New Zealand
School Property Agency

Great schools, great spaces

Part 1: Standard layouts for secondary school teaching spaces

VERSION 1.2: OCTOBER 2026

New Zealand Government
Te Kāwanatanga o Aotearoa

Introduction

Great schools need great spaces. Warm, dry, safe and light-filled classrooms. Areas that flex to how your teachers like to teach. Buildings and spaces that feel good and belong to your school and your community. Buildings that are easy to maintain.

We have collaborated closely with architects, engineers, builders, and educators to develop designs that achieve all this — consistently and affordably. We have called these standard designs. They meet all New Zealand building requirements, make sense for most schools, and respond to your school's identity, your site, and the way your students learn.

Our plan is to keep improving these standard designs. As we gather feedback from schools, builders, and designers, we will review and update our standard designs to ensure they work for everyone.

Purpose

This document is part of our standard design guidance suite. It provides detailed technical information for schools to support discussions about their teaching and classroom needs. It also provides a clear and consistent starting point for schools, designers and builders undertaking school projects.

These standard layouts for secondary school teaching spaces bring together insights from educators, principals, and designers to create spaces that are functional and flexible.

How to use this document

We recommend using this document early in the design process to support conversations about selecting the right layout and to confirm who is supplying what in your design project.

Note that this document is presented in two parts, which should be read together.

What this document includes

This document includes a range of standard layouts for secondary school teaching spaces. Each layout includes:

- a general arrangement plan and 3D views of each layout
- indicative furniture arrangements, including items that are expected to be school-supplied
- elements provided as part of the build, such as finishes, fixtures and joinery
- a room data sheet showing the details and quantity of items included in the drawings.

Occupancy and space design

Each standard layout includes an indicative upper occupancy number. This provides a guide to the limitations of each space, but is not considered a target or a maximum.

To set the right occupancy level for a classroom, consider:

- school roll and staffing
- what activities are undertaken and how people will move about
- how much equipment is in a space
- health, safety, and regulatory requirements.

Some practical learning activities require a lot of space for each person, and in some cases, the upper limits may not be safe.

It is expected that schools consider the activities that will occur in a teaching space and nsure that the occupancy levels are appropriate and safe.

Bracing walls and openings between teaching spaces

In some of our single-storey standard designs, bracing walls are needed to support the structure. The amount of bracing wall needed is indicated by red coloured measurements annotated with a 'BR' on the relevant drawings.

Provided that a teaching space has the total amount of bracing wall required in metres, the bracing walls can be placed where they best suit a school's teaching preferences.

Openings between teaching spaces can be closed with a door (with selections available from the door schedule in this document), or they can be left open, depending on a school's preferences.

Contents

Secondary School Teaching Spaces - Part 1

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GENERAL NOTES:
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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

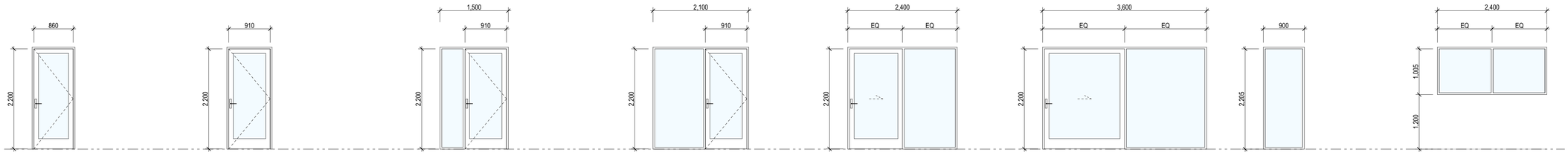
Contents

@ A1

A.L.000.2 - B

Layouts - Door & Window Schedule

Standard Range Of Interior Doors & Windows



AJ-1

Description: Small room door
Door Type: Aluminium glazed hinged door
Frame Type: Aluminium

AJ-2

Description: Standard door
Door Type: Aluminium glazed hinged door
Frame Type: Aluminium

AJ-3

Description: Standard door
Door Type: Aluminium glazed hinged door with sidelight
Frame Type: Aluminium

AJ-4

Description: Large door
Door Type: Aluminium glazed hinged door with sidelight
Frame Type: Aluminium

AJ-5

Description: Small room door
Door Type: Aluminium glazed sliding door with sidelight
Frame Type: Aluminium

AJ-6

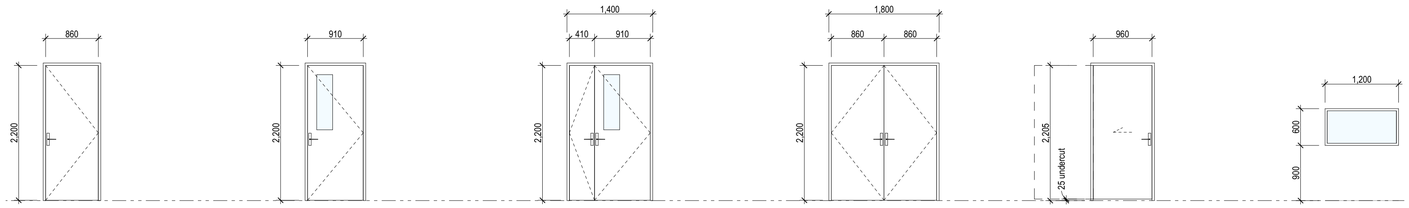
Description: Classroom divider door
Door Type: Aluminium glazed sliding door with sidelight
Frame Type: Aluminium

AJ-7

Description: Tall window
Window Type: Interior Fixed Window
Frame Type: Aluminium

AJ-8

Description: Observation window
Window Type: Interior Fixed Window
Frame Type: Aluminium



TJ-1

Description: Small room door
Door Type: Solid core, single hinged door
Frame Type: Timber frame

TJ-2

Description: Standard door
Door Type: Solid core, single hinged door with vision panel
Frame Type: Timber frame

TJ-3

Description: Utility / access door
Door Type: Solid core, double hinged doors with vision panel
Frame Type: Timber frame

TJ-4

Description: Large utility / access door
Door Type: Solid core, double hinged doors
Frame Type: Timber frame

TJ-5

Description: Accessible WC door
Door Type: Solid core, cavity slider
Frame Type: Timber frame

TJ-6

Description: Observation window, acoustic
Window Type: Interior Fixed Window
Frame Type: Timber frame

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Standard Designs
Layouts
A - Architecture

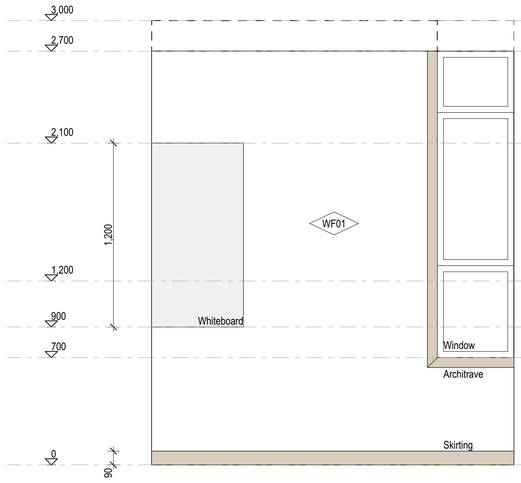
Door & Window Schedule

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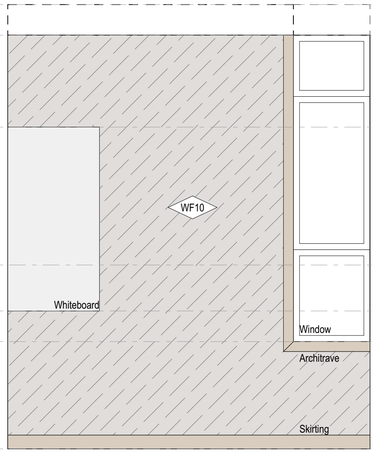
A.L.000.3 - B

Layouts - Wall Finishes Schedule

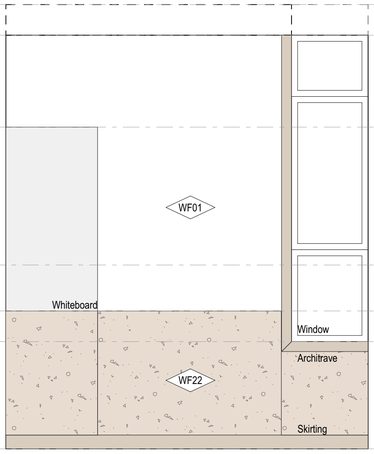
Standard Range Of Interior Wall Finishes



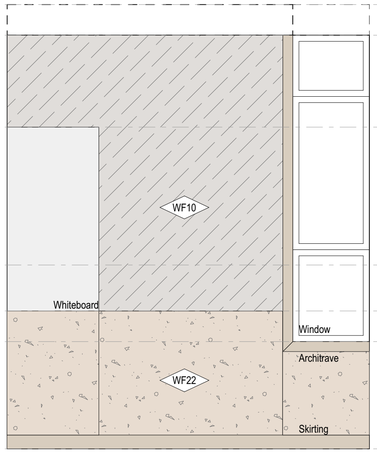
Full Height - Paint



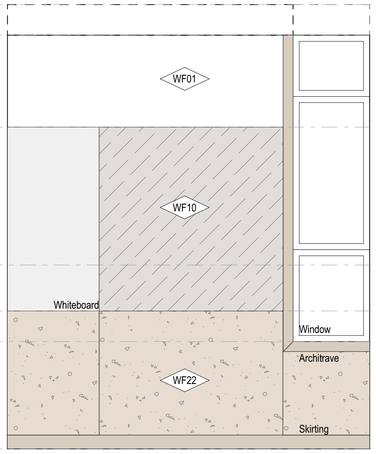
Full Height - Pinboard



Durable Dado - Paint Above



Durable Dado - Pinboard Above



Durable Dado - Pinboard + Paint Above

Durable Wall Lining (Specialist Hard Materials etc.) - Timber + Pinboard Above

Durable Wall Lining (Specialist Hospitality) - Vinyl + Pinboard Above

Durable Dado (Specialist Health) - Paint or Pinboard Above

Durable Dado (Specialist Science) - Paint or Pinboard Above

WALL FINISHES LEGEND

WF01	L4 STOP AND PAINT FINISH TO PLASTERBOARD - GENERAL
WF02	L4 STOP AND PAINT FINISH TO PLASTERBOARD - SPECIALTY
WF10	ACOUSTIC PINBOARD NRC 0.4 MINIMUM
	VELOUR OR SMOOTH FACING
	SMOOTH FACING
WF22	MANUFACTURED TIMBER BOARD LINING
WF30	WALL VINYL WITH WELDED SEAMS

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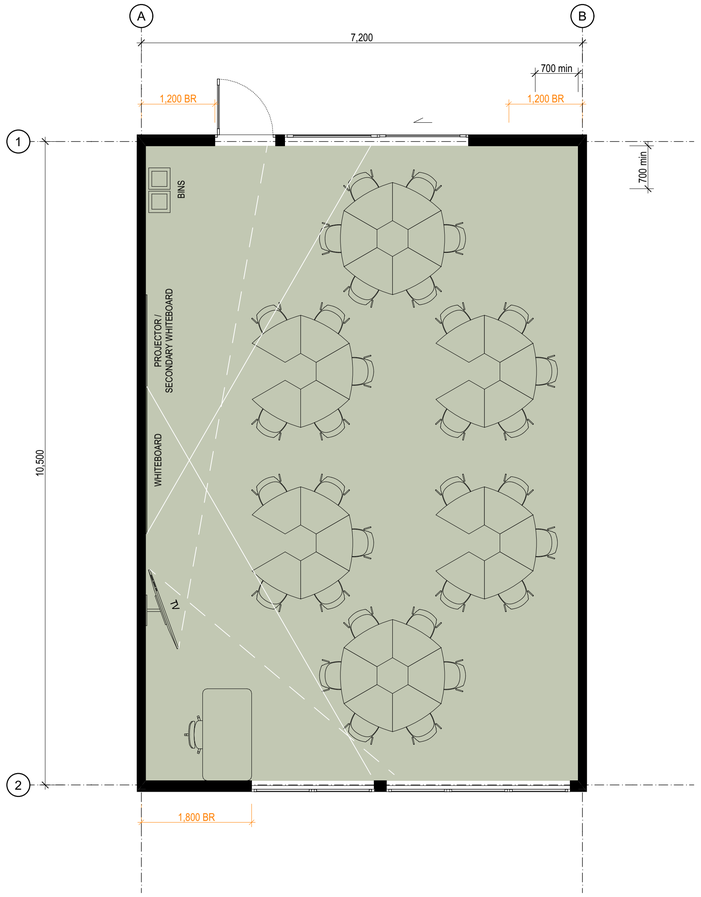
Wall Finishes Schedule

