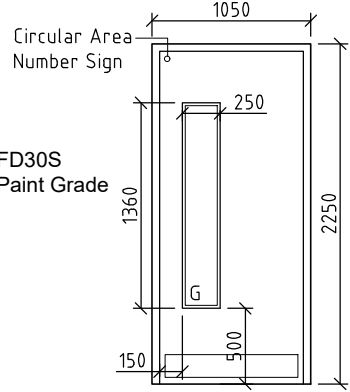
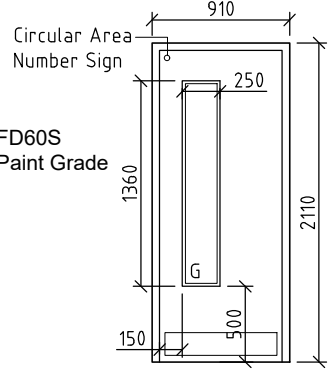


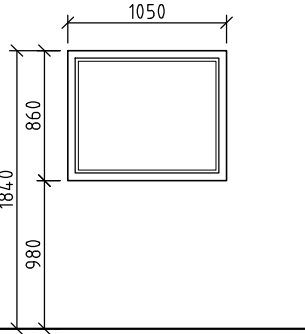
DOOR TYPE A	DOOR TYPE B	DOOR No.	AREA NAME/No.	NEW TYPE/ EXISTING	DOOR TYPE	DOOR SIGN FD – Fire Door Keep Shut	STRUCTURAL OPENING	OPENING NEW - EXIST	THICKNESS	FIRE RESISTANCE	DOOR No.
		D01	Corridor 1/Prep Room	New	FD30S	RM NAME	-	-		-	D01
		D02	Science Rm 1	Existing	FD30S	RM NAME	-	-		-	D02
		D03	Science Rm 1 /Prep Rm	Existing	FD30S	RM NAME	-	-		-	D03
		D04	Science Rm 2/Prep Rm	Existing	FD30S	RM NAME	-	-		-	D04
		D05	Corridor / Science Room 2	Existing	FD30S	RM NAME	-	-		-	D05
		D06	Corridor / Science Room 2	New	FD30S	RM NAME	-	-		-	D06
		D07	Chemical St	New	FD60s	RM NAME	-	-		-	D07
		DOOR No.	AREA No.	DOOR TYPE	DOOR SIGN FD – Fire Door Keep Shut	GLAZED/ VISION PANEL	STRUCTURAL OPENING	THICKNESS (NEW Drs)	THICKNESS	FIRE RESISTANCE	DOOR No.
Door No D01, 02, 03, 04, 05, 06 ¾ hour certified fire resisting 44mm thick solid core flush door with Lorient type LP1104 / AS combined intumescent Fire and Smoke Seal. HW Oak lipping to edges. Paint Grade Door ready for painting. Vision panel, glazed with 6mm gap in proprietary fire resisting glazing system/Monolux or other approved. Glass to be polished 6mm pyro glass. Set in Hardwood frames to suit wall thickness. Paint frames & architraves with Dulux Easycare Satinwood (OSA), 1 full undercoat & 2 finishing coat. Colour to be agreed. For Door Furniture Refer to Ironmongery Schedule		Door No D07 1-hour certified fire resisting 54mm thick solid core flush door with Lorient type LP1104 / AS combined intumescent Fire and Smoke Seal. HW Oak lipping to edges. Paint Grade Door ready for painting. Vision panel, glazed with 6mm gap in proprietary fire resisting glazing system/Monolux or other approved. Glass to be polished 6mm pyro glass. Set in Hardwood frames to suit wall thickness. Paint frames & architraves with Dulux Easycare Satinwood (OSA), 1 full undercoat & 2 finishing coat. Colour to be agreed. For Door Furniture Refer to Ironmongery Schedule									

Fire Resistance of Fire Doors.

