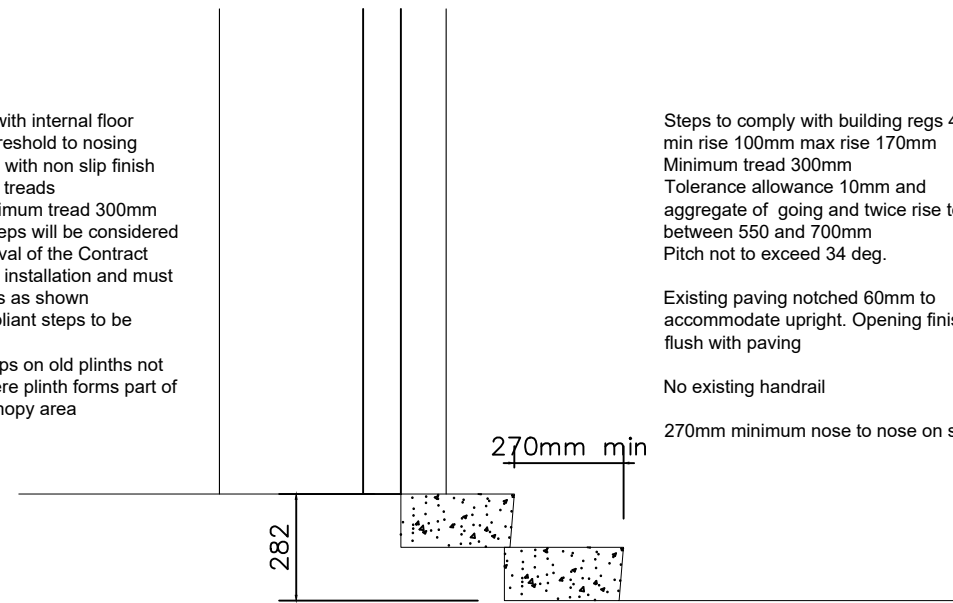


Proposed Doors - NBS Spec - 25-50-20/120

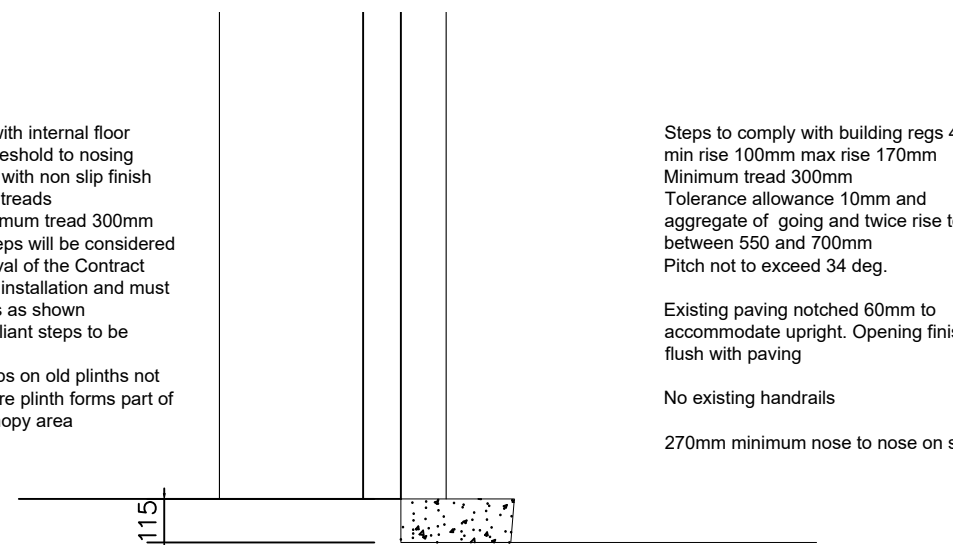
- All new single doorsets to be fully certified to BS635 1, 2, 3 & PAS 24 and manufactured under 'Secure By Design' (SBD) license.
- 44mm thick 100% FSC Certified 'Crimecheck Plus Extremetherm' high efficiency Door Leaf comprising of:
 - Composite body style & rails produced from longitudinal or transverse longitudinal directional glued Okoume.
 - XPS inner foam sheet with a density of 30kg/m³ applied between the rails and fully surfaced with D4 glue prior to the facing off with longitudinal directional glued Okoume and moisture barriers.
 - The door leaf to be lined both sides with 0.3mm Aluminium moisture barriers.
 - The door leaf to be faced off on both sides with longitudinal or transverse longitudinal directional glued Okoume (as per make-up of the style & rails)
 - A calculated Thermal U-value of 1.1W/m²k according to EN-ISO 10077-2.
 - External doors to be fitted with a 65 x 30 x 1mm 'date manufactured' pressed metal sign on hinge side at eye level.
- Frames to be manufactured from 92 x 45mm FSC Utile hardwood with a minimum density of approximately 660kg/m³ to BS EN 942 2007 with Hall & Tawse standard once rebated stop detail.
- Schleigel 'Aquamac 21' weather seals incorporated within the door frames.
- Doors Hung on 4nr Assa 3220 lift off hinges to BS EN 1935 (Severe Duty).
- Front door set to be fitted with a 'Winkhaus' STV-FGPW Cobra 2070/45 EG M2 multipoint locking system complete with 'Winkhaus' Entry-Guard security system and continuous F2402 MV2 EG Extension Keep. Winkhaus AV3 self-engaging lock (or equivalent) to be fitted in lieu of the Cobra mechanism to Sheltered Housing Linked Cottages and any other selected properties where the need for an automatically engaging hook bolt system is identified by Housing Occupational Therapist.
- Rear door set to be fitted with a 'Winkhaus' STV-FGPW Cobra 2070/45 EG M2 multi point locking system with continuous F2402 MV2 EG Extension Keep. Winkhaus AV2 self-engaging lock (or equivalent) to be fitted in lieu of the Cobra mechanism to Sheltered Housing Linked Cottages and any other selected properties where the need for an automatically engaging hook bolt system is identified by Housing Occupational Therapist.
- Doors to be fitted with 'Winkhaus Luxembourg' 425 lever handles complete with 'Armourshield' cylinder protection.