1:20 @ A1

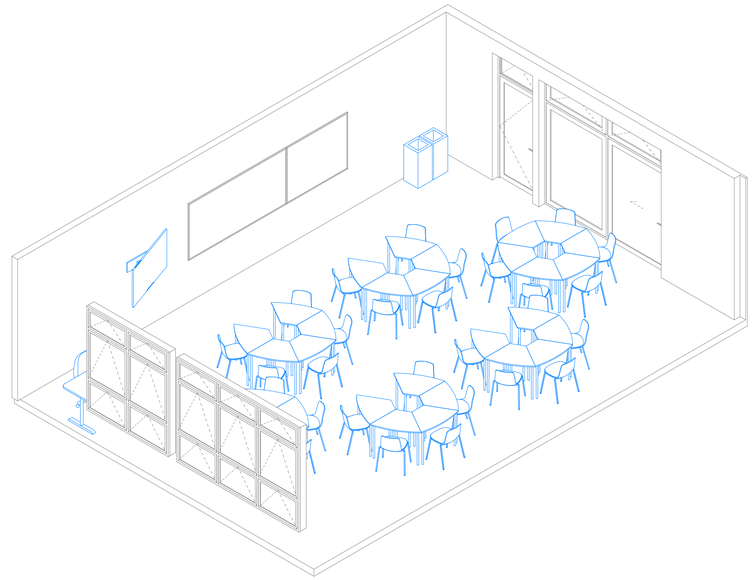
A.L.000.4 - B

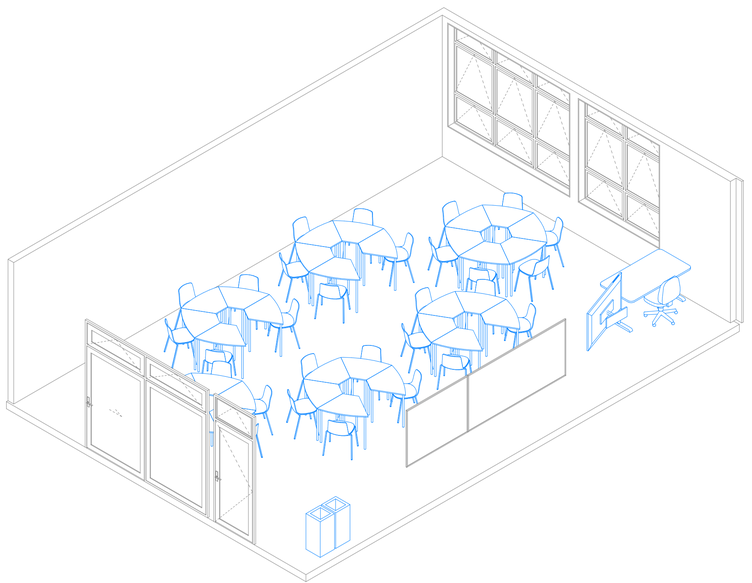
Layouts - 010 General Teaching Secondary (A)

General Arrangement



Room Isometric





Room Data Sheet

010 Room Data - General Teaching - Layout A

Supply	Code	Group	Description	Image	Qty
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		3
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		3
School	BI-L	FURNITURE	Bin - Landfill		3
School	BI-P	FURNITURE	Bin - Paper		3
School	BR-W	FITTING	TV Wall Mounting Bracket		3
School	CH-1	FURNITURE	Chair - General Purpose		96
School	CH-2	FURNITURE	Chair - Office, Wheeled		3
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		3
School	SD-900	FURNITURE	Sitting Desk - Modular, 900x600		96
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		3

Details



Occupancy

32 Students



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required



Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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A - Architecture

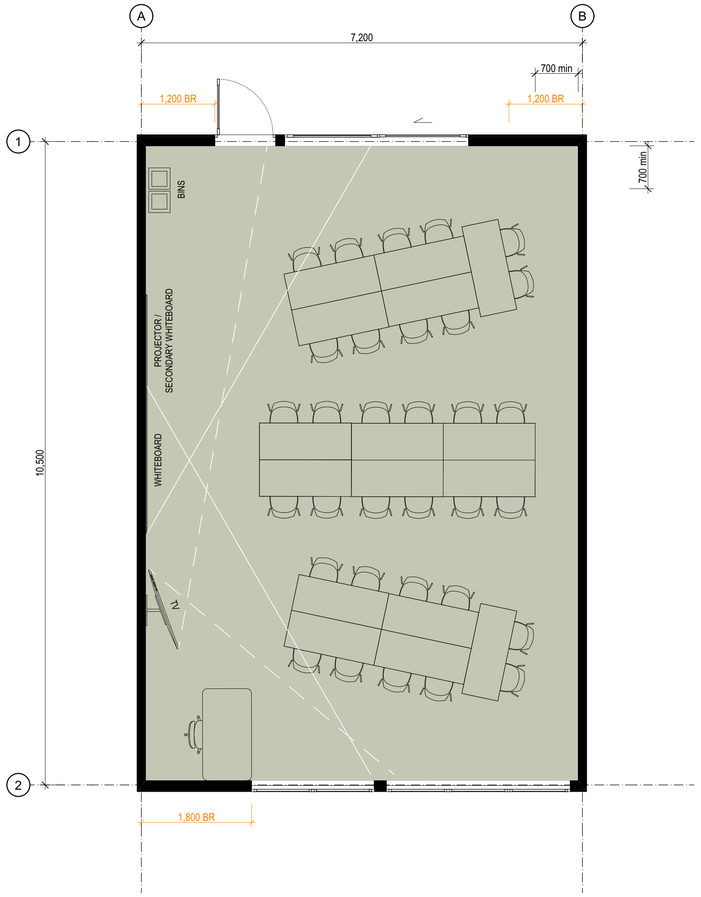
Layouts - 010 General Teaching Secondary (A)

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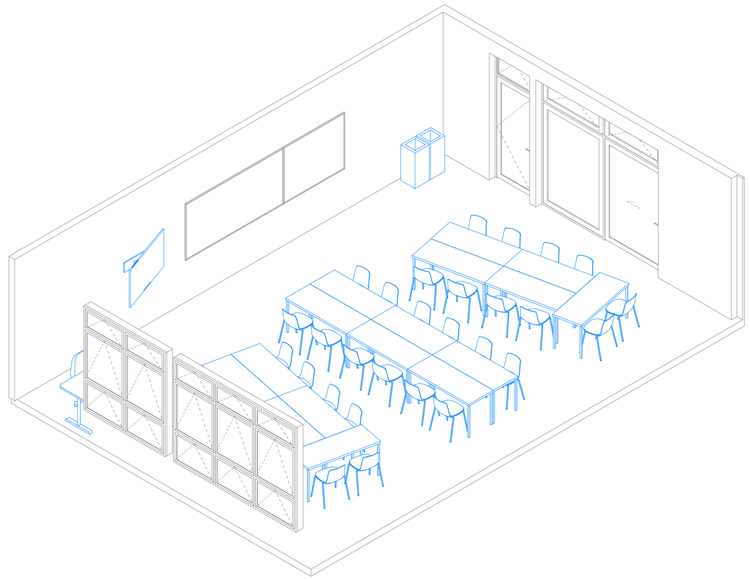
A.L.010 - B

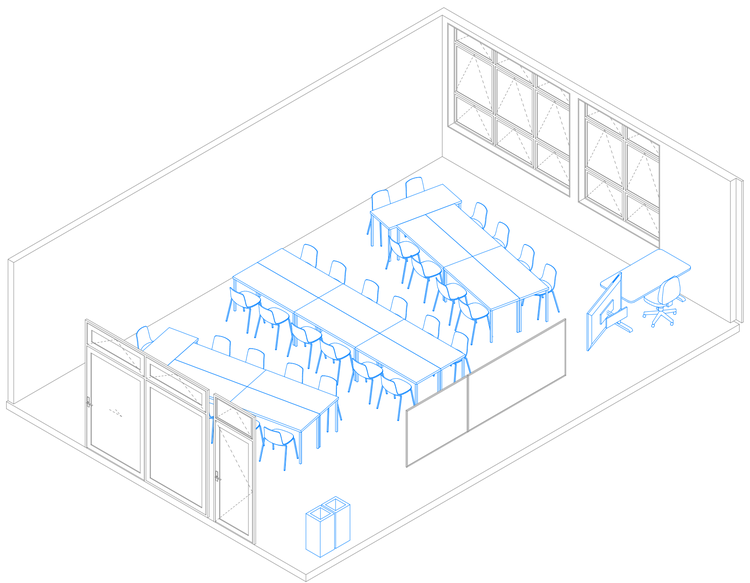
Layouts - 011 General Teaching Secondary (B)

General Arrangement



Room Isometric





Room Data Sheet

011 Room Data - General Teaching - Layout B

Supply	Code	Group	Description	Image	Qty
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		32
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		16
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students

Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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Standard Designs
Layouts
A - Architecture

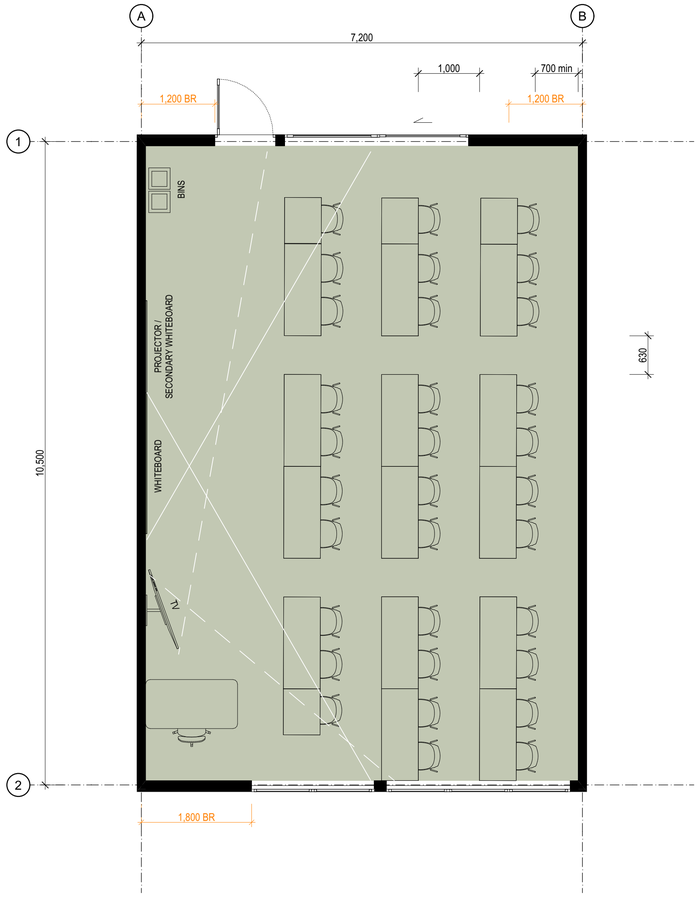
Layouts - 011 General Teaching Secondary (B)

