

Architectural Checklist For Covered Linkway

(Canopies either attached to the face of building or as independent structures)

(✓) Tick the appropriate box for all items

Standard Requirements		Complied	Not Complied	Remarks
1. General				
1.1	Provide digital coloured photographs of the affected bus / taxi shelter / POB.	<input type="checkbox"/>	<input type="checkbox"/>	
1.2	The route of the covered linkway shall be level as far as possible. If there is a level difference, it has to be addressed by ramps. Steps are not permitted within linkway.	<input type="checkbox"/>	<input type="checkbox"/>	
2. References				
2.1	E&M provisions shall comply with Commuter Facilities E&M Design Requirements (ADC Section 4.2).	<input type="checkbox"/>	<input type="checkbox"/>	
2.2	Ramp, step, handrail and tactile tile provisions shall comply with the prevailing Code On Accessibility In The Built Environment.	<input type="checkbox"/>	<input type="checkbox"/>	
2.3	All materials and finishes shall comply with the Architectural Materials and Workmanship (M&W) Specifications.	<input type="checkbox"/>	<input type="checkbox"/>	
2.4	a) Floor finish of covered linkway shall be granolithic finish.	<input type="checkbox"/>	<input type="checkbox"/>	
	b) The granolithic floor finish shall comply with the Singapore Standard SS 485:2011 - "Specification for Slip Resistance classification of public pedestrian surface materials".	<input type="checkbox"/>	<input type="checkbox"/>	
	c) Floor finish on sloped area shall be rough textured finish.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Detailing				
3.1	The direction of surface drainage shall be indicated on the floor plan and roof plan.	<input type="checkbox"/>	<input type="checkbox"/>	
3.2	The shelter shall provide adequate weather protection.	<input type="checkbox"/>	<input type="checkbox"/>	
3.3	a) The drainage design shall not allow ponding on the floor. No surface water is to be channelled or discharged into the shelter platform area.	<input type="checkbox"/>	<input type="checkbox"/>	
	b) The drainage design of the roof shall not allow stagnation and splashing into the commuters' sheltered area.	<input type="checkbox"/>	<input type="checkbox"/>	
3.4	The lateral clearance between the outer edge of the road kerb and any element shall be minimum 0.6m.	<input type="checkbox"/>	<input type="checkbox"/>	
3.5	Polycarbonate, glass, metal roman tiles, clay tiles or teflon shall not be used for the roof material.	<input type="checkbox"/>	<input type="checkbox"/>	

(✓) Tick the appropriate box for all items

Standard Requirements	Complied	Not Complied	Remarks
3.6 a) Linkways connecting to MRT/LRT stations or other high traffic routes identified by the Authority shall have: - Minimum roof width - 3.6m - Minimum headroom - 2.4m b) All other linkways shall have : - Minimum roof width – 2.4m - Minimum headroom - