

Section G – Internal Finishes & Fittings Schedules

Monash
University
Buildings & Property Division

**MONASH DESIGN
& CONSTRUCTION
STANDARDS**

G **Schedules**

INTERNAL FINISHES & FITTINGS

REVISION	DEPT	REVIEWER/S
7/ August 2019	PLANNING SERVICES	PB

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G1 PAINTING



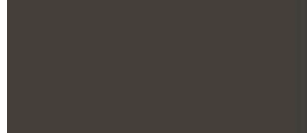


Element	Type	Application	Colour
Ceilings, covings	Acrylic - low sheen washable	Roller, brush or spray	Dulux Ceiling white
Undercoat, new plasterboard walls	Acrylic	Roller, brush or spray	Dulux
Walls, (standard colour) screens (partitions) 80% approx. of area	Acrylic - low sheen washable	Roller, brush or spray	Dulux – Vivid White PW1 H9/PN2 E1
Walls, (contrast colours) screens (partitions) 20% approx. of area	Acrylic - low sheen washable	Roller, brush or spray	As specified. See standard Monash - contrast colours schedule below
Walls, screens (partitions) to Lecture Theatre presentation areas	Acrylic - matt	Roller or spray	White
Doors - flush face	Enamel - Semi gloss (Aquanamel)	Roller, brush or spray	As specified. See standard Monash - contrast colours schedule below
Doors - panelled	Enamel - Semi gloss (Aquanamel)	Roller or brush	As specified. See standard Monash - contrast colours schedule below
Frames, door & window - steel	Enamel - Semi gloss (Aquanamel)	brush	As specified. See standard Monash - contrast colours schedule below
Frames, door & window - timber	Enamel - Semi gloss (Aquanamel)	brush	As specified. See standard Monash - contrast colours schedule below
Frames, door, glazing & window - aluminium powder coated or anodised (requiring re- finishing)	Enamel – gloss (Aquanamel)	spray	As specified
Skirting - timber	Enamel - Semi gloss (Aquanamel)	brush	As specified. See standard Monash - contrast colours schedule below



Element	Type	Application	Colour
Skirting - powder coated	Enamel - Semi gloss	spray	As specified
Dado – timber (other than pre or self-finished products)	Enamel - Semi gloss (Aquanamel)	brush	As specified See standard Monash - contrast colours schedule below
Furniture – Metal Carcase	Electro-static	spray	As specified Note: Dulux Precious Silver Pearl, 57225 Satin or Pearl White, 81880 Gloss

Main Colour (75% to 80 % approx.)

Monash Ref.	Manufacturer	Colour	Code	Image
PT 01	Dulux Paints	Vivid White	PW1H9/ PN2E1	

Contrast Colours (25% to 20 % approx.)

Monash Ref.	Manufacturer	Colour	Code	Image
PT 02	Dulux Paints	Stony Creek	P15 A4	
PT 03	Dulux Paints	Homebush	P12 A6	
PT 04	Dulux Paints	Namadji	PG1 F8	
PT 05	Dulux Paints	Passionate Blue	P41 H9	
PT 06	Dulux Paints	Kiwi Fruit	P19 F7	

Monash Ref.	Manufacturer	Colour	Code	Image
PT 07	Dulux Paints	Red Box	P04 H9	
PT 08	Dulux Paints	Orange Drop	P11 H9	

Note: Where a specific manufacturer's product is specified other similar manufacturers may be used if approved in writing by the University.

G2 FLOOR FINISHES

G2.1 Installation Contractor

For carpet tiles, rubber, vinyl and associated products the following service contract strategic installation contractors apply:

1. Premier Carpets & Restoration (MBJC)
P.O. Box 244
Sunbury, VIC 3429
PH: 0425 764 402
Fax: +61 3 9310 5030
Representatives: Frank Doyle (Operations Manager) or Rick Bryant, mobile: 0425 764 400
2. Uni-Flooring Resources (UFR)
Factory 3/64 Bridge Rd
Keysborough,
VIC 3173
PH: +61 3 9798 5888
Fax: +61 3 9798 5666
Representative: Simon Fairclough (Account Manager), mobile: 0411 549 250