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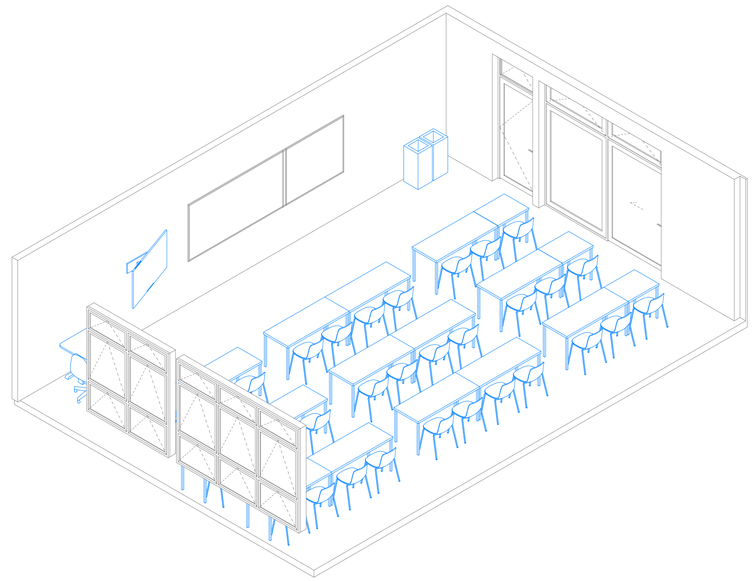
A.L.011 - B

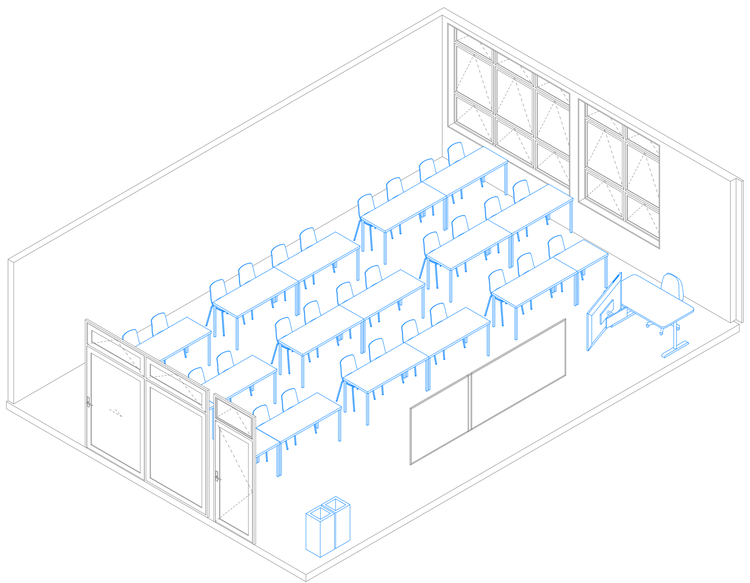
Layouts - 012 General Teaching Secondary (C)

General Arrangement



Room Isometric





Room Data Sheet

012 Room Data - General Teaching - Layout C

Supply	Code	Group	Description	Image	Qty
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		32
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	SD-750	FURNITURE	Sitting Desk - Solo, 750x600		4
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		14
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students

Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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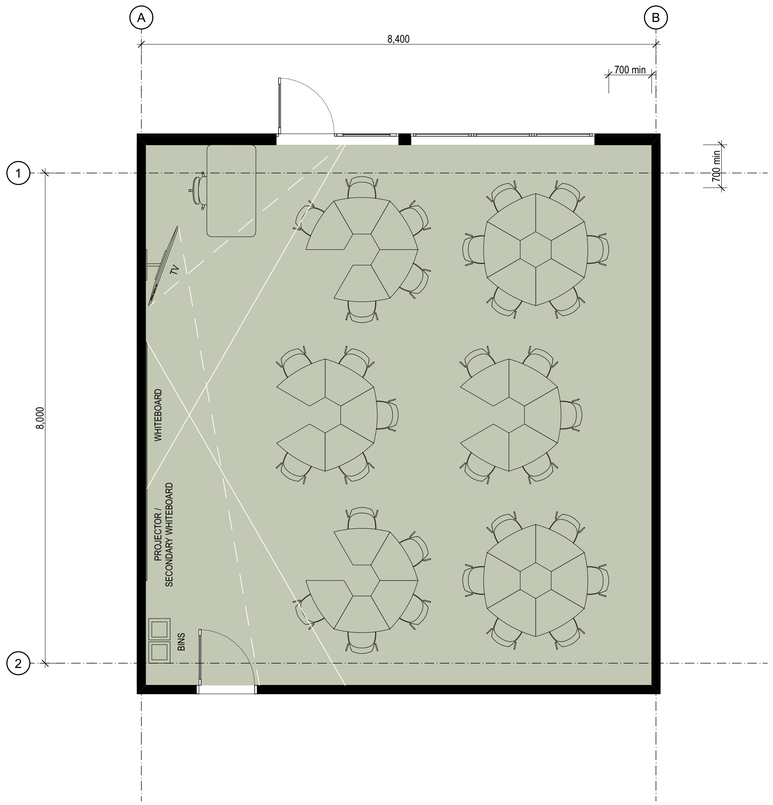
Layouts - 012 General Teaching Secondary (C)

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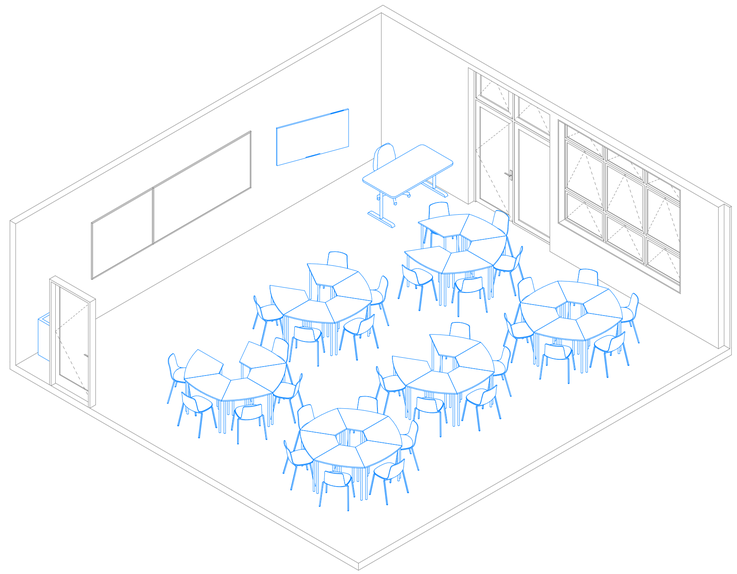
A.L.012 - B

Layouts - 020 General Teaching Secondary (A)

General Arrangement



Room Isometric



Room Data Sheet

020 Room Data - General Teaching - Layout A

Supply	Code	Group	Description	Image	Qty
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		32
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	SD-900	FURNITURE	Sitting Desk - Modular, 900x600		32
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students

Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

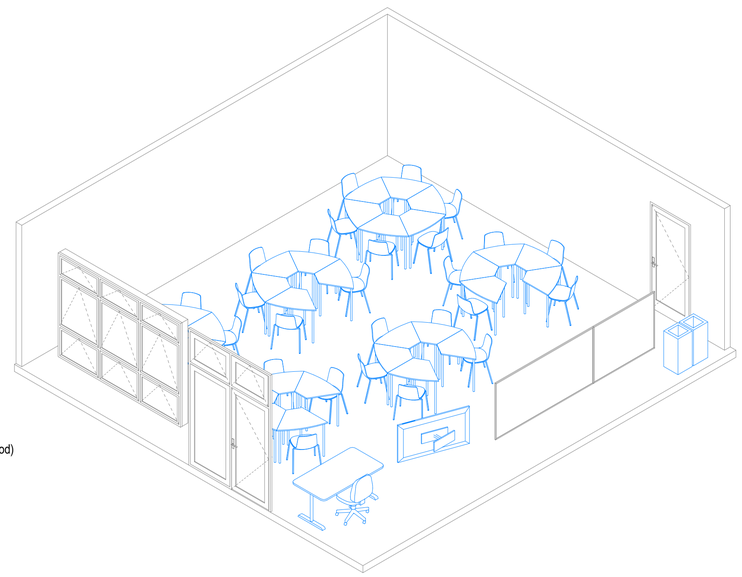
- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

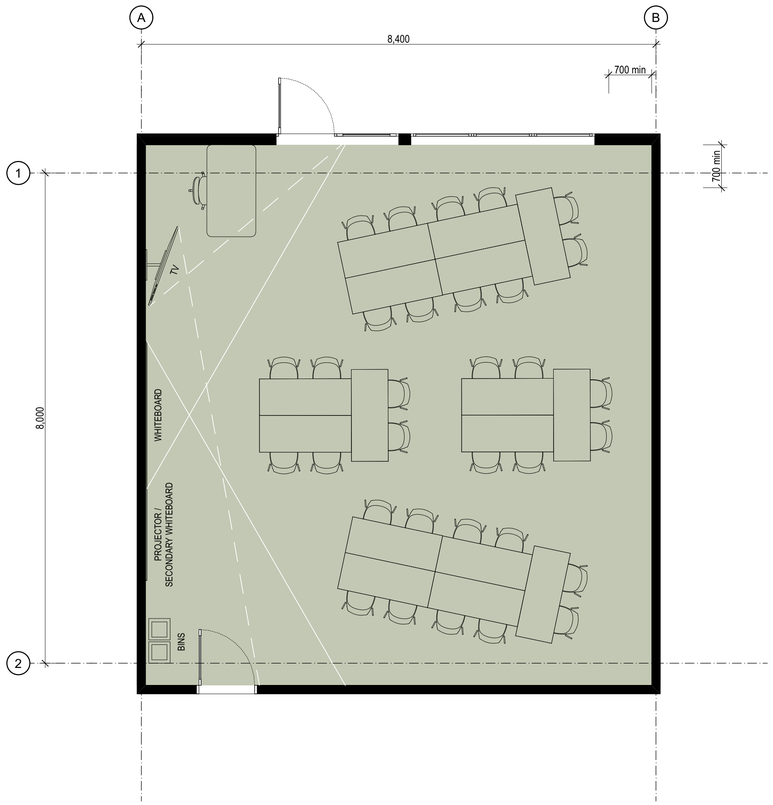
Layouts - 020 General Teaching Secondary (A)

1:50 @ A1

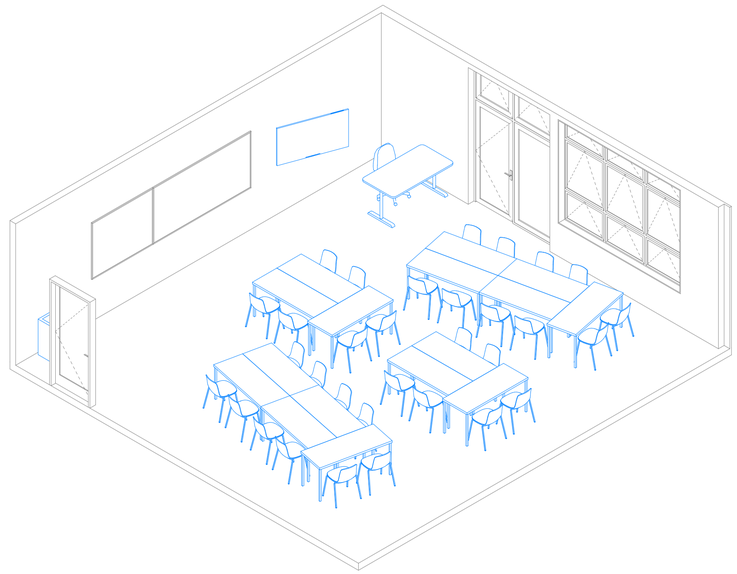
A.L.020 - B

Layouts - 021 General Teaching Secondary (B)