- Doors fitted with 'Winkhaus' PAS 24 Kite-marked Key/Key cylinders XR6-51. Sheltered Housing Linked Cottages doors only are to be fitted with 'Distinct' PAS 24 Kite-marked key/single cylinder X-Pert S Profile with 'Oval' thumb turn internally. 3no. master key supplied. All locks suited within the complex. For each contract with Sheltered Housing (Main Schemes or Sheltered Linked Cottages) extra 'spare' cylinders and keys are to be provided to the Works Manage at a ratio of 1:5, (1 extra set : 5 properties).
- The spare sets of cylinders and keys are not to be duplicates of locks already issued to the master key number but 'fresh' ones that can be used if, for whatever reason, any of the original locks, served by the master, needed changing. The spare cylinders and keys, as well as any Master Suited Security Key information needed to have further keys cut, are to be passed to the Stock Condition Officer to deliver to the Technical Hub where they will be securely stored.
- It is accepted that Sheltered Linked Cottage doors with internal thumb turns will not meet the Secured by Design standard.
- Front door fitted with Distinct 7577 Weather Excluded Letter-plate (SAA).
- Front doors fitted with Distinct 7578 (chrome) door viewer.
- Face fixed Granitglen contemporary FSC Utile mouldings fitted to both sides of doors.
- Door sets fitted with a 'Stormguard' AM3 (inward opening) or AM5 (outward opening) weather-bar & FSC Utile timber rain deflector.
- Doors to be factory glazed with Cotswold Obscure D/G units providing a centre pane U-value of 1.1W/m²k, (the arched glazed panel door to have brown astragal bars). All units glazed with Alfas PE-DSP glazing system and Tremsil 600 silicone capping. Note - all external glazing bead cassettes to be secured with Jetweld TE200 adhesive and secret fixed from the internal side of the door.
- Decoration - door sets to be pre-finished with 'Teknos' micro porous waterborne opaque paint system (same colour throughout RAL 8015 chestnut brown).
- All external and internal finishes to be in Redwood (NBS Spec - 35-05-50/150) and fully decorated: prepare and apply one coat primer, two coats undercoat and two coat gloss paint, (external : RAL 8015 to match door colour and internal:white to match skirting's etc). - NBS Spec - 35-85-60/120 & 195
- Front door number: - inscribed plastic 3mm thick white laminate, 100 x 130mm wide with 60mm black numerals. Wall fixing with 'no nails' silicone. Supplied by Hall & Tawse, Aberdeen.