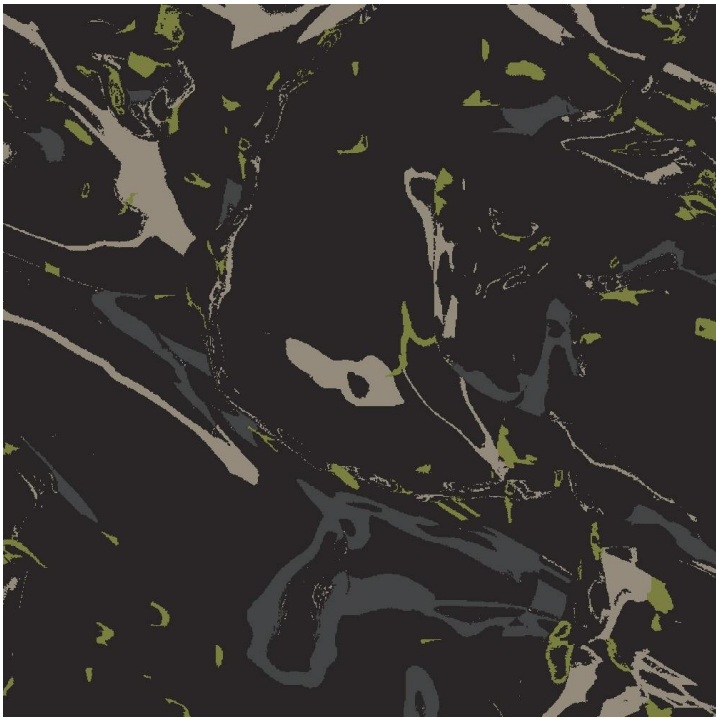
G2.2 Laying Method

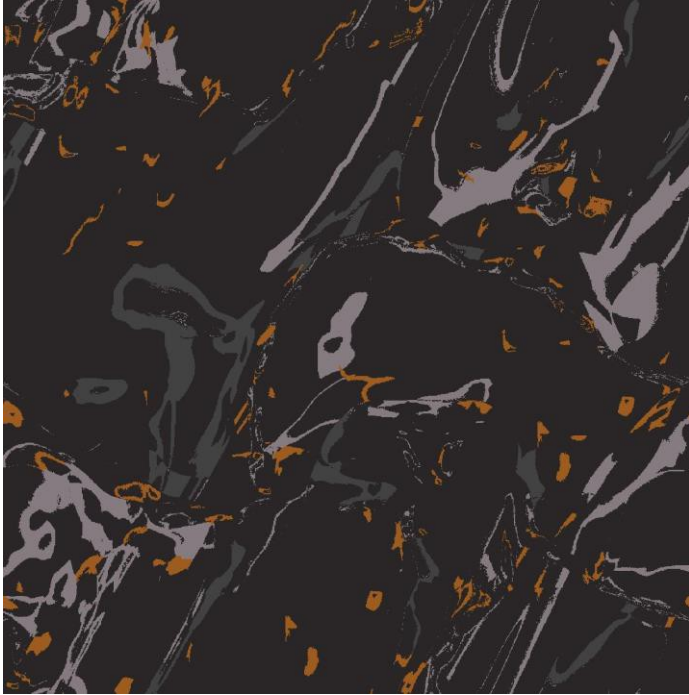

Manufacturers	Laying method (subject to selected pattern)				
Feltex	Random (preferred)	Directional	Quarter turn	Ashlar	Brick
Godfrey Hirst*	Random (preferred)	Directional	Quarter turn	Ashlar	Brick
Interfaceflor	Random (preferred)	Directional	Quarter turn	Ashlar	Brick
Ontera	Random (preferred)	Directional	Quarter turn		

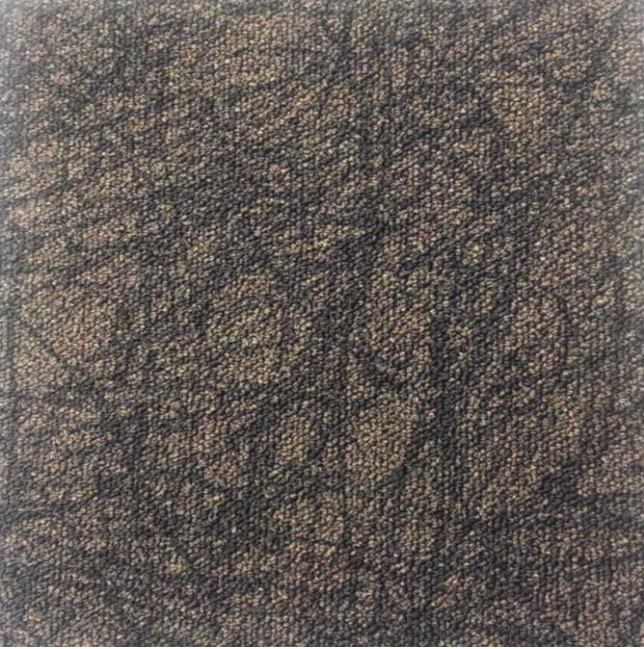
* Note: Allow 3-4 weeks lead time.