General Arrangement



Room Isometric



Room Data Sheet

021 Room Data - General Teaching - Layout B

Supply	Code	Group	Description	Image	Qty
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		32
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		16
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details





Occupancy

32 Students



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

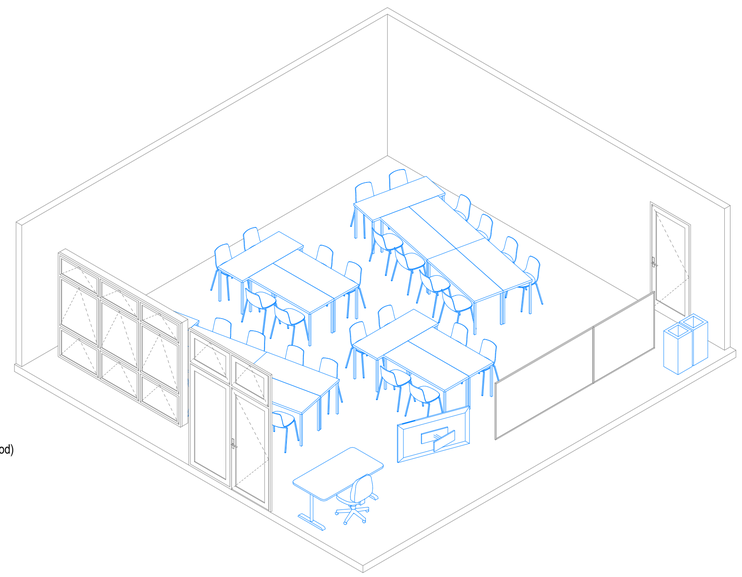


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
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B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

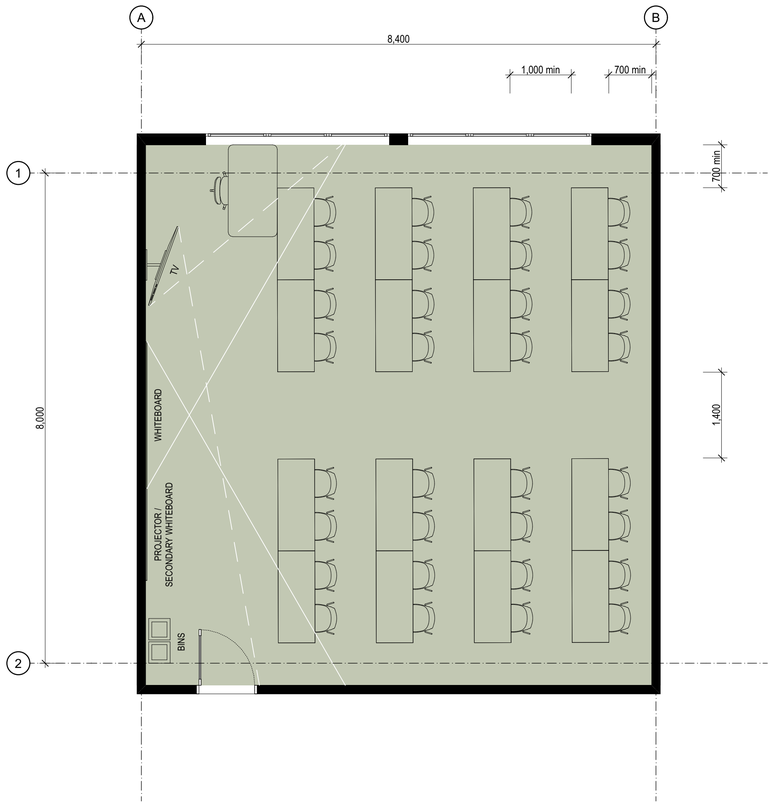
Layouts - 021 General Teaching Secondary (B)

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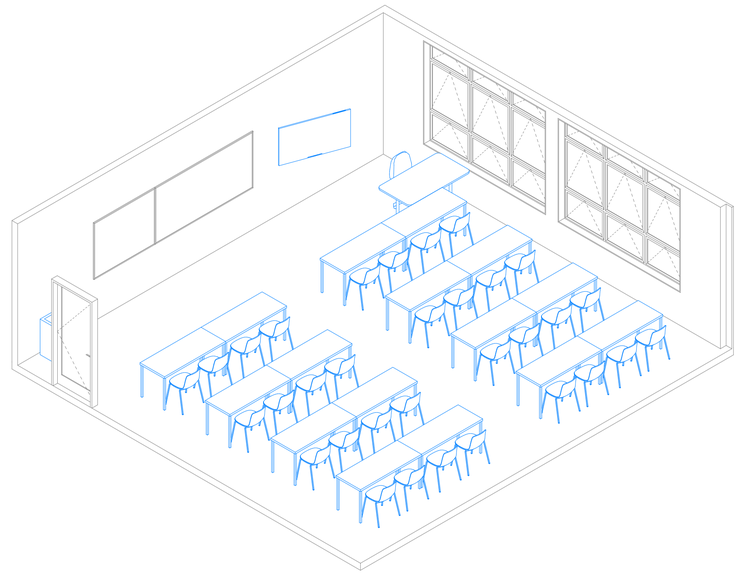
A.L.021 - B

Layouts - 022 General Teaching Secondary (C)

General Arrangement



Room Isometric



Room Data Sheet

022 Room Data - General Teaching - Layout C

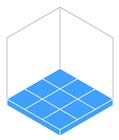
Supply	Code	Group	Description	Image	Qty
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		32
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		16
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details



Occupancy

32 Students



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

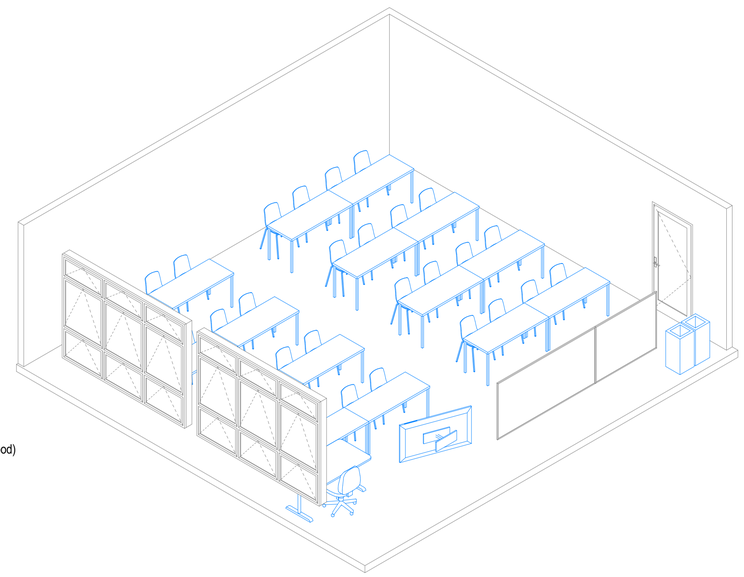


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

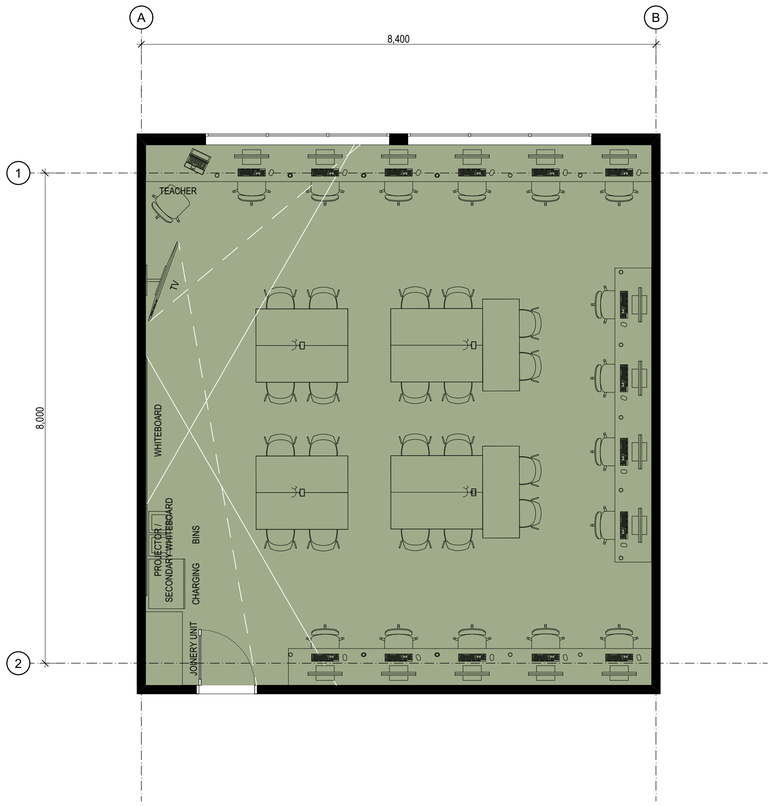
Layouts - 022 General Teaching Secondary (C)

1:50 @ A1

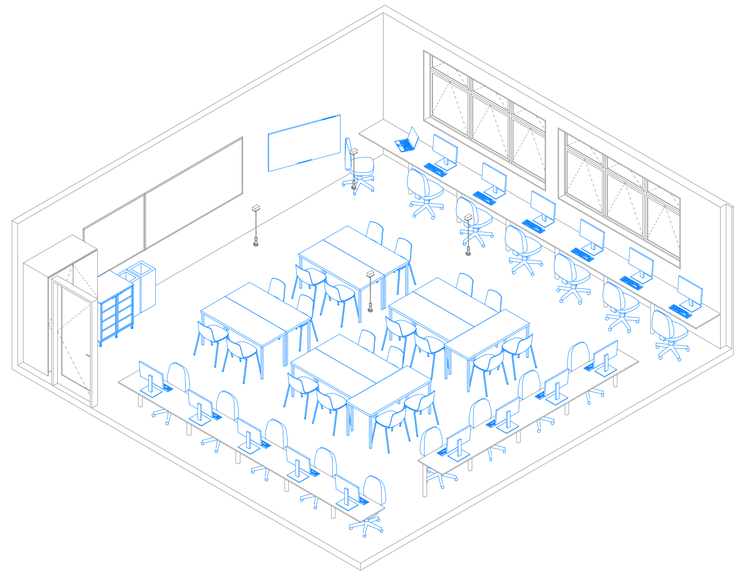
A.L.022 - B

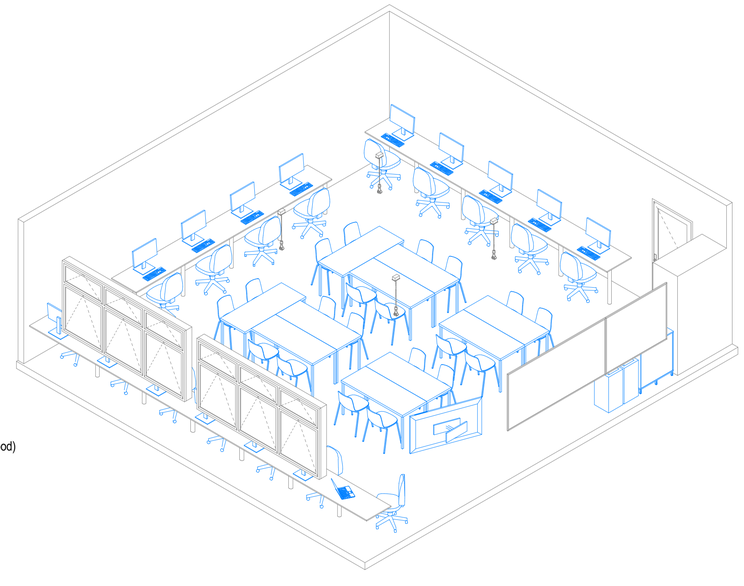
Layouts - 030 Digital Technologies / Computer Science / Media Studies (A)

