 70mm - suited
- Cam Action Door closer - in SNP finish
- 200mm SS kickplates to both sides of both door leaves
- Shielded rubber door stops screwed to floor or wall (advise)

Room sign by Client

DOOR - TYPE C2

Dry Store and Laundry - FD30S with Suited Lock

C2 - Single Leaf Solid Core Door FD30S STORE

LOCATION
As DG-06, DG-26

DIMENSIONS
Structural opening: 2100 x 1010mm
Full door panel size: 2040 x 926 x 44mm

FINISH
Timber Laminated

FIRE RATING
Door set with 30/30 rated
NO vision panel.
Fire: FD30S
Acoustic: 29 RwdB as delivered

IRONMONGERY: PACK 3B

- 1 1/2 hinges per leaf - to open more than 90 degrees
- SS Ball bearing Hinges 100x76x3mm
- Intumescent pack to suit hinges
- Intumescent pack to suit lock case
- Disc 76dia : 'Fire Door Keep Shut ' (2 per leaf)
- 250x75mm SS push plates
- 200x19mm D style pull handles
- 800 Series - SSS 60mm backset Euro Cylinder Sashlock Case
- Euro Profile Cylinder and Thumbturn Satin 70mm
- Store Master key Suited
- Satin stainless steel Euro Escutcheons
- Cam Action Door closer - in SNP finish
- 200mm SS kickplates to both sides of both door leaves
- Shielded rubber door stops screwed to floor or wall (advise)

Room sign by Client

DOOR - TYPE C3

Cleaner Store - FD30 FDKL

C3 & C4 - Single Leaf Solid Core Door FD30 SUITED - CLEANER

LOCATION
As DG-11, DG-15

DIMENSIONS
Structural opening: 2100 x 910mm
Full door panel size: 2040 x 826 x 44mm

FINISH
Timber Laminated

FIRE RATING
Door set with 30/30 rated
NO vision panel.
Fire: FD30 - FDKL
Acoustic: 29 RwdB as delivered

IRONMONGERY: PACK 3C & 3D

- 1 1/2 hinges per leaf - to open more than 90 degrees
- SS Ball bearing Hinges 100x76x3mm
- Intumescent pack to suit hinges
- Intumescent pack to suit lock case
- Disc 76dia : 'Fire Door Keep Locked ' (2 per leaf)
- Closer now required (change to Part B)
- 250x75mm SS push plates
- 200x19mm D style pull handles
- 800 Series SSS 60mm backset Euro Cylinder Sashlock Case
- Euro Profile Cylinder and Thumbturn Satin 70mm
- Cleaners Store Master key Suited
- Satin stainless steel Euro Escutcheons
- Utility Door closer - EN2-4 in SNP finish
- 200mm SS kickplates to both sides of both door leaves
- Shielded rubber door stops screwed to floor or wall (advise)

Room sign by Client

DOOR HAND:

Right handed door: Left handed door:

DOOR OPENS INTO ROOM
INWARDS SWING
Corridor/Outside

DOOR OPENS OUT OF ROOM
OUTWARDS SWING
Inside Room

Rev Drawn Comments Date
1 BPA Tender 21 Oct 2020

Note 1: Glazing safety
All glazing must be clear - wired glazing will not be accepted.
Glazing should be designed to resist human impact as set out in BS 6262: Part 4: 2005, Glazing should be sufficiently robust to ensure the risk of breakage is low. Ensure that glazing if it breaks will break safely, in the following critical locations where all, or part, of a pane is:
• glazed screens within 800mm of FFL or
• part of a door leaf up to 1.5m from FFL or
• glazed screen within 300mm of a door leaf

Note 2: Glazed Doors and Screens

- Fit manifestation at two levels
- That contrasts visually with the background seen through the glass (on both sides) in all lighting conditions
- Manifestation to be Rectangular MF001 Squares

Internal Doors General Tolerances
32mm Frame
Tolerance (door to frame) to meet fire rating
Tolerance between double doors to meet fire rating
3-5mm + 2mm tolerance at bottom (for Vinyl)
3-5mm + 6mm tolerance at bottom (for carpet)

Architraves Internally:
Profile to match existing building but primed ready for painting
Skirtings: Profile with arised edge and 10m rebate primed ready for painting

Manufacturer: Contractors Choice

- **Range:** Contractor to price for VN2 Vision panels as shown and to provide Client E/O price for VN3 vision panels to match the existing building
- **Appearance:** Oak timber veneer with Vision Panels (to match existing building)

Door Leaf:

- **Type:** Solid core Door 44mm thick for FD30 doors and 54mm thick for FD60 doors
- **Facings:** Oak
- **Lippings:** Exposed 8mm thick hardwood lipping to all 4 edges. Hardwood to contrast with door leaf colour and have a clear satin varnished finish applied.
- **Finish as delivered:** Full Factory Finish pre finished lacquer.