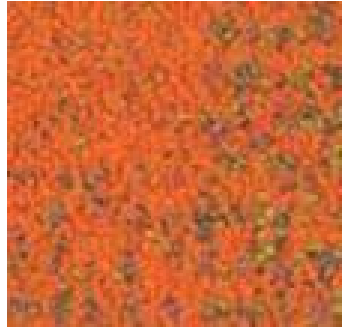
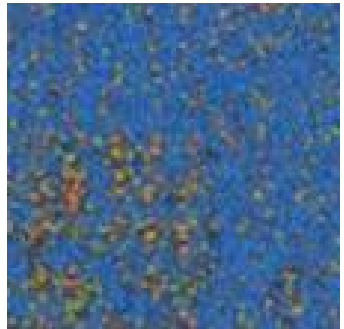
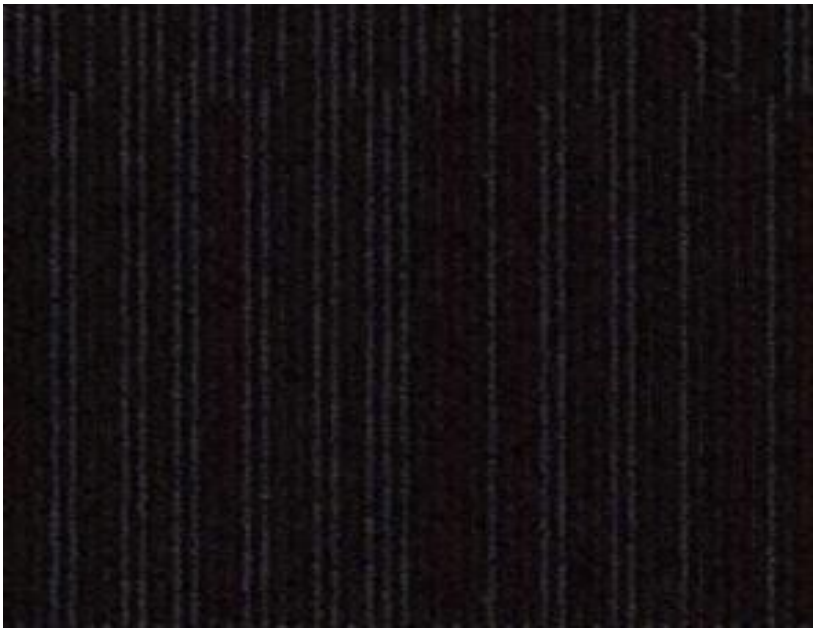
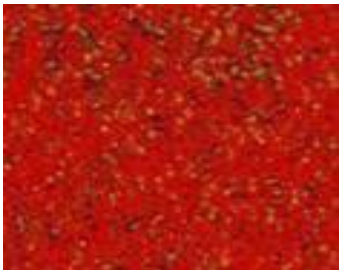
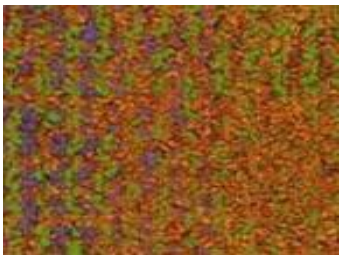
G2.3 Carpet Tile Ranges & Colours





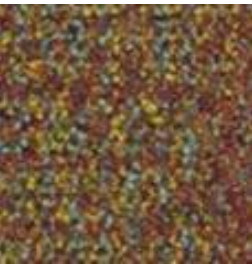
Manufacturer	Range
Godfrey Hirst	Refer images below
Interfaceflor	Refer images below
Ontera	Refer images below