General Arrangement



Room Isometric





Room Data Sheet

030 Room Data - Digital Technologies / Computer Science / Media Studies - Layout A

Supply	Code	Group	Description	Image	Qty
Build	BL-600	FURNITURE	Benchtop, Laminate - 1200x600 (1 Workspace)		16
Build	LG-1	JOINERY	Joinery Leg		21
Build	SP	ELECTRICAL	Suspended Power Outlet		4
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		20
School	CH-2	FURNITURE	Chair - Office, Wheeled		16
School	CM	ELECTRICAL	Computer - Desktop		15
School	CS-32	ELECTRICAL	Charging Station - 32 Devices		1
School	LP	ELECTRICAL	Computer - Laptop		1
School	SD-1500	FURNITURE	Sitting Desk - Medium, 1500x600		10
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

32 Students
[15 Desktops]

Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

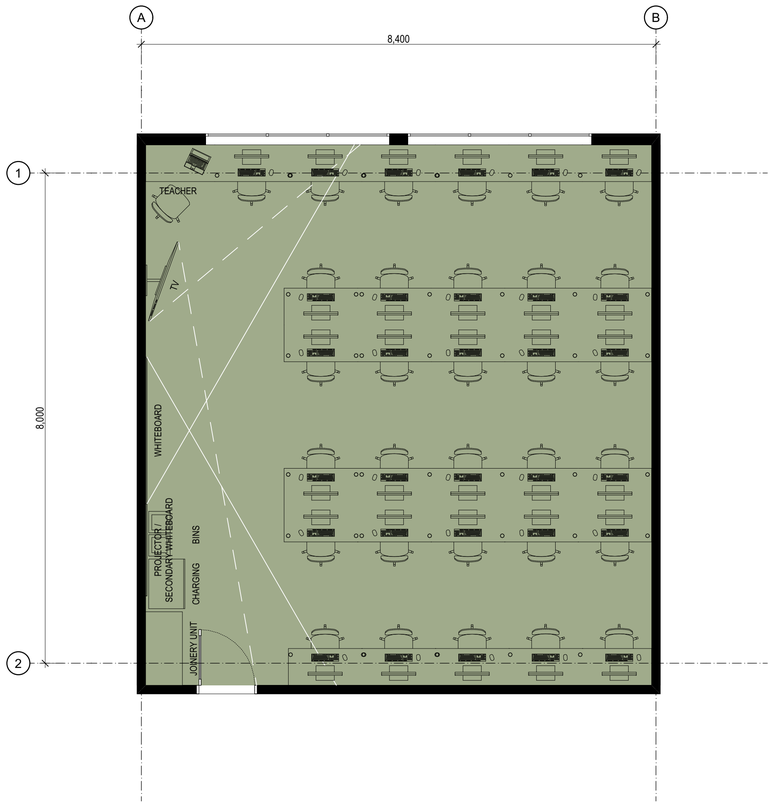
Layouts - 030 Digital Technologies / Computer Scien

1:50 @ A1

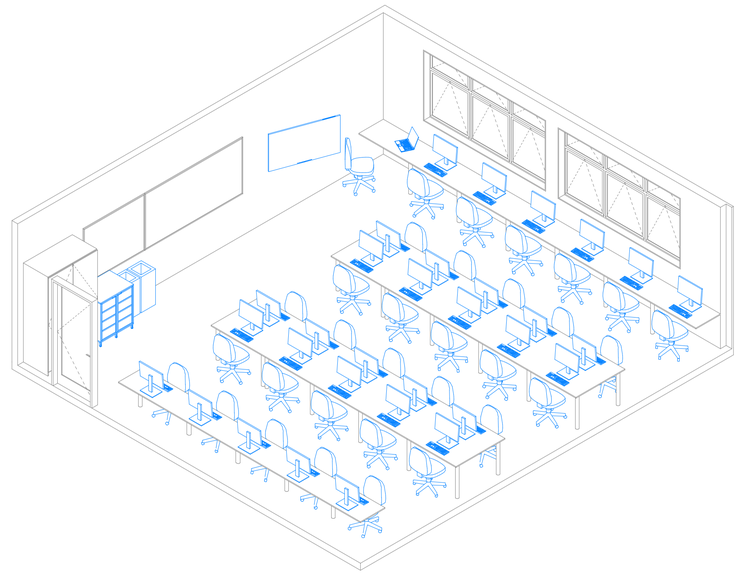
A.L.030 - B

Layouts - 031 Digital Technologies / Computer Science / Media Studies (B)

General Arrangement



Room Isometric



Room Data Sheet

031 Room Data - Digital Technologies / Computer Science / Media Studies - Layout B

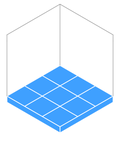
Supply	Code	Group	Description	Image	Qty
Build	BL-600	FURNITURE	Benchtop, Laminate - 1200x600 (1 Workspace)		32
Build	LG-1	JOINERY	Joinery Leg		44
Build	TU-C-1200	JOINERY	Tall Unit - Cupboard, 1200x600x2100		1
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-2	FURNITURE	Chair - Office, Wheeled		32
School	CM	ELECTRICAL	Computer - Desktop		31
School	CS-32	ELECTRICAL	Charging Station - 32 Devices		1
School	LP	ELECTRICAL	Computer - Laptop		1
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details



Occupancy

31 Students
[31 Desktops]



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

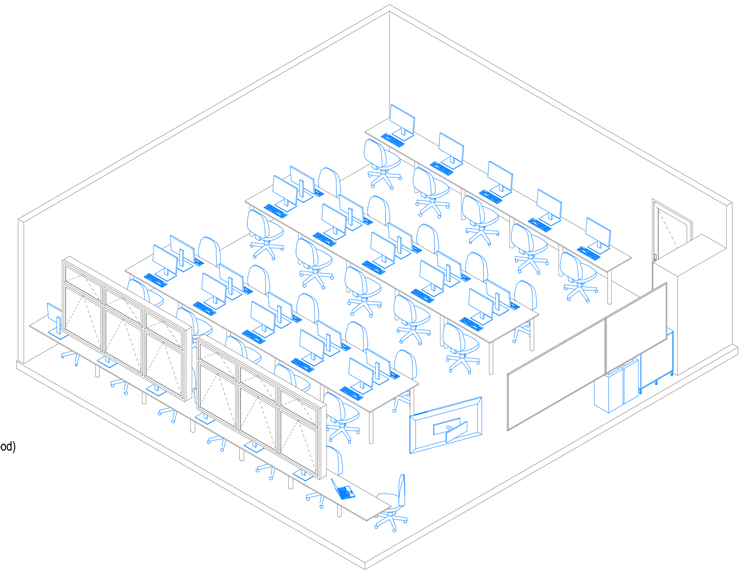


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
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B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

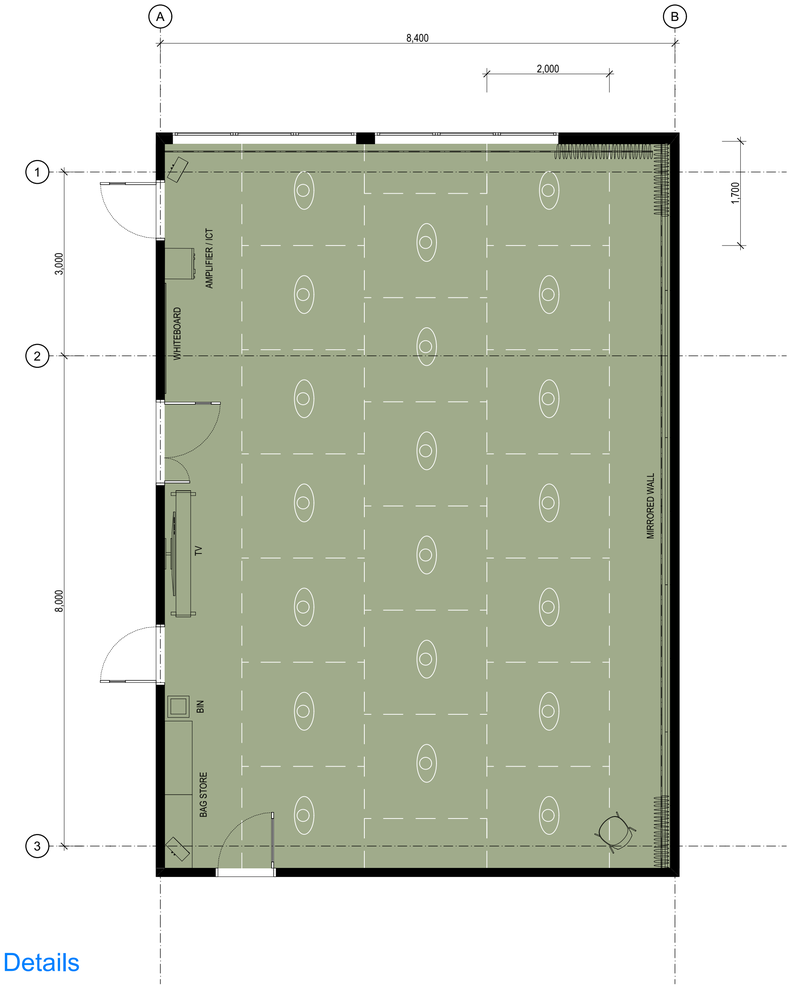
Layouts - 031 Digital Technologies / Computer Scien