Frame
Size: 32mm
Extended or Cubith (Split frame to suit width of partition), Partition widths are shown extracted from the Revit model; these may not represent the actual width of the partition as this is subject to site install

Wood Species: Pagninated Hardwood/ Softwood to suit fire and acoustic properties.
Finish as delivered: Prepared and primed ready for painting. [agreed with Client]

Architraves:
Wood Species: Pagninated Hardwood/ Softwood to suit fire and acoustic properties.
Finish as delivered: Prepared and primed ready for painting. [agreed with client]

Certification: Is required for all Fire Door Sets (covering frame, glass, installation, essential ironmongery, hinges and seals) BWI- CertiFire not required

Fixing: Plugged and Screwed.

Manifestations: to be provided to all full height glazed screens to comply with BS 6262-4. This applies only to external doors

Glazing
Vision Panel Pattern: TN2 - Contractor to provide Client with E/O price for 3no Vision panels per leaf to match the doors (leaves only) to front of house.
Two vertical rectangular vision panel to doors with 30/30 rated Clear glass
Glazing to BS 6262 with clear unwired glass, type and thickness to meet fire and acoustic performance requirements.
Beading: Hardwood Recessed (flush in line)

Perimeter Seals:
Fire/smoke and acoustic seals as required by indicated on the door schedule.
All seals to be by Lorient products or equal approved.
Colour of seals to be grey, colour of acoustic fins black.
Perimeter seals required. Face fixed seals will not be acceptable.
Double leaf fire resisting doorsets to have intumescent strips/ smoke/acoustic seals to meeting stiles.
Seals to be located within the door frame not the door leaf, except meeting stiles.
Acoustic Seals: **Doors to the two Muti Purpose rooms** are to incorporate acoustic seals to top, sides of doors to achieve the stated acoustic and fire rating.
The room divider is to have seals to top, sides and bottom to provide acoutic separation between both rooms.

FD30 Doors : LP10 04 Fire Seal
FD60 Doors: LP20 04 Fire Seal
FD30S Doors: LP10 04 SS Seal
FD30S Acoustic Doors: LP10 04 TS
FD30S Acoustic doors base: LAS8001 si + LAS4001

Ironmongery
As ironmongery schedule. **Satin Stainless Steel.**
All non projecting ironmongery to be factory fitted, including face drilling where required. Doorsets factory prepared for double action hardware. Frames to be recessed for strike and strike fitted.
Projecting Ironmongery to be bagged and door numbered.
Hinges: Primary hinge to be positioned with centre line 250mm from top and bottom of door, third hinge to be positioned with its centre line 250mm below the centre line of the top hinge. Except where directed by Fire certification.
Stops: All walls must be protected from damage from opening doors with shielded rubber doorstops screwed to floor. Where door opens against a wall a wall stop can be provided, provided this will not form a trip hazard
Signage:
Signage and Wayfinding will not be provided as part of this contract
Room Nos: provided by Client
A4 perspex sign holders: are not to be provided in this contract
Statutory Signage: Provided as part of the contract :
Blue Circular FDKS 'Fire Door Keep Shut '
Blue Circular FDKL 'Fire Door Keep Locked Shut '
HO : Fire Door Keep Clear, do not prop open
AD - 'Automatic door Keep clear' 250mm high x 150mm wide
Assisted WC: 250mm high x 150m wide Statutory symbol

Corner Guards: to 1m above FFL - are to be provided to corridor walls to all external corners likely to come into contact with pedestrian impact :
Allow for Ono this contract

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Client
Nantwich Town Council

Project
Proposed Alterations and Extension to Nantwich Civic Hall, 4 Market St, Nantwich CW5 5NF
Title
Schedule - Int'al Single Solid Doors Type C

Package **3 Openings Schedules**
Dwg Stage: **RIBA Stage 4B: Tehcnical Design**
Dwg Status: **Techncial Design**

Date: **September 2020** Drawn: **MQ**
Scale @A1: **1 : 20** Checked: **BSP**

Project No	Originator	Block	Level	Type	File	Role	Element	Drawing No	Rev
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Tender