

3.0 Standard Components

The Functional Planning Unit (FPU) Schedule by RDL includes listings of Standard Room Types required. In order to assist designers to better understand the requirements of each room type, the SHCC Guidelines include a comprehensive set of Standard Components which are represented by two sets of documents, outlined below.

3.1 Room Data Sheets (RDS)

Each room type includes a description based on different categories:

- Room Primary Information – includes Briefed Area, Occupancy, Room Description and relationships and special room requirements
- Building Fabric and Finishes – identifies the fabrics and finishes required for the room ceiling, floor, walls, doors, and glazing requirements
- Furniture and Fittings – lists all the fittings and furniture typically located in the room
- Fixtures and Equipment – includes all the serviced equipment typically located in the room along with the services required such as power, data, hydraulics
- Building Services – indicates the requirement for communications, power, Heating, Ventilation and Air-conditioning (HVAC), medical gases, nurse/emergency call and lighting along with quantities and relevant types.

The Room Data Sheets (RDS) represent the detailed briefing requirements of each room type. Some RDS provide options for certain elements such as materials. If an external document refers to these RDS without qualifying the choice of options, then the default options will prevail. In case of any discrepancy between various documents, the RDS will take precedence.

If materials and elements are referred by the generic type e.g. vinyl, the requirements shall be satisfied by other materials and elements which have very similar properties e.g. impervious sheet flooring.

Refer to Standard Components in Part B for the full set of Room Data Sheets.

3.2 Room Layout Sheets (RLS)

These are individual sheets incorporating typical design of rooms at 1:50 scale with abbreviations, dimensions etc. Each Room Layout Sheet includes a Plan as well as four or more elevations showing the installation height of elements.

Note: Room Layout Sheets are indicative plan layouts and elevations illustrating an example of minimum acceptable design standards. The Room Layout Sheets shown are deemed to satisfy these Guidelines. Alternative layouts and innovative planning shall be deemed to comply with these Guidelines provided that the following criteria are met:

- Compliance with the text of these Guidelines
- Minimum floor areas as shown in the Schedule of Accommodation
- Additional 2m² added for each additional door above the minimum required area
- Heights and dimensions where shown
- Any Clean/Dirty separations shown or implied
- Accessibility to and around various objects as shown or implied.

Room Layout Sheets must indicate relative location and empirical dimensions of:

- Hand-rails and Grab-rails
- Call points, power, light switches, data and gas outlets
- Bed screens
- Sanitary fixtures.

Refer to Standard Components in Part B for the full set of Room Layout Sheets.