1:50 @ A1

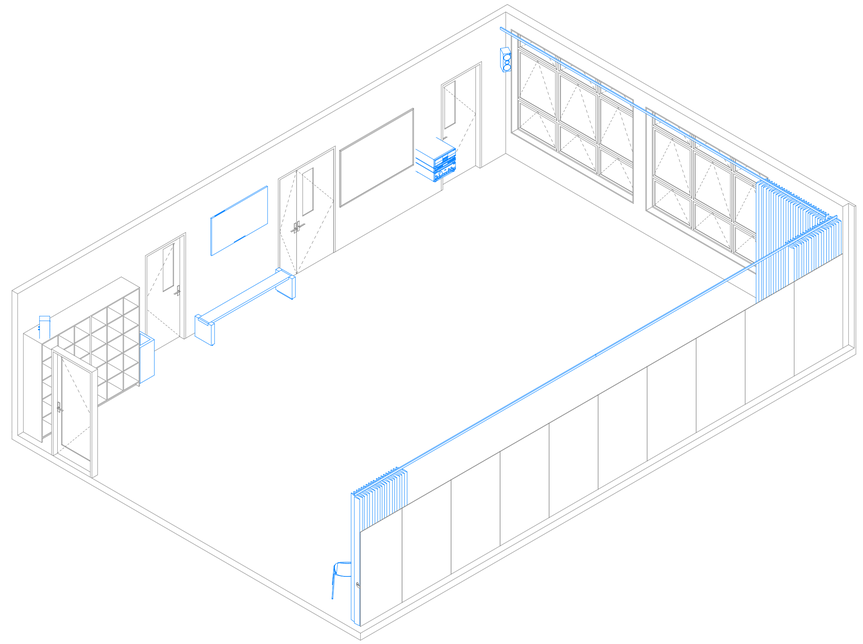
A.L.031 - B

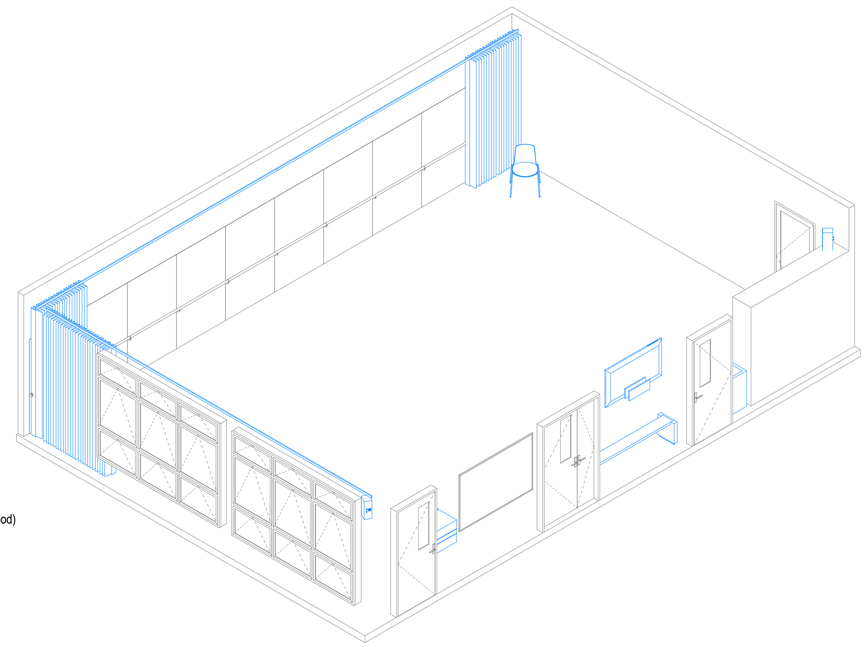
Layouts - 040 Dance

General Arrangement



Room Isometric





Room Data Sheet

040 Room Data - Dance

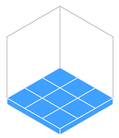
Supply	Code	Group	Description	Image	Qty
Build	BB-2400	FITTING	Barre Bar - Wall Mounted, 2400		5
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	MR-1200	FITTING	Mirror - Wall Lining, 1200x2000		10
Build	WB-1800	FITTING	Whiteboard - Wall Mounted, 1800x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BN	FURNITURE	Bench - Narrow		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		1
School	CT-2	FITTING	Curtain - Celing Track		3
School	PA	ELECTRICAL	Audio Visual - PA Amplifier		1
School	SP	ELECTRICAL	Audio Visual - Speaker, Wall Mounted		2
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

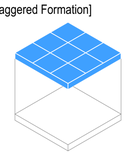
Details



Occupancy

20 Students
[Staggered Formation]







Flooring

- ☐ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☒ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☒ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☒ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
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B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

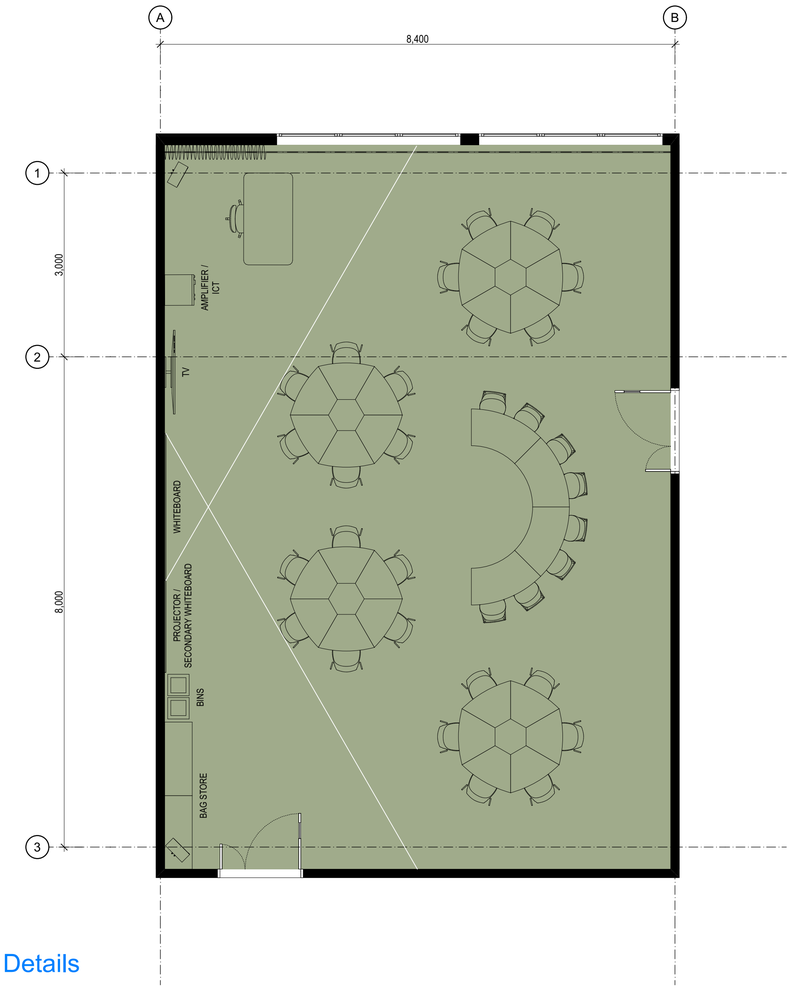
Layouts - 040 Dance

1:50 @ A1

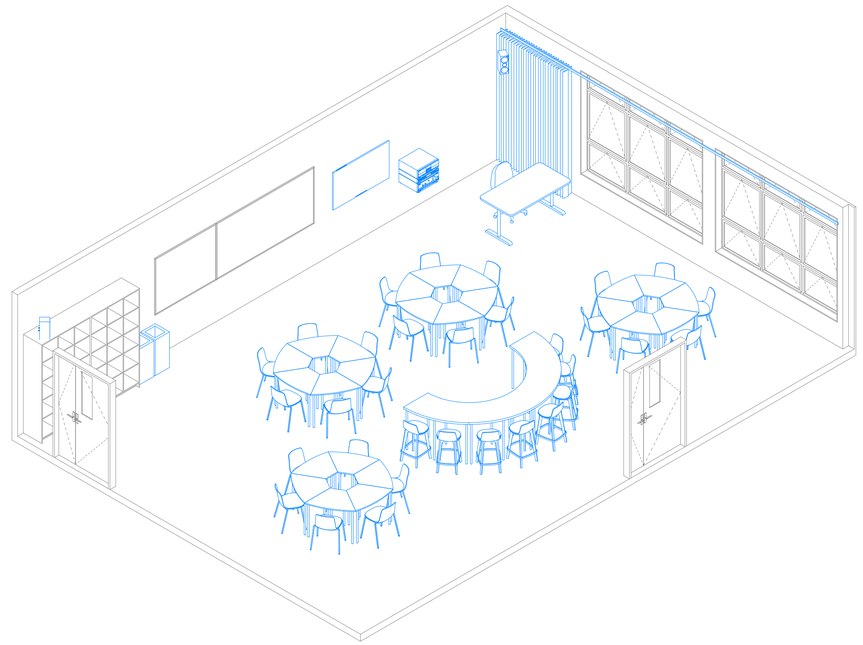
A.L.040 - B

Layouts - 041 Drama

General Arrangement



Room Isometric



Room Data Sheet

041 Room Data - Drama

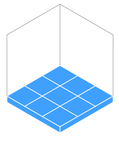
Supply	Code	Group	Description	Image	Qty
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		24
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	CT-2	FITTING	Curtain - Celing Track		1
School	LD-1400	FURNITURE	Leaner Desk - Modular, 1400x600		4
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	PA	ELECTRICAL	Audio Visual - PA Amplifier		1
School	SD-900	FURNITURE	Sitting Desk - Modular, 900x600		24
School	SP	ELECTRICAL	Audio Visual - Speaker, Wall Mounted		2
School	ST-1	FURNITURE	Stool - General Purpose		8
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details



Occupancy

32 Students



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☒ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☐ Specialist Acoustic Design Required

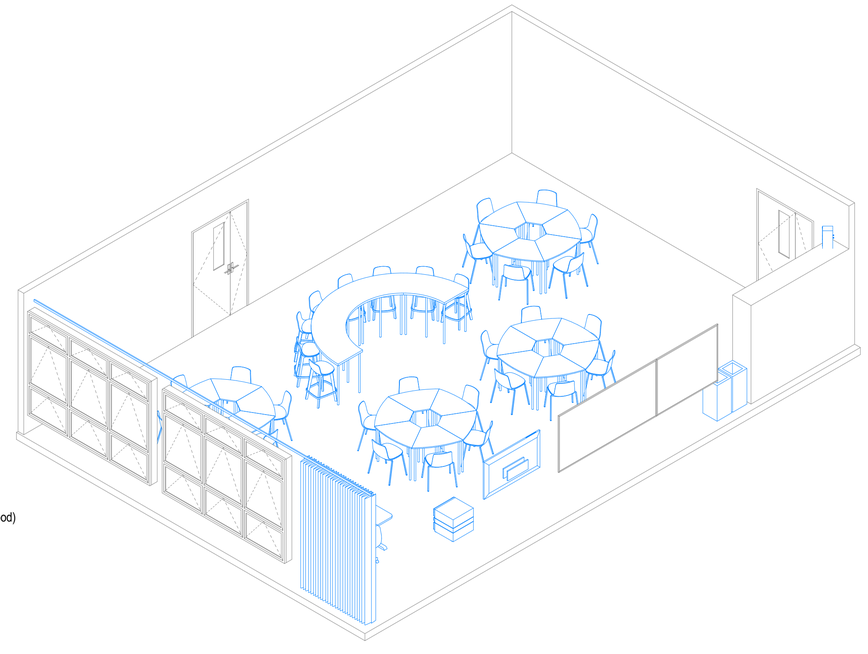


Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☐ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☒ Specialist Acoustic Design Required



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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