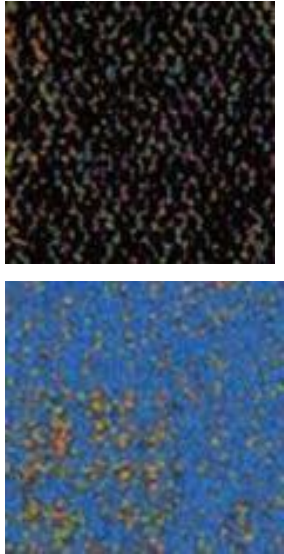
Manufacturer – Godfrey Hirst	
Main Colour	Accent Colours
 <p>Range: SD 3330E, Colour : Monash Uni Green T1</p>	

Manufacturer – Godfrey Hirst (cont'd)	
Main Colour	Accent Colours
 <p>Range: SD 3330F, Colour: Monash Uni Orange T1 P</p>	
 <p>Range: Integrity, Colour: 7500</p>	

Manufacturer – Godfrey Hirst (cont'd)	
Main Colour	Accent Colours
 <p>Range: Genetic, Colour: 1800</p>	

Manufacturer - Interfaceflor	
Main Colour	Accent Colours
 <p>Range: Blueprint, Colour : Plot</p>	 <p>Range: Cubic Colours Colour: Orange</p>  <p>Range: Cubic Colours Colour: Orange</p>
Main Colour	Accent Colours
 <p>Range: Framework, Colour: Pillar</p>	 <p>Range: Cubic Colours Colour: Red</p>  <p>Range: Cubic Colours Colour: Painted Desert</p>

Manufacturer – Interfaceflor (cont'd)	
Main Colour	Accent Colours
 <p>Range: Equilibrium II, Colour: Rotate</p>	 <p>Range: Cubic Colours Colour: Green</p>  <p>Range: Cubic Colours Colour: Kaleidoscope</p>
Main Colour	Accent Colours
 <p>Range: Syncopation, Colour: Top Soil</p>	 <p>Range: Cubic Colours Colour: Black</p>

Manufacturer – Interfaceflor (cont'd)	
Main Colour	Highlight Colours
 <p>Range: Cubic Colours, Colour: Black</p>	 <p>Range: Cubic Colours Colour: Black</p>

Manufacturer – Ontera



Reference: SKU - 418-12666PC(chris cross)



Reference: SKU 418 -15147PC (dancers)

Manufacturer – Ontera (cont'd)



Reference: SKU 418 – 15148PC (leaf)



Reference: SKU 418 – 15149PC (river)

G2.4 Entry Mats

Manufacturer: Troika

Type: Dirt barrier matting (Strategic Flooring Installation Contractors to advise).

Carpet tile laying method/direction: Subject to pattern (refer to G2.2 Laying Method)

G2.5 Accessible Floors

Manufacturers: Tate, Tasman or similar approved

Air grilles to air plenums: ensure compatibility with selected access floor system

Service access boxes: Ackerman or similar approved; ensure compatibility with selected access floor system.

G2.6 Vinyl

Manufacturer	Areas	Comments
Gerflor	Laboratories, break-out areas, tea preps, corridors/passages	DO NOT use in Laboratories subject to corrosive chemicals, spills or high pressure washing down
Tarkett	Laboratories, break-out areas, tea preps, corridors/passages	DO NOT use in Laboratories subject to corrosive chemicals, spills or high pressure washing down
Polyflor	Laboratories, (limited ranges) break-out areas, tea preps, corridors/passages	DO NOT use in Laboratories subject to corrosive chemicals, spills or high pressure washing down. Limited ranges suitable for other applications, (seek further advice from Strategic Flooring Contractor)
Forbo Marmoleum	break-out areas, tea preps, corridors/passages	DO NOT use in Laboratories.
Armstrong	Laboratories, break-out areas, tea preps, corridors/passages	DO NOT use in Laboratories subject to corrosive chemicals, spills or high pressure washing down

G2.7 Rubber

Manufacturers: Mondo, Pirelli or similar approved.

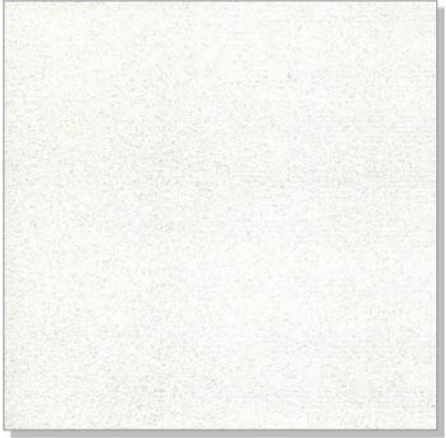


Restrictions: Do not use in laboratories subject to corrosive chemicals, spills or high pressure washing down. Limited ranges suitable for other applications, (seek further advice from Strategic Flooring Contractors).




