

January 2010

BER Primary School Library (New Build Projects)

Library size and quality

Library size depends on how many students are enrolled at the school and any expected increases or decreases in enrolments.

The standard library designs comply with the Department of Education and Training's Schools Facilities Standards, which are developed with input from Principals, representatives from the P&C and NSW Teachers Federation and technical and maintenance experts.

The minimum quality requirements set by the Standards mean school projects can initially be more expensive than domestic or commercial projects. However, incorporating this quality upfront saves money in the long run. The Standards ensure school libraries are fit for purpose and strike the right balance between the upfront cost of a building and the long-term cost of maintenance and cleaning.



Core 14 CDR Library – Internal

Library inclusions

The Schools Facilities Standard for Component Design Range (CDR) and the Modular Design Range (MDR) libraries include an interactive classroom kit (supply and install) subject to the school's budget being sufficient.

Libraries are based on standard designs and there are some features or optional extras that can be added or removed to bring the project within the school's budget. The number of optional extras that can be included is limited by each school's BER funding allocation.

For example, a school may decide that it doesn't need a communications room because it already has one elsewhere. Alternatively, if the school's existing library, which is being replaced under P21, contains new furniture and shelves, it may be more sensible to re-use this furniture rather than replace it.

MDR and CDR library

The MDR library is pre fabricated and assembled on site. The CDR library is fully constructed on site. There is absolutely no quality difference between the MDR and CDR, and both design ranges achieve the same level of thermal comfort.

The decision to deliver a CDR or MDR takes into consideration a range of factors including the location of the school and ease of access to the site. For instance, it can be more practical to deliver a CDR if the school is located in a remote area which is surrounded by difficult terrain (eg mountain locations). An MDR may be more cost effective and easier to deliver if the school doesn't have site access issues.

Library standard design inclusions

Component	3 Core Library	7 Core Library	14 Core Library	21 Library
Enrolment numbers	26 – 149 students	150 – 300 students	301 - 500 students	More than 500
Main reading area	70m ²	90m ²	163m ²	230m ²
Covered Walkways	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief
Special Programs Room (with IWB)	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief
Chairs	Optional	Optional	Optional	Optional
Tables	Optional	Optional	Optional	Optional
Shelving	Yes	Yes	Yes	Yes
Carpet	Yes	Yes	Yes	Yes
Blinds	Optional	Optional	Optional	Optional
Whiteboard (not IWB)	Yes	Yes	Yes	Yes
Connected classroom	Optional	Optional	Optional	Optional
Wireless Capability	Yes	Yes	Yes	Yes
Data connections	Yes	Yes	Yes	Yes
Service desk	Yes	Yes	Yes	Yes
Communications Room	Optional	Optional	Optional	Optional
KLA store room	Yes	Yes	Yes	Yes
Librarians office /workroom	Yes	Yes	Yes	Yes
Landscaping	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief	Optional, if included in IPO Project Brief
Security key locks	Yes	Yes	Yes	Yes
Air conditioning	No – Unless required under DET Policy (hot zone)	No – Unless required under DET Policy (hot zone)	No – Unless required under DET Policy (hot zone)	No – Unless required under DET Policy (hot zone)
Ceiling fans	Yes	Yes	Yes	Yes
Heating	Yes	Yes	Yes	Yes
Water tank*	Optional	Optional	Optional	Optional
Solar panels*	Optional	Optional	Optional	Optional

* The BER standard designs only include one rainwater tank and one solar panel per school. Schools with two Australian Government approved projects are only entitled to one rainwater tank and one solar panel. Schools with a student population of fewer than 50 students are not entitled to a rain water tank as part of a P21 project.