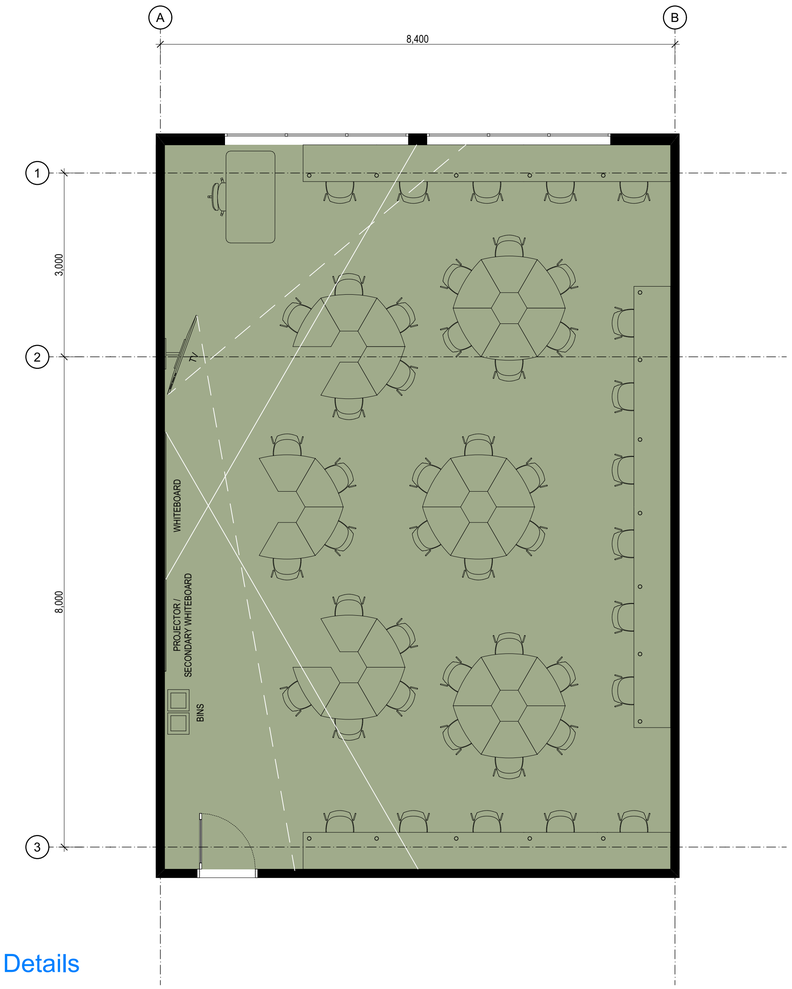
Layouts - 041 Drama

1:50 @ A1

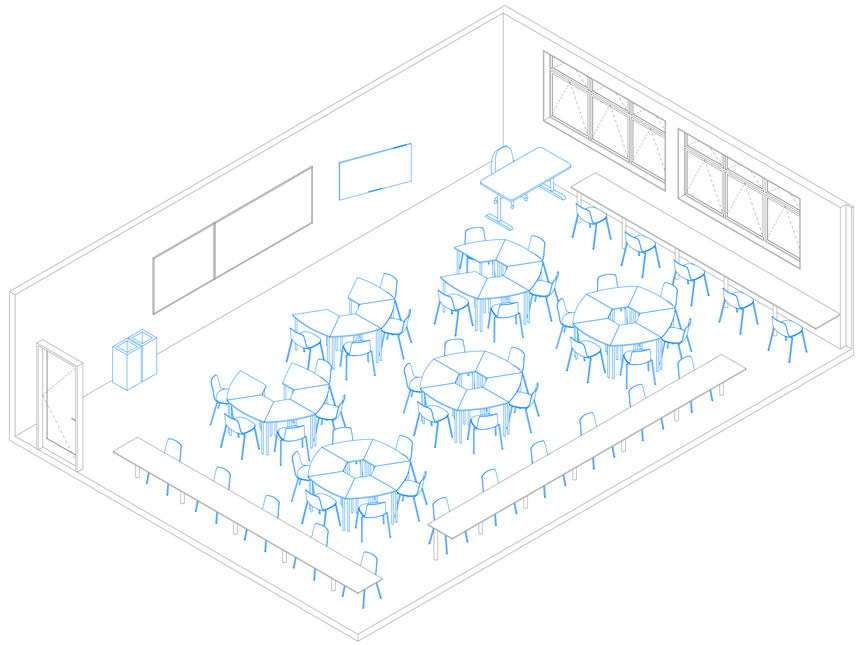
A.L.041 - B

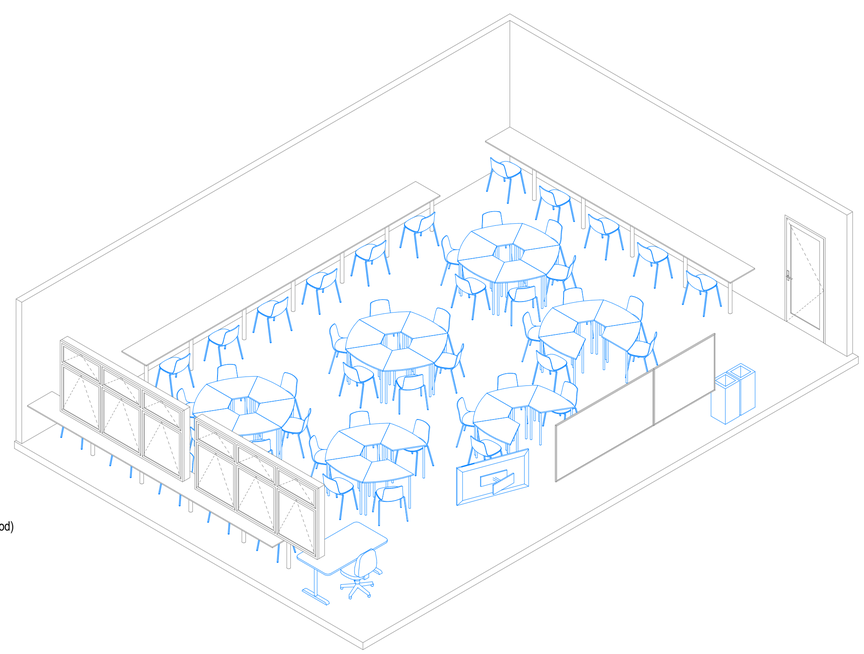
Layouts - 042 Music

General Arrangement



Room Isometric





Room Data Sheet

042 Room Data - Music

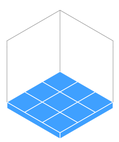
Supply	Code	Group	Description	Image	Qty
Build	BL-600	FURNITURE	Benchtop, Laminate - 1200x600 (1 Workspace)		16
Build	LG-1	JOINERY	Joinery Leg		17
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-1	FURNITURE	Chair - General Purpose		48
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	OD-1500	FURNITURE	Office Desk - Medium, 1500x800		1
School	SD-900	FURNITURE	Sitting Desk - Modular, 900x600		32
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details



Occupancy

32 Students



Flooring

- ☒ F01 Carpet Tile General Purpose
- ☐ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☐ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☐ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☐ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☐ Upgrade CAC 30 min (Roof Above)
- ☐ Wipeable Tile
- ☒ Specialist Acoustic Design Required



Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☐ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☒ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☐ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☒ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

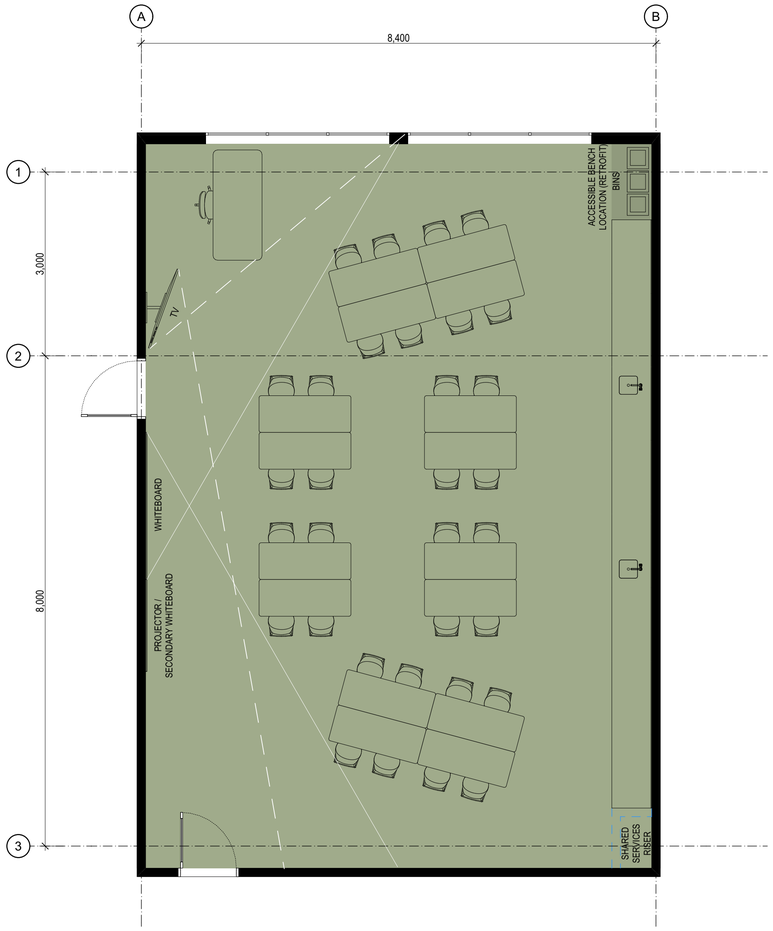
Layouts - 042 Music

1:50 @ A1

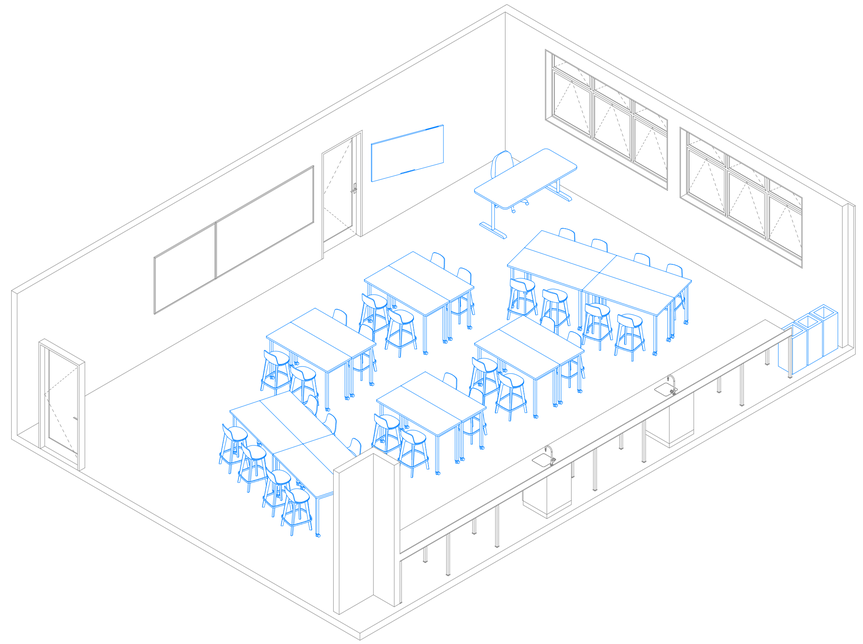
A.L.042 - B

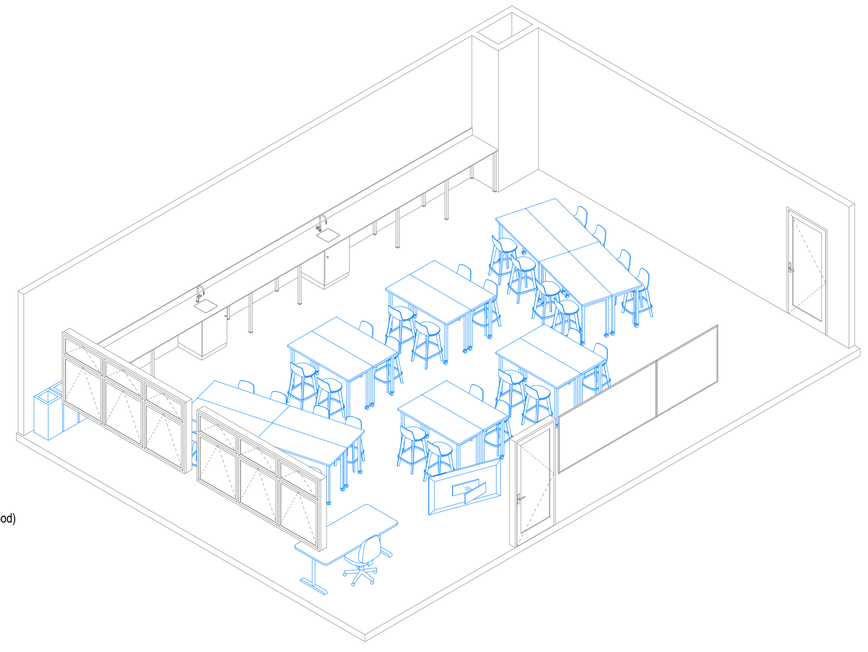
Layouts - 050 Science General / Primary Industry