G2.8 Epoxy Base Coat

Manufacturer	Areas	Comments
Architect/Designer to specify stakeholders and BPD Interior Design & Quality Coordinator to agree, subject to anticipated use.	Laboratories	May be used in Laboratories subject to corrosive chemicals, spills or high pressure washing down

G3 CEILING FINISHES

G3.1 Suspended Ceilings

Manufacturer/Range	Pattern / Ref	Image (not to scale)
Armstrong	Ultima	
Armstrong	Dune	
Armstrong	Fine Fissured	

Manufacturer/Range	Pattern / Ref	Image (not to scale)
USG Clima Plus	Mars	
USG Clima Plus	Olympia Micro	
USG Clima Plus	Impressions	

G4 FITMENTS

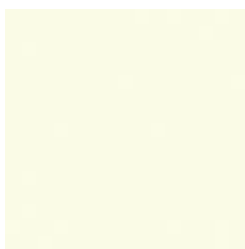

G4.1 Design Criteria

Hardware:

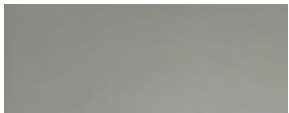


- Handles / Pulls: Hafele or similar approved.
- Hinges: Hafele or similar approved.
- Glass display cabinets: glass door, tracks and locking mechanisms: Hafele or similar approved.





G4.2 Laminates

Main Colour (75% to 80 % approx.)

Monash Ref.	Manufacturer	Colour	Code	Image
LM 01	Laminex	White	200 Natural Finish	
LM 02	Laminex	Select Beech	612 Natural Finish	

Contrast Colours (25% to 20 % approx.)

Monash Ref.	Manufacturer	Colour	Code	Image
LM 03	Laminex	Pumice	322 Natural Finish	
LM 04	Laminex	Battalion	042 Natural Finish	
LM 05	Laminex	Espresso -	453 Natural Finish	

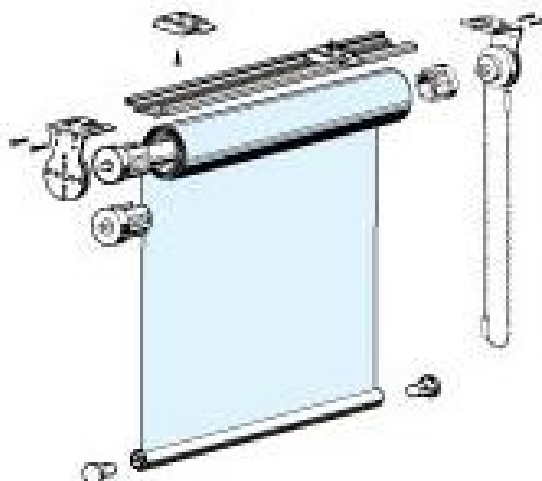
Monash Ref.	Manufacturer	Colour	Code	Image
LM 06	Laminex	Royal -	389 Natural Finish	
LM 07	Laminex	Juicy -	015 Natural Finish	
LM 08	Laminex	Olympia Red -	370 Natural Finish	
LM 09	Laminex	Olympia Orange -	433 Natural Finish	

Other feature/contrast colours to be submitted for review and approved in writing by the University, via Project Manager or Project Coordinator to the MMW Interiors Planner Interior Design & Quality Coordinator. Contrast coloured laminates not to be used in internal carcasses without prior approval.

G5 WINDOW TREATMENTS

G5.1 Treatments Adjacent to Facades - Roller Blinds

Metaco Roll Screen – hand drive system (or similar approved)



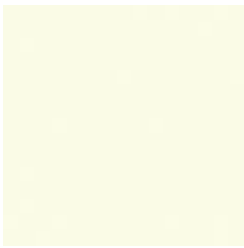
Manufacturer: Absolutely Blinds, Commercial Blinds or Luxaflex

G5.2 Treatment to Internal Glazed Screens (Partitions) - Glazing Film

Manufacturer: 3M or similar approved.



