

CRITICAL DIMENSIONS FOR SCHOOL BUILDINGS

COST BUDGET PROCEDURES (CBP) ASSUMPTIONS

ELEMENT/SUB ELEMENT	PRIMARY	SECONDARY	SPECIAL
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10.04

ELEMENT/SUB ELEMENT		PRIMARY	SECONDARY	SPECIAL		
PLAN/AREA DIMENSIONS	<ul style="list-style-type: none"> Room/Facility Areas: 	<ul style="list-style-type: none"> As per relevant Educational Schools Facilities Standard and Guidelines. 				
	<ul style="list-style-type: none"> Room Dimensions: 	<ul style="list-style-type: none"> Critical dimensions indicated to fit in furniture. 				
	<ul style="list-style-type: none"> Circulation Generally: <ul style="list-style-type: none"> Movement Formulae. 	<ul style="list-style-type: none"> Movement Within Clusters Movement Into & Out of Clusters Mass Movement 	Refer to Circulation section of Design guide for calculation			
	<ul style="list-style-type: none"> Corridors: Minimum Clear Widths within Movement Formulae. 	<ul style="list-style-type: none"> 1 200mm – Except at doors At doorways increased width to provide circulation space to meet Building Code of Australia access requirements Passing bays to be included as required by BCA 2 100mm –Clear width to and from classrooms. 				
	<ul style="list-style-type: none"> Covered Ways: <ul style="list-style-type: none"> Minimum Widths: Maximum Widths: 	<ul style="list-style-type: none"> 2 400mm grid to grid to allow for seating along wall. 3 000mm unless Mass Movement calculation requires more. 				
	<ul style="list-style-type: none"> Eaves clearance 	<ul style="list-style-type: none"> 2 000mm from adjacent elements that could otherwise be climbed upon for unauthorised access to roof. 				
	VERTICAL DIMENSIONS	<ul style="list-style-type: none"> Covered way heights: <ul style="list-style-type: none"> Minimum Clearance: Maximum Clearance: 	<ul style="list-style-type: none"> To regulatory requirements for circulation. Min 2000mm.clear vertical between paving & soffit of eaves 2 400mm to underside of roof eaves or weather screens. 			
		<ul style="list-style-type: none"> Ceiling Heights 	To Regulatory requirements. <ul style="list-style-type: none"> Minimum 2100mm in cleaners rooms and store rooms less than 10m². Minimum 2400mm in rooms up to 100 m² Minimum 2700mm in rooms over 100 m² and all classrooms. 			
	VERTICAL DIMENSIONS	<ul style="list-style-type: none"> Window Sills: 	Minimum height of sills above Finished Floor Level			
		Minimum Heights.	<ul style="list-style-type: none"> Generally 	Gr Fl	<ul style="list-style-type: none"> 943mm 	<ul style="list-style-type: none"> 1 000mm
1 st Fl				<ul style="list-style-type: none"> 1000mm 	<ul style="list-style-type: none"> 1000mm 	
2 nd Fl +				<ul style="list-style-type: none"> 1200mm 	<ul style="list-style-type: none"> 1200mm 	
		<ul style="list-style-type: none"> Library: With Shelves Under 	<ul style="list-style-type: none"> 943mm. 	<ul style="list-style-type: none"> 1000mm 		
PR Ap.		<ul style="list-style-type: none"> Homebases 	<ul style="list-style-type: none"> F.F.L. limited. 	<ul style="list-style-type: none"> None. 	<ul style="list-style-type: none"> F.F.L. limited. 	
	<ul style="list-style-type: none"> PAA 	<ul style="list-style-type: none"> Bench Height 	<ul style="list-style-type: none"> Bench Height. 	<ul style="list-style-type: none"> Bench Height. 		

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	Specialist	Library	F.F.L. limited.	F.F.L. limited.	F.F.L. limited.
		Science Labs		1 200mm	
		Fitness/Perform		1 200mm	
		Mat Type 1		1 200mm	
		Mat Type 2		1 200mm	
		Mat Type 3		1 200mm	
		Mat Type 4		1 200mm	
		Canteen	Bench Ht	Bench Ht	Bench Ht
	Max in Library Offices:		1 100mm	1 100mm	1 100mm
	Balustrades	Gr	1000mm	1000mm	
		1 st Fl +	1300mm	1300mm	
		2 nd Fl +	1300mm	1300mm	
		Roof Tops	1800mm ext	1800mm ext	
	Window Heads:				
	External Maximum:		2 143mm	2 700mm	2 143mm
	Internal Maximum:		2 143mm	2 143mm	2 143mm
	Door Heads:				
	Minimum Frame:		2 143mm	2 143mm	2 143mm
	Ceiling Fan Blades top edge		Should not be less than 2400 mm above FFL		