Note:
 Top step to be level with internal floor 300mm clear from threshold to nosing
 Pc steps as specified with non slip finish
 Min15mm overlap on treads
 Max rise 170mm Minimum tread 300mm
 Lightweight hollow steps will be considered but will require approval of the Contract Administrator prior to installation and must comply with all details as shown
 All existing non compliant steps to be removed
 Formation of new steps on old plinths not permitted except where plinth forms part of covered entrance canopy area

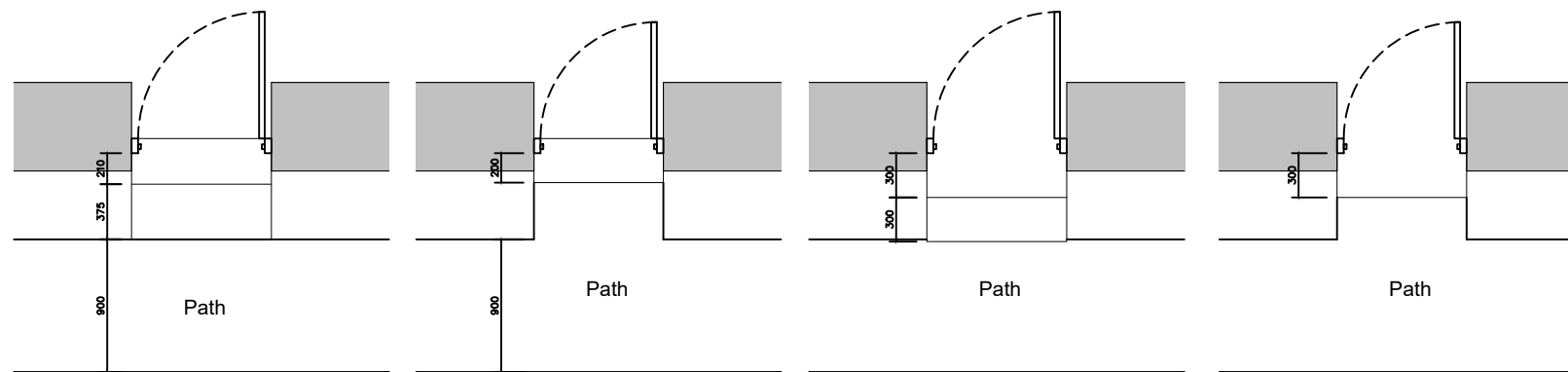


Steps Detail A - Front Door
Steps under 600mm High for Stonework

Note:
 Top step to be level with internal floor 300mm clear from threshold to nosing
 Pc steps as specified with non slip finish
 Min15mm overlap on treads
 Max rise 170mm Minimum tread 300mm
 Lightweight hollow steps will be considered but will require approval of the Contract Administrator prior to installation and must comply with all details as shown
 All existing non compliant steps to be removed
 Formation of new steps on old plinths not permitted except where plinth forms part of covered entrance canopy area



Steps Detail B - Rear Door
Steps under 600mm High for Stonework



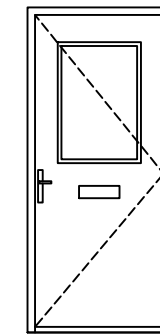
Existing Steps (Front) Scale 1:50

Existing Steps (Rear) Scale 1:50

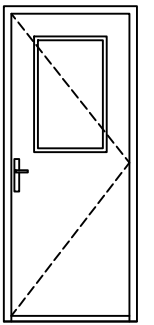
Proposed Steps (Front) Scale 1:50

Proposed Steps (Rear) Scale 1:50

NOTES:
 FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.
 ALL DIMENSIONS TO BE CHECKED ON SITE.



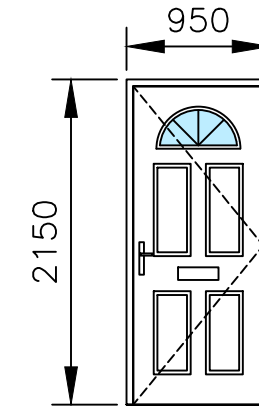
Front Door



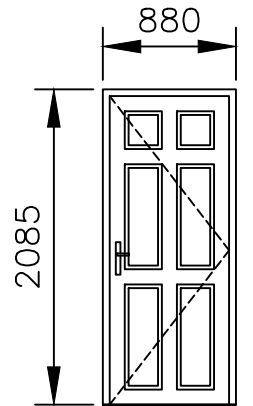
Rear Door

Existing Door Elevations

Scale 1:50



Front door:
 4 solid panels
 1 arched glass panel



Rear door:
 6 Solid Panels

Proposed Door Elevations

Scale 1:50

New Step to front door as per detail A
 New Steps to rear door as per detail B

Revision D:	---	-----
Revision C:	---	-----
Revision B:	---	-----
Revision A:	---	-----



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Client Aberdeenshire Council		
Project 18168 - HIP CENTRAL		
Address 37 Torry Street, Huntly		
House Type 2 Storey - 5 Apartment - Semi Detached		
Drawing Title Existing & Proposed Doors		
Drawing No. -----	Revision -	Scale / Sheet Size 1:20/1:50 @ A3
Author JHH	Checked By ---	Date 09/07/2020