Window Schedule

WINDOWS NOTE:
Provide for double/ Triple glazed polyester powder coated, commercial grade, thermally broken aluminium windows specified exceeding D.O.E TGD 021-1.

U-value to exceed the performance of 1.2 W/m²Kas per 2021 building regulations (nZEB).
All doors to be provided with stainless steel kick plates on both sides

The aluminium profiles used in the construction of the frames excluding glazing beads, nibs, interlocks and similar features shall be, at minimum tolerance, not less than 1.2 mm thick.

Extruded aluminium profiles shall be fabricated from designated treated alloy 6060 or 6063 in tempers T4, T5 or T6 conforming to BS EN 755-9:2001.

All windows to be foam filled to perimeter, mastic sealed to vertical DPC joint upon completion of external reveals. Internal reveals to be caulk filled upon completion of internal plaster reveal.

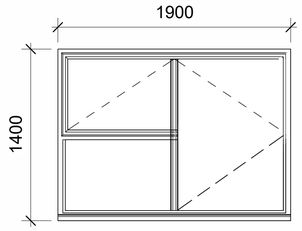
All opening sections to be fitted with restrictors preventing sections from opening beyond 100mm. High level opening sections to be fitted with winders allowing windows to open 320mm.

All safety glazing to be toughened and laminated glass.

• All glazing to toilet and shower area to include opaque glazing, sample to be approved by architect/client.

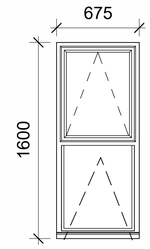
Threshold piece to all external doors to be supplied and fitted by window contractor with 15mm max height

All windows are to be double / Triple glazed and thermally broken. Windows shall be glazed in accordance with the recommendations given in BS 6262:2018



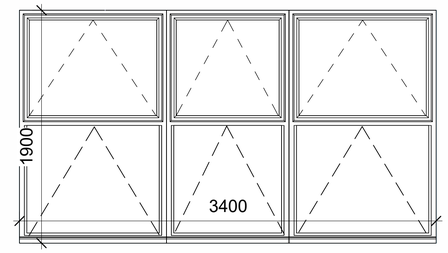
Window Type 1 - W12, W16, W17

Quantity: 3
New Classroom Windows 1900 x 1400mm



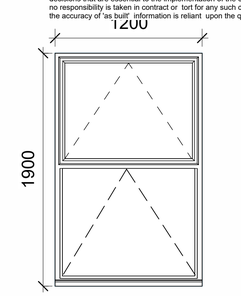
Window Type 4 - W08, W09, W13, W14, W15

Quantity: 5
New Classroom Windows 675 x 1600mm



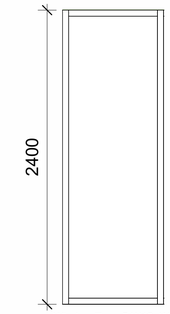
Window Type 3 - W02, W03

Quantity: 2
New Classroom Room Windows 3400 x 1900mm



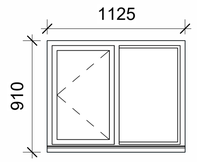
Window Type 4 - W01, W04

Quantity: 2
New Hallway Room Windows 1200 x 1900mm



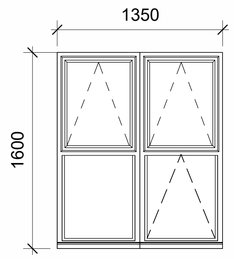
Window Type 5 W18, W19

Quantity: 2
Panels of 2400 x 800mm



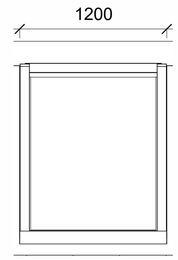
Window Type 5 - W05, W06, W10, W11

Quantity: 4
New Classroom Windows 1125 x 910mm



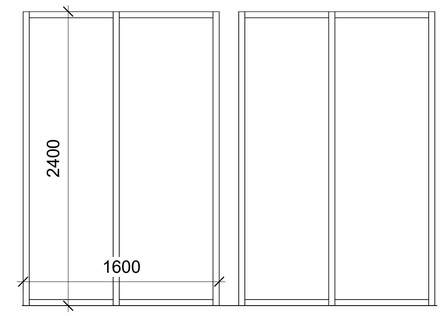
Window Type 4 - W07

Quantity: 1
New Classroom Room Windows 1350 x 1600mm



Window Type 5

Quantity: 5
Velux Windows 1200 x 1450mm



Window Type 5 - W20

Quantity: 1
Panels of 2400 x 1600mm

Door Schedule

EXTERNAL DOORS
Provide for Triple glazed polyester powder coated, commercial grade, thermally broken aluminium windows and doors specified exceeding D.O.E TGD 021-1. U-value to exceed the performance of 1.2 W/m²Kas per 2021 building regulations (nZEB).

Doors to have a maximum threshold strip of 15mm for wheelchair access

All doors to be polyester powder-coated aluminium systems. Extruded aluminium profiles shall be fabricated from designated treated alloy 6060 or 6063 in tempers T4, T5 or T6 conforming to bs EN 755-9:2001. The aluminium profiles used in the construction of the frames excluding glazing beads, nibs, interlocks and similar features shall be, at minimum tolerance, not less than 1.2 mm thick.

