



TYPICAL LIBRARY/ GENERAL RESOURCE AREA

NOTES

1. This document is published by the Department of Education & Science and provides guidance in relation to the requirements for a Typical Primary School Library/ General Resource Room. The document should be read in conjunction with the Technical Guidance Documents for Primary School Buildings as published by the Department of Education & Skills. <http://www.education.ie/en/School-Design/Technical-Guidance-Documents/>
2. Where works are carried out in accordance with the guidance in this document, this will, prima facie, indicate compliance with Technical Guidance Documents for Primary School Buildings as published by the Department of Education & Skills. However, the adoption of an approach other than that outlined in the guidance is not precluded provided that the relevant requirements of the Technical Guidance Documents are complied with.
3. Please do not scale the drawing use figured dimensions.
4. All dimensions given are in millimetres
5. All elevations are internal room elevations.

No.	GENERAL
1.	<p>A good quality daylight distribution is required in each room with the average day lighting factor for each room to be in the range 4.5 to 5.5% with the emphasis on an even light distribution throughout the space. A schedule of all rooms and associated daylight factor is to be provided.</p> <p>Adequate natural ventilation should be achievable without draughts. The window design with respect to geometry and opening sections shall be in compliance with Section: 3, Natural Ventilation & Overheating, TGD-030 and must take into account overheating and air tightness standards. The resultant dry temperature shall not exceed 25°C for more than 5% of the school year in all habitable rooms and teaching spaces.</p> <p>If rooms must be north facing due to site restrictions efforts should be made to achieve solar penetration to the rooms.</p> <p>Blinds on windows in teaching spaces shall be manually operated heavy duty contract grade steel tube spring-less rollers, complete with side winder ball chain control units and child safety clips appropriately sized for each opening and shall be in compliance with Irish Standard ISEN 13120 - Internal Blinds. The blind material shall be in compliance with Clause 4: Blinds, TGD-030 and should meet the designation of 'flameproof' when assessed in accordance with BS 3120: 1959. A test certificate as in Appendix C of "Fire safety of furnishings and fittings in places of assembly" should be supplied for each item specified.</p>
2.	Classroom door with a minimum clear opening width of 850mm, door to incorporate 1450 x 190mm safety glazing strip.
3.	<p>SLIDING/FOLDING SCREENS</p> <p>Folding door system with sound reduction of 45 db sound reduction with laboratory test results. Rolled steel or Aluminium finished in RAL 9010 ceiling sliding track fixed to structural support, door panel thickness 100mm with manually operated top and bottom sound seals. Profiled aluminium trims, top and bottom acoustic seal telescopic end expander, with internal integrated rubber sealing flaps and magnetic strips. Track system to be Type O Single point suspension from ceiling track. Laminate door finish in selected colour with surface spread of flame rating of min. Class O. Angle bead secured to 50 x 38mm timber grounds, structural support as per structural specification</p>

FIXED FURNITURE	
4.	2400 x 1200mm magnetic white board, fixed 800-900mm above FFL
5.	2400 X 1200mm notice board

LOOSE FURNITURE	
As per school's approved furniture schedule (not part of building contract)	

FINISHES:	
Flooring: 7mm heavy contract cord carpet, 2.75kg per sq.m, 2.0m wide roll, fitted to manufactured instruction, colour/patterns selected by Architect in consultation with the Client.	
Walls: Durable, hard wearing, easy to clean paint	
Ceilings: Suspended ceiling to have a sound attenuation performance as set out in TGD021.5 Acoustic Performance in Schools.	

For further information on finishes refer to TGD-021 & TGD-022.

See Drawing TGD 022 - D04 for electrical symbol legend.

PRIMARY ROOM LAYOUTS				SCALE:	nts
TYPICAL LIBRARY/ GENERAL RESOURCE ROOM PLAN (Drawing 1 of 2)				DRG No:	TGD 022 - D03
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REVISION:	02	DATED:	January 2013	APPROVED BY :	P+T
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An Roinn Oideachais agus Eolaíochta
PLANNING AND BUILDING UNIT

