

Department of Education
Schedule of Overall Accommodation

DoE Internal Ref: CK-63
Cork City Council CPO – ABP -314665-22
(Tanner Site) Lisheens, Ballincollig

Appendix 3 (Issue 1)



An Roinn Oideachais
Department of Education

School : Sample SOA for a Post-primary School in Ballincollig, Cork: Site-CK-63 Roll No: _____

Principal : _____ Email: _____ ☎: _____

Generic Schedule of Overall Accommodation - Projected Long-term Enrolment of: 1,000 Pupils _____

Total Floor Area (Area Limit) : 10,115 m² ||

Original: _____ Date of Issue: _____ Date of Acceptance: _____

Rev. No. : _____ Date of Issue: _____ Date of Acceptance: _____

Schedule of Overall Accommodation				
No. of Spaces	Type of Space	Dimension s m	Area per space m ²	Total Area m ²
27	General Classrooms (30 students)	7.65 x 7.65	58.6	1,582.2
10	General Classrooms (20 students)	7.65 x 5.03	38.5	385.0
5	Specialist Classrooms: Music x1; Multimedia x2; Textiles x1; Design & Comm Graphics x 1	7.65 x 11.58	88.6	443
6	Science Laboratories (24 students)	7.65 x 11.58	88.6	531.6
3	Preparation Area (shared with pair adjacent laboratories)	7.65 x 5	38.5	115.5
5	Art/Craft Room (30) x 2, Home Economics Room (24)x2, Graphics(30) x 1.	7.65 x 15.5	118.6	593
4	¹ Construction Studies/ Engineering/ Technology (24)	7.65 x 19.45	149	596
2	Technologies Preparation Room	7.65 x 7.65	58.6	117.2
1	Library	7.65 x 23.38	178.9	178.9
11	Standard Office: Guidance x 2, Deputy Principal's x 2, First Aid, Caretaker's, Pastoral Offices/ Special Tuition x 5		15	165
3	Meditation, General Office, Meeting	7.65 x 3.71	28.4	85.2
1	Principal's Office		18	18
1	Photocopy Room		6	6
1	Staff room – social & work areas	7.65 x 23.38	178.9	178.9
	Project Storage (2No. for Arts and Technologies)			98
	General Storage			98

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No. of Spaces	Type of Space	Dimension s m	Area per space m ²	Total Area m ²
1	General Purpose/Dining			300
1	Counter Area/ Queuing/Access			45
1	Servery Kitchenette, Store and Catering Staff Change/WC			65
1	GP Room Store (for tables & benches, equipment)			35
	Pupil Social Areas (relaxation zones directly adjacent to circulation)			160
	Lockers (two tiered wide lockers plus kneeling space, including bag store)			313
	Visitors' Toilets on Ground Floor , located near Main Entrance			20
	Staff Toilets (Each Block comprises Female, Male & Universal Access Toilets)			60
	Students' Toilets (Each Block comprises Girls', Boys' & Universal Access Toilets)			270
1	Data Communication Centre			7
	Main Entrance/Secure Lobby/Reception Area			40
	Second/Students' Entrance/Draught Lobby			20
	Sub Total			6,530
	Circulation (18%)			1,175
1	Boiler and Plant Room.			32
1	Main Electrical Switchgear Room.			10
	Sub Total including Circulation & Plant			7,747
	Footprint for internal walls/partitions (7%)			542
School Sub Total Floor Area enclosed by external walls				8,289
Add	For multi-storey school design the following minimum vertical circulation will apply			
	Lift shaft		10m ² per lift per floor	
	Accommodation Stairs (Flights 2.4 wide)		50m ² per stairs per floor	
	Fire Secure Stairs (Determined by Fire Requirements)		25m ² per stairs per floor	
	Actual Vertical Circulation			
Total Floor Area including Vertical Circulation				
Physical Education Hall Facility				
1	PE Hall (Court Size 29x15m)	33 x 18m		594
3	PE Hall Equipment Stores (wide doors, each 20 m ²)			60
1	PE Tutors' Control Room (vision panel to PE Hall)			9
2	Changing Suites (including WCs & Showers, each 40 m ²)			80
1	UA & Tutor-use Changing Room (WC, WHB & Shower)			12
1	Fitness Suite + store			130
1	Visitors' UAWC (off Circulation)			10
1	General & Cleaners' Store for PE Facility (off Circulation)			8
1	General & Cleaners' Store for PE Facility (off Circulation, 2 nd user group)			8
	Sub Total PE Hall & Ancillary			911
	Circulation			75
	Internal Division			62
	Total PE Hall			1,048

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No. of Spaces	Type of Space	Dimension s m	Area per space m ²	Total Area m ²
Special Educational Needs Base (Double-Class Base)				
1	Central Activities Space			80
1	Class Base 1 (Excluding toilets & storage)			70
1	Class Base 2 (Excluding toilets & storage)			70
1	Class Base 3 (Excluding toilets & storage)			70
1	Class Base 4 (Excluding toilets & storage)			70
1	Toilets & Shower Area 2 x Toilet/Shower for Assisted Users 2 x Independent Use 2 x Ambulant Disabled			40
1	Quiet Space 1 - associated with Class Base 1			12
1	Quiet Space 2 - associated with Class Base 2			12
1	Quiet Space 3 - associated with Class Base 3			12
1	Quiet Space 4 - associated with Class Base 4			12
1	Multi Activity Room			20
1	Practical Activity Room			50
1	Daily Living Skills			15
1	Staff Toilets			10
	Storage			40
	Cleaner Store/Linen/Sluice			5
	Office			20
	Sub-Total			608
	Internal Walls & Partitions @ 7%			42.56
	Circulation @ 21%			127.68
Special Educational Needs Base(SEN) Sub Total rounded Floor Area enclosed by external walls				778
School + PE + Special Educational Needs Base Total Floor Area enclosed by external walls				10,115
Total Floor Area (area limit) adding Actual Vertical Circulation m²				

Schedule of External Requirements:			
No. of Spaces	Type of Space	Dimensions	Area m ²
6	Hard Play Courts Area		3,060
4	Secure Soft Play Area (accessible from Classroom)50m ² per Class Base	50m ²	200
1	Sensory garden		100
92	Car Parking Spaces		
1	External Storage.	10x5 m	50
1	Covered Area for Construction Studies	6x5 m	30
Yard - Enclosing external store, Covered area, Entrances to Architectural Technology room, Engineering Technology room, Technology room, and if practicable fuel storage and Boiler room.		Area and dimensions dependent on approved design solution.	