G6 FURNITURE

G6.1 Laminates

Monash Ref	Manufacturer	Colour	Finish	Image
LM 01	Laminex	White 200	Natural Finish	
LM 02	Laminex	Select Beech	Natural Finish	

Other colours/patterns may be used if approved in writing by the University.

G6.2 Powder Coat

Monash Ref	Manufacturer	Colour	Reference/Finish	Image
PC 01	Dulux	Precious Silver Pearl	57225 Satin	
PC 02	Dulux	Pearl White	81880 Gloss	

Other colours may be used if approved in writing by the University.

G6.3 Screen, Panel Fabrics & Facings

Monash Ref	Manufacturer	Range	Colour	Image
SC 08	In Style	Ice	Pop	
SC 09	In Style	Ice	Chocolate/3	
SC 10	In Style	Ice	Magic	
SC 11	In Style	Ice	Storm	
SC 12	In Style	Ice	Cream	
SC 13	In Style	Ice	Water	
SC 14	In Style	Ice	Breaker	

G6.4 Worktops, Frames and Modesty Panels

Worktops:

Dimensions: 1500, 1800, 2100mm L (others to be agreed), x 800 D (subject to work task), x 720mm H (technician operated height adjustment, support frame/panels to have levelling adjustment to ± 3 mm). Where computer monitors exceed 19" further recommendation to be sought from OH&S/ Interior Design & Quality Coordinator.

Note: Where worktop length exceeds 2100mm the project architect / contractor to ensure suitable access route within building from delivery point to final location).

Thickness: 25mm minimum

Shape: rectangular , avoid left and right handed shapes

Finishes: 1.2mm laminate pre-laminated board with 2mm high impact ABS edging.

	Powder coating, edging profile to be agreed.
	Veneer with hardwood edging, profile to be agreed.
Hob- tops:	Allow for inclusion of high level top for reception work-points as required.
Frame:	
Generally:	Ensure worktop and support frame does not deflect under normal working load, and there is adequate clearance to underside for occupant's legs.
Materials:	Metal
Finish:	Powder coat
Adjustability:	Allow height adjustment in 25mm increments or less to give ± 50 mm from standard working height (720mm).
Levelling:	Ensure sufficient device is incorporated to give level top if slab is uneven to with ± 3 mm across 3m.
Modesty Panels:	
Finish:	Laminate to match or form contrast to worktop, provide modesty panels where area below worktop is 'open'.

G6.5 Returns and Rear Worktops

Generally:	Design / range to match main worktop.
Sizes:	To be agreed subject to work task.
Height:	720mm H (technician operated adjustment, support frame/panels to have levelling adjustment).
Finishes:	May match worktop or be contrast.
Frame / Panels:	To match worktop (ensure configuration does not impede occupant's under-top leg space) ensure adjustability / levelling as main worktop.

G6.6 Screens and Panels

Type:	ensure compatibility with worktops, panel or tile system
Support:	maybe floor standing, leg mounted, worktop mounted,
Heights:	1350mm AFL perpendicular to building façade 1200mm AFL perpendicular or parallel to building façade

Panels / Tiles:

Materials:	
Substrate:	Pinnable
Facings:	Fabric (screen weight preferred), glazed, semi translucent, compressed fibre (e.g. Eco-panel or similar).
Colour:	In consultation with stakeholders, and to be supported by Interior Design & Quality Coordinator..

Frames:

Materials: Extruded aluminium with compatible components.

Finish: Powder Coated

Colours: White or Silver () - others to be approved by Interior Design & Quality Coordinator.

G6.7 Accessories

Generally: May be supported on panels or rails and must be compatible with screen (panel) system. Accessories must be specified on 'as needs' basis, defined by work tasks.

Typical accessories include, but may not be limited to paper tray, binder holder, telephone shelf, pencil holder, name plate, task light.

Material: generally metal in lieu of plastic

Finish: generally powder coat

Colour: generally to match screen / panel frame, contrast colours to be agreed.

G6.8 Hutches and Shelving

Generally: hutches or shelving to be screen / panel mounted, must be compatible with system and capable of withstanding imposed loads.

Wall or screen (partition) hung units may only be used where stud work and noggins are sufficient to support units and maximum load.

Restrictions: Cavity fixings must not be used

Carcase: metal preferred to particle board

Finish: powder coat, or laminate (for wall hung units, where approved)

Colour: to match standard frame contrast colours to be agreed

Safety: ensure hold open 'stays', stacking or tambour used to prevent panels accidentally closing, causing injury to user. Ensure handles / pulls will not cause injury to user.