General Arrangement



Room Isometric





Room Data Sheet

050 Room Data - Science General / Primary Industry

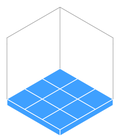
Supply	Code	Group	Description	Image	Qty
Build	BC-1200U	JOINERY	Bench, Chemical Resistant - 1200x650 with Upstand		6
Build	BC-C-1200U	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x650 with Upstand		2
Build	SK-C-300	PLUMBING	Sink - Small, Chemical Resistant, 300x300		2
Build	TP-S1	PLUMBING	Tap - Fixed Cold Supply, Science Gooseneck		2
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	CH-2	FURNITURE	Chair - Office, Wheeled		1
School	LD-1500	FURNITURE	Leaner Desk - Medium, 1500x600, with Castors		16
School	OD-1800	FURNITURE	Office Desk - Large, 1800x800		1
School	ST-1	FURNITURE	Stool - General Purpose		32
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details



Occupancy

32 Students



Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor



Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required



Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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SPECIFIC NOTES:

No.	Description	Date
A	100% Developed Design	1/05/2026
B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

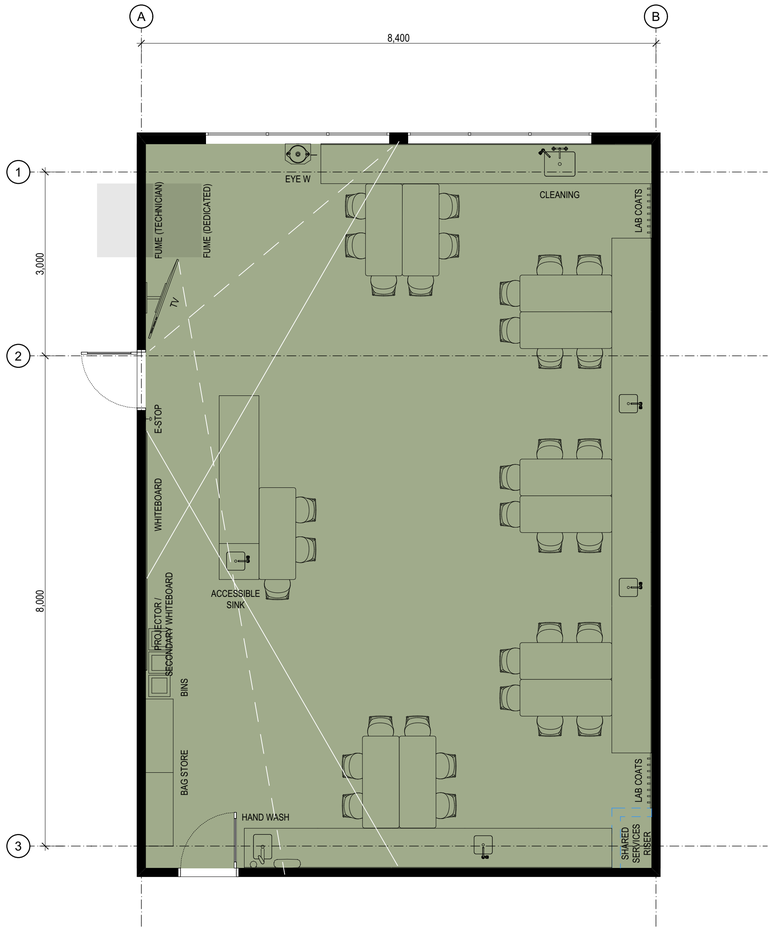
Layouts - 050 Science General / Primary Industry

1:50 @ A1

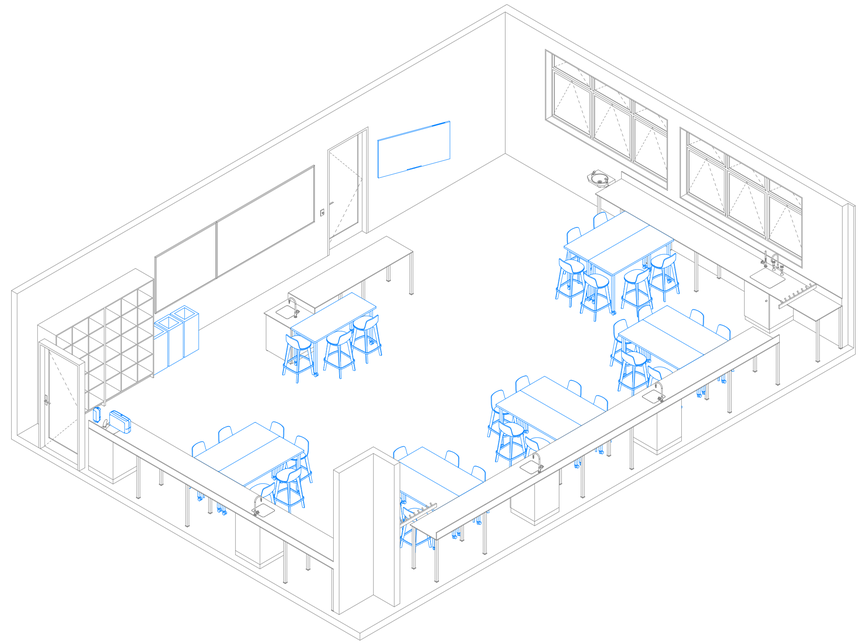
A.L.050 - B

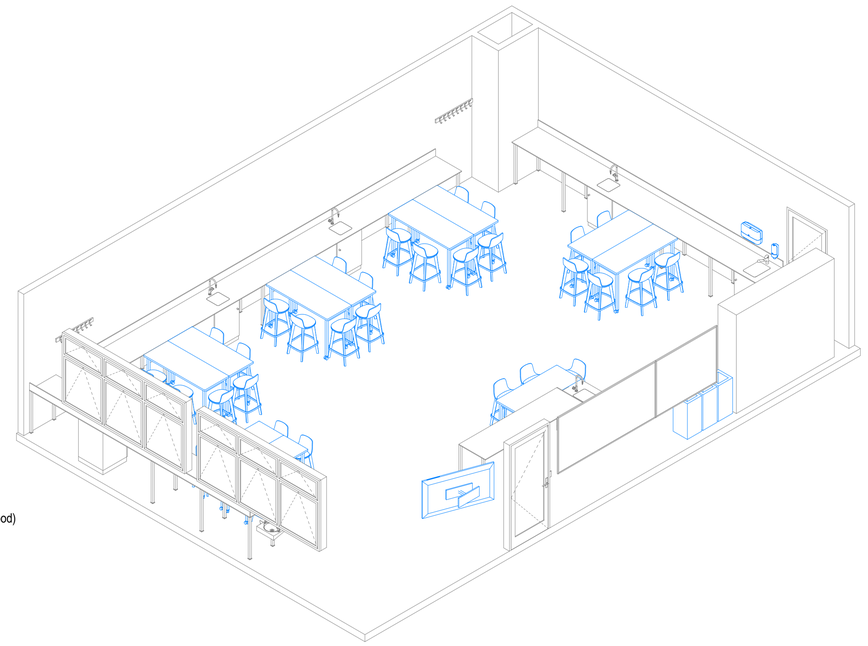
Layouts - 051 Science Specialist (Chemistry / Biology / Physics)

General Arrangement



Room Isometric





Room Data Sheet

051 Room Data - Science Specialist

Supply	Code	Group	Description	Image	Qty
Build	BC-600U	JOINERY	Bench, Chemical Resistant - 600x650 with Upstand		1
Build	BC-1200	JOINERY	Bench, Chemical Resistant - 1200x650		2
Build	BC-1200U	JOINERY	Bench, Chemical Resistant - 1200x650 with Upstand		11
Build	BC-C-600A	JOINERY	Bench, Chemical Resistant with Cupboard - 600x650, Accessible		1
Build	BC-C-1200U	JOINERY	Bench, Chemical Resistant with Cupboard - 1200x650 with Upstand		5
Build	BU-S-15	JOINERY	Bag Store Unit - Secondary, 15 Spaces, 1200x450x2090		2
Build	ESO	ELECTRICAL	Emergency Shut-off Button		1
Build	HK-900	FITTING	Hook Rail - 8 Double Hooks		2
Build	SK-C-300	PLUMBING	Sink - Small, Chemical Resistant, 300x300		4
Build	SK-C-500	PLUMBING	Sink - Large, Chemical Resistant, 500x400		1
Build	SK-E	PLUMBING	Sink - Eye Wash, Wall Moutned		1
Build	SK-S-300	PLUMBING	Sink - Small, General Purpose, 300x400		1
Build	TP-1	PLUMBING	Tap - Swivel Mixer, General Purpose		1
Build	TP-S1	PLUMBING	Tap - Fixed Cold Supply, Science Gooseneck		5
Build	TP-S2	PLUMBING	Tap - Swivel Mixer, Science Gooseneck		1
Build	WB-1200	FITTING	Whiteboard - Wall Mounted, 1200x1200		1
Build	WB-2400	FITTING	Whiteboard - Wall Mounted, 2400x1200		1
School	BI-L	FURNITURE	Bin - Landfill		1
School	BI-P	FURNITURE	Bin - Paper		1
School	BI-R	FURNITURE	Bin - Recycling (Plastics & Cans)		1
School	BR-W	FITTING	TV Wall Mounting Bracket		1
School	DI-H	FITTING	Dispenser - Paper Towel		1
School	DI-S	FITTING	Dispenser - Soap		1
School	LD-1500	FURNITURE	Leaner Desk - Medium, 1500x600, with Castors		10
School	LD-1500A	FURNITURE	Leaner Desk - Medium, 1500x600, with Castors, Accessible		1
School	ST-1	FURNITURE	Stool - General Purpose		33
School	TV-60	ELECTRICAL	Audio Visual Screen - Wall Mounted		1

Details

Occupancy

33 Students
[11 Groups of 3]

Flooring

- ☐ F01 Carpet Tile General Purpose
- ☒ F05 Vinyl General Purpose
- ☐ F08 Vinyl Sports/Dance (with Underlay)
- ☐ F10 Sealer Coating (Exposed Concrete)

Typology Dependent Considerations

- ☒ F03 Carpet Tile General (Entrance Matting)
- ☒ F07 Vinyl (with Acoustic Backing)
- ☐ F20 Timber Sprung Floor

Ceiling

- ☐ Ceiling Tile (NRC 0.70 minimum / CAC 20 min)
- ☒ Ceiling Tile (NRC 0.85 minimum / CAC 20 min)
- ☐ Gypsum Sheet

Typology Dependent Considerations

- ☒ Upgrade CAC 30 min + Insulation (High-Noise Classroom Above)
- ☒ Upgrade CAC 30 min (Hard-Surfaced Classroom Above)
- ☒ Upgrade CAC 30 min (Roof Above)
- ☒ Wipeable Tile
- ☐ Specialist Acoustic Design Required

Wall Finish

- ☒ WF01/02 Painted Plasterboard
- ☒ WF10 Acoustic Pinboard (NRC 0.4 min)
- ☒ WF30 Wall Vinyl
- ☐ WF22 Manufactured Timber Board Lining (Plywood)
- ☐ WF22 Manufactured Timber Board Lining (OSB)

Typology Dependent Considerations

- ☒ Pinboard Located On Perpendicular Faces
- ☐ Pinboard Located At High-Level On All Faces
- ☐ Pinboard Face Polyester (Smooth)
- ☒ Durable Lining As Dado
- ☐ Durable Lining As Dado (Small Rooms Only)
- ☐ Specialist Acoustic Design Required

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SPECIFIC NOTES:

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B	100% Developed Design III	26/06/2026

Standard Designs
Layouts
A - Architecture

Layouts - 051 Science Specialist (Chemistry / Biolog

1:50 @ A1

A.L.051 - B

Working with you

At each stage, your feedback plays a key role in shaping how standard designs are used to plan and deliver new school buildings. Contact us at:

property.improvement@schoolproperty.govt.nz

New Zealand Government
Te Kāwanatanga o Aotearoa