All safety glazing to be toughened and laminated glass.

Fire escape doors to have panic ironmongery where necessary (see FSC Report & drawings).
Standard ironmongery to all doors to be agreed with architect/client prior to Manufacture.

ACO drainage channels fitted to front of doors and sidelights and to connect to surface water drainage as indicated on drawings.
-Contractor to include for manifestation and door clear opening widths in compliance with TGD Part M 2010 Section 1.2.4 Accessible entrance doors-Refer to F.S.C Drawings for minimum door opening clear withs and directions.

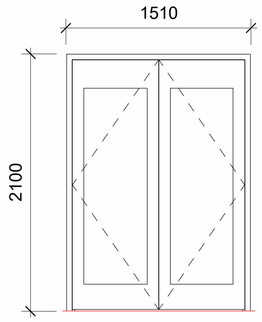
LAMINATED SAFETY GLASS TO ALL GLAZED PANEL BELOW 800MM

NTERNAL DOORS
ɜl doors to be 44mm thick solid core doors with Formica or equivalent laminate finish.-All glazing to comply with BS 6262. Safety glass to be minimum 6.4mm laminated to"BS EN 12600".-Fire rating of glazing to comply with Irish Building Regulations Technical Guidance Document -

Ironmongery shall be designed for heavy duty use and must be provided in anodized aluminium or stainless steel, appropriate to the level and frequency of use.'Classroom' type locks to be provided to all teaching spaces with lock & coin slot on corridor side and thumb turn on classroom side.

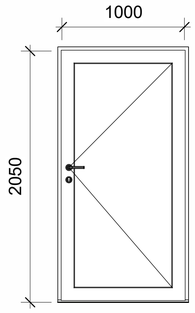
All doors to be provided with stainless steel kick plates on both sides

Internal door thresholds shall be flush and absolutely level to facilitate wheelchair movement.-Door closer's shall only be provided on all Fire resisting door sets. -Gaps between door frames & the walls in which they are fixed should be less than or equal to 3mm. These gaps to be filled to the full width of the frame with ram packed mineral wool & sealed on both sides of the frame with non hardening sealant



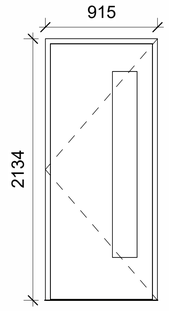
Door Type 1 - D01, D02, D03
Front External Door - 2100 x 1510 mm

Quantity: 3



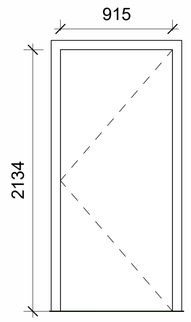
Door Type 2 - D22
External Rear Door - 2050 x 1000mm

Quality: 1



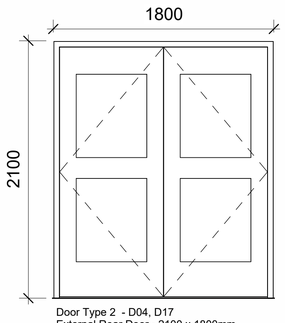
Door Type 3 - D05, D06, D07, D08, D09, D13, D14, D15, D16, D18
Internal door - vision panel - 2134 x 915 mm

Quantity: 10



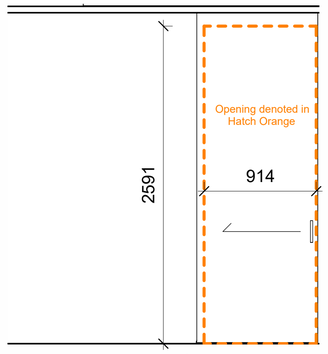
Door Type 1 - D10, D12, D19, D20, D21 - Internal door no vision panel - 2134 x 915mm

Quality: 6



Door Type 2 - D04, D17
External Rear Door - 2100 x 1800mm

Quality: 2



Door Type 1 - Internal Sliding Door - D11
- 2591 x 914 mm

Qunatity: 1

NOTES ORIGINAL A1

limitation of responsibilities
this drawing is not to be scaled.
the scope of the architects work is limited to the production of drawings and information leading to the commencement of work on site.
the architects are not responsible for the administration of the contract nor the quality of work on site.
decisions that are essential to the implementation of the construction on site are to be at the sole risk and discretion of the contractor and no responsibility is taken in contract or tort for any such decision.
the accuracy of 'as built' information is reliant upon the quality and completeness of the information provided by the main contractor.

rev	date	description	drawn	checked

Windows and Doors Schedule
St Clare PS, Manorhamilton

drawing number	revision	scale @ A1	date	drawn	checked
24060_ P02C		1 : 25	07/10/2025	EOG	FD

Main Street, Drumkeerin, Leitrim | T: 071 96 48886 M: 087 906 7606 | info@davittplanningdesign.ie

DAVITT PLAN & DESIGN
ENGINEERING | PLANNING | SURVEYING