All doors that need to be fire resisting are marked on the drawings and will comply with Appendix B, TGD-B. All openings will be fitted with fire doors FD30S or FD60S. All doors to be installed in the proposed building will have the minimum performance given in Table B1, Appendix B TGD-B and will be tested in accordance with BS: 476: Part 22 1987. Reference will also be made to BS: 8214: 1990 Code of Practice for fire door assemblies with non-metallic leaves. All fire doors will be marked on both sides at about eye level with 'Fire Door – Keep Shut' signs to BS 5499: Part 1: 2002 'Graphical Symbols and Signs – Safety Signs, including fire safety signs' in accordance with point B6, Appendix B, Technical Guidance Document – B: 1997. All fire doors, including all replacement doors and new fire doors will be marked with permanent identification to indicate the fire resistance of each individual door as to whether they are FD30, FD30S, FD60 or FD60S fire door sets (to be mechanically fixed to hinge edge of all doors)

Hardware Set 1: Fire Rated Single Door Sets

- 3 No. Satin Stainless Steel ball bearing hinges 100mm Grade 13EN 1935 Certified CE Stamped
- 1 No. Intumescent Pack to suit hinge – Pack of 6
- 2 No. Stainless Steel Door Protectors 300 x 900mm with matching screws.
- 1 No. Pair of Satin Stainless Steel 19mm Safety Sprung Lever on rose, DDA compliant.
- 1 No. 6 Pin Security Cylinder and Thumbturn Satin 80mm under Masterkey System
- 1 No. Stainless Steel Heavy duty euro sashlock SS CE Certified DDA compliant.
- 1 No. 44 x 25mm Shielded Floor Door Stop
- 1 No. Overhead door closer Size EN 2-4 with back check EN1154 Certified and EN 1634 FD120MINS W SS cover and arm. DDA Compliant opening forces.
- 1 No. Stainless Steel 'Fire Door Keep Shut' Sign
- 1 No. 45mm Dia Room Disc
- 2No. 750 or 1050mm x 150mm Stainless Steel kickplates with matching screws.



Vision Panels.

Vision panels to be supplied to doors where necessary and will comply with Table A4 Appendix A, TGD-B. Vision panels will be fitted to all sub-dividing and double swinging doors within the proposed building and the size of the panel will not be less than 0.1m2 and the bottom of the panel will be located not less than 900mm or more than 1500mm above the floor level.

Fume Cpd Screen 30min Fire Rated

L10/510 TIMBER GLAZED SCREENS:

Materials generally: To BS EN 942.

Wood species: White Oak.

Class(es): J30

– Joinery workmanship: As section Z10.

Adhesive: Contractor's choice to CA approval.

Moisture content of timber on delivery: 9% to 13%.

– Accuracy: Permissible deviations:

Height and width: ±2 mm.

Straightness of members measured in the plane of the screen

or at right angles:

Up to 1200 mm long: 3 mm.

Up to 2400 mm long: 5 mm.

Difference in length of diagonals when frame length plus

height is:

Up to 1800 mm: 3 mm.

Over 1800 mm up to 3000 mm: 5 mm.

Over 3000 mm: 10 mm.

– Special features: Includes door as clause L20/410

– Glazing details: All glazing to be 30 minute Clear fire rated and

safety glazing.

– Finish as delivered: NA

NEW INTERNAL TIMBER DOORS/GLAZED SCREENS:

All dimensions indicated relate to structural ope and all doors illustrated with frames.

Refer to ironmongery schedule.

All glazing panels to be double glazed.

Note : All internal fire doors FD-60S rated are fitted with smoke seal intumescent strip and self closer.

Tender Issue

AL
Architects

Chartered Architects | Surveyors | Project Managers.

Office 88, The Courtyard, Lower Main Street, Letterkenny,
Co.Donegal, Ireland.
Tel : +353 (0)749128222. Fax : +353 (0)749129903.
Email : info@alarchitects.com

Project Refurbishment of Science Rooms
at Scoil Mhuire, Buncrana, Co. Donegal.

Drawing Title Door Schedule

Purpose of Issue Tender Issue

Date 08-04-2026

Drawn DK

Scale 1:50

Print as A2

Project No. S074-01

Rev. .

Drawing No. S07401-ALA-XX-ZZ-DR-AR-40001

NOTES.

1. Copyright reserved to AL Architects.
2. Work to figured dimensions only. Do not scale the drawing.
3. The contractor is responsible for checking all levels and dimensions on site, and shall refer all discrepancies to the architect.
4. Where appropriate, for details of structure, mechanical or electrical details, see consultant engineers drawings.
5. Proprietary items shall be fixed in strict accordance with manufacturer's instructions, unless otherwise instructed.
6. Sizes of proprietary items shall be checked with manufacturer.
7. The contractor shall be responsible for the co-ordination of structure, finishes and services.

Rev.

Date

Comments