

**P21-024 Calder Park**

**Drawing Register: Hormann**

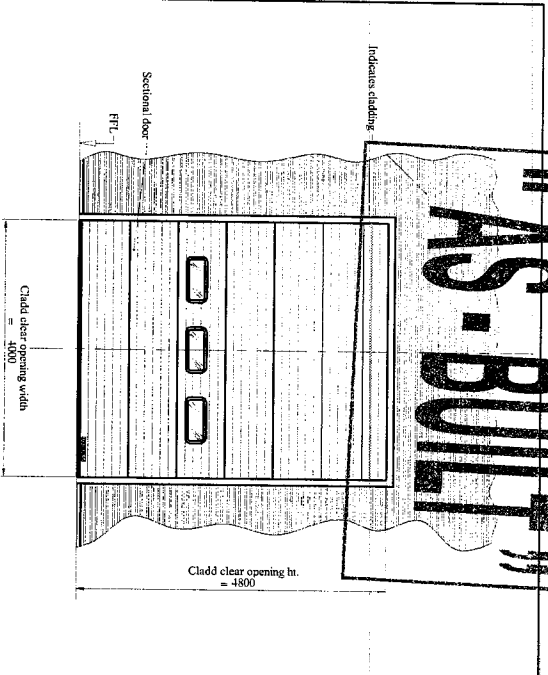
**Works Completed: Level  
Access, Dock Levellers &  
Personnel Doors**

Drawing No.	Drawing Title	Rev
P21024-HOR-XX-DR-X-10254-1	Loading Bay Details Standard Bays VU Tracks (Vertical Lift Door)	AB
P21024-HOR-XX-DR-X-10254-2	Loading Bay Details Double Bays VU Tracks (Vertical Lift Door)	AB
P21024-HOR-XX-DR-X-10254-3	SPU Level Access Sectional Door on VU Track in Steelwork 4100 x 4850mm High	AB
P21024-HOR-XX-DR-X-10254-4	STU-1 Multi Purpose Steel Doorset Single Leaf	AB

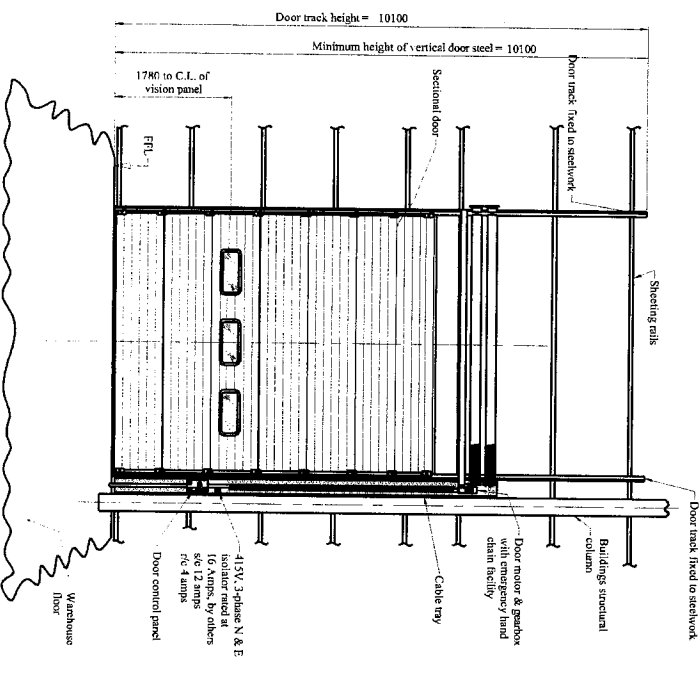




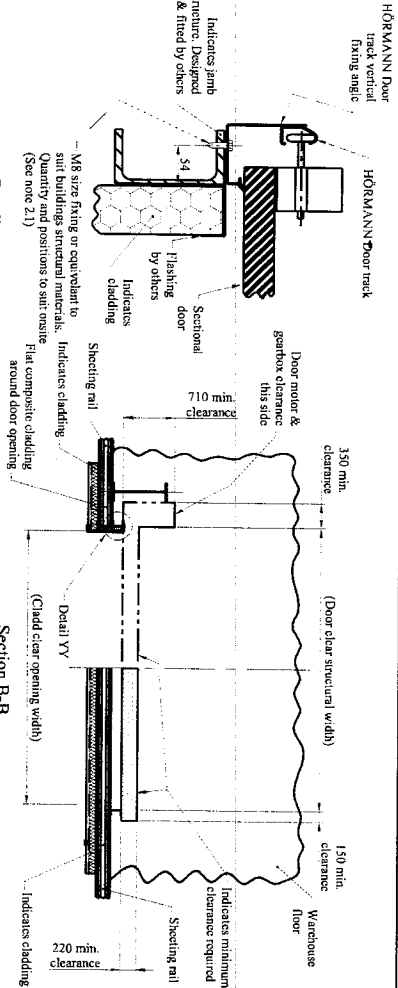
# "AS-BUILT"