Accessories: i.e. hoops/dividers to be specified as required and agreed.

Security: Hutches - locks to be provided where required by work-task, and as agreed.

Lighting: where dark areas are cast to u/side, task lighting must be specified.

G6.9 Mobile Pedestals

Generally: provide where required by work-task and as agreed, ensure sufficient leg space below worktop for user.

Configuration: 3 drawer pedestal is standard; other sizes to be defined by work-task and as agreed.

Carcase: metal (preferred) to particle board.

Finish: powder coat (preferred), or laminate.

Colour: to match standard frame, contrast colours to be agreed.

Accessories: i.e. pencil trays, filing frames to be specified as required and agreed.

Safety: ensure carcass has non-tilt feature, when drawers fully loaded and opened, ensure handle / drawer pull design will not cause injury to user.

Security: locks to be provided where required by work-task, and as agreed. Keys must be designed such that they do not damage drawer fronts, or cause injury to the user, and are DDA compliant.

Seat Squabs: may be specified where required by work-task i.e. frequent need for visitors.

G6.10 Mobile and Static Cabinets

Generally: provide where required by work-task and as agreed, specify height to align with worktop such that it provides return work surface. Cabinets may be static () or mobile as agreed in writing.

Size: modular 900mm L x 400-450mm D, height: to match worktop or slide under.

Configuration: shelves, drawer numbers and sizes to be defined by work-task and as agreed.

Carcass: metal preferred to particle board.

Finish: powder coat, laminate.

Colour: to match standard frame contrast colours to be agreed.

Accessories: i.e. pencil trays, filing frames to be specified as required and agreed.

Safety: ensure carcass has 'non-tilt' feature, when drawers opened ensure handles / drawer pulls will not cause injury to user

Security: locks to be provided where required by work-task, and as agreed. Keys must be designed such that they do not damage drawer fronts, or cause injury to the user.

G6.11 Cabinets

Generally: may be used for individual, team or central storage, it is the intent that heights may vary but width and depths must be modular for ease of reconfiguration / space planning.

Size: 900mm W x 400-450mm D, height 2 tier, 3 tier, 4 tier

Carcass: metal preferred to particle board.

Finish: powder coat, laminate.

Colour: to match standard frame, contrast colours to be agreed.

Doors: to be robust and not cause obstruction when left open (i.e. stack-away or tambour)

Fittings: i.e. shelves, dividers, pull out or lateral filing frames to be specified as required and agreed.

Adjustability: shelves in 25 mm increments, supports to be metal to metal contact; spigots fitting directly to particle board carcass will not be accepted.

Accessories: i.e. hoops/dividers to be specified as required and agreed.

Security: locks to be provided where required by work-task, and as agreed. Keys must be designed such that they do not damage drawer fronts, or protrude, such that they may cause injury to the user.

Safety: provide device (such as angled tops) such that users do not stack material on top of high cabinets

G6.12 Tables

Generally: Architect/Designer to obtain full understanding of all possible teaching scenarios, and room layouts prior to selecting size and shape of tables.

Manufacturing base: Australia

Warranty: 5 years minimum

Materials: 1.2 mm laminate with 2mm high impact ABS edging, DO NOT use laminate edging

Tops: provide 30mm radius to all corners.

Under-frames: ensure robust frame structure such that legs do not distort or break at welds. Tilting under-frames on lockable castors may be required, ensure the mechanism is easy to operate and will not cause injury to users. Ensure table top stability on frame.

G6.13 Cabling

Cabling includes accessories, power rails etc.


Manufacturer: 'Elsafe' or similar approved in writing by the University

Note: other systems must be 'Elsafe' compatible

G7 CHAIRS AND SEATING

G7.1 Fabrics

Monash Ref	Manufacturer	Range	Colour	Image
UP 01	In Style	Source	Joy	
UP 02	In Style	Source	Air	
UP 03	In Style	Source	Amusement	
UP 04	In Style	Source	Origin	
UP 05	In Style	Source	Create	
UP 06	In Style	Source	Strength	

Monash Ref	Manufacturer	Range	Colour	Image
UP 07	In Style	Source	Solar	

G8 MISCELLANEOUS FITTINGS

G8.1 Writing Boards – White Marker Board

Supplier: Whiteboards 'r' Us

G8.2 Planting

Procurement method: Hire

Preferred supplier: Frenchams