Typical external view on level access door

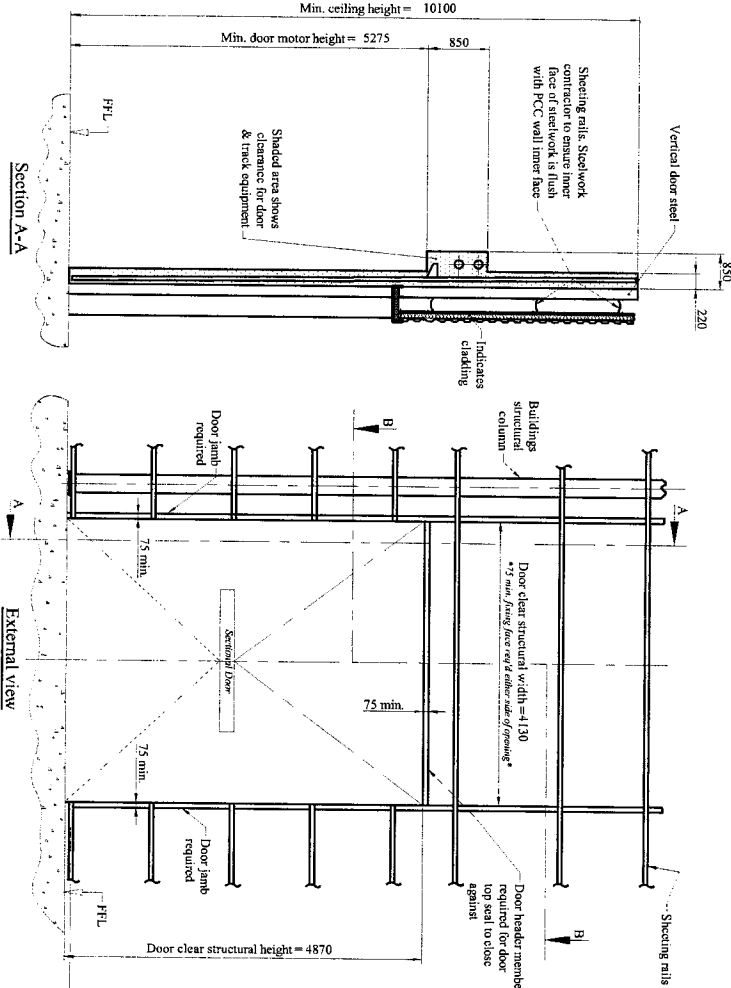


Typical internal view on level access door  
(Cladding details omitted for clarity)



Detail YY

Section B-B



Section A-A

External view

Do Not Scale Drawing	Scale	NTS	Use
Drawn	PT		
Date	12.10.21		
CHKD			
Date			

CAD Drawing - Do Not Manually Modify  
ISO A2 (594mm x 420mm) drawing sheet  
Drawing scale is only correct when A2 sheet is plotted or copied full size.  
Client/Contractor: Wincoc Construction Ltd

All Dimensions in Millimetres UNOS Third Angle Projection  
**HORMANN**  
HORMANN (UK) Ltd  
GEE ROAD, COALVILLE, LEICESTERSHIRE, LE67 4JW  
Tel: 01530 516800 Fax: 01530 516851

<p><b>1) General Notes:</b> Quantity: 11 Weight per Door = 700 Kg (approx.)</p>			
<p><b>2) Structural/Finishing Notes:</b> The opening structure/door frame/roof/ceiling must be suitable to accept M8 fixings or equivalent and adequate to take the weight of the door. These surfaces should be flush and free from heads, fixings etc. to enable the door track structure, supports and spring shift to be mounted securely, square and flat. Clearance for door movement should be free of obstructions, eg. supply lines, heater fins etc. Minimum clearance for shaft operator WA 400 (motor and gearbox) shown in the standard kit of door position when view from within the building.</p>			
<p><b>3) Door Specification:</b> Door Type: SPU F42 Track Type: VU (Vertical lift, low spring track) Visions: 3 visions, third panel up, double glazed Colour: External, Anthracite Grey (RAL7016) Internal, off White (RAL9002)</p>			
<p>Standard shoot bolt lock, complete with electrical interlock.</p>			
<p><b>General Specification:</b> Sectional door constructed from a combination of 625 and 750mm deep PU insulated panels 42mm thick. Thermal insulation U value = 1.1 W/m<sup>2</sup>K to DIN 4108. Actual value through a panel section is 0.5 W/m<sup>2</sup>K. Controls &amp; door leaf components protected to IP65. High grade seals to all four sides of the door, flexible and weather-resistant, constructed from a triple chamber hollow profile with flexible lip for protection against dirt, vermin and rain.</p>			
<p><b>4) Electric Door Control:</b> A435 Controller, with panic and release to open and close door. Controller to be positioned below isolator.</p>			
<p><b>5) Power Supply Requirements (Electric Door):</b> Contractor/client to provide 415 Volts, 50Hz, 3 phase and neutral isolator fixed at 16 amps and c/w 16A 5 pin socket to C/E standard to R/H side of each door opening, when viewed from inside. Position 1700mm Approx. from F.F.L.</p>			
<p>Wiring from isolator to motor/controls by HORMANN (UK) Ltd.</p>			
<p><b>6) Opening Details:</b> Clear: 4000 wide x 4800 high Structural: 4130 wide x 4870 h</p>			
<p><b>7) Door Finishing:</b> See architect's drawing</p>			
<p><b>Title:</b> SPU Level Access Sectional Door on VU Track in Steelwork 4130 x 4870mm high</p>			
<p>Site: Calderpark, Wakefield</p>			
<p>Drawing No: P21024-HOR-XX-DR-X-10254-3</p>			
Rev	Mod/Revision	Dim	Date
A	Partially to architect's requirements	177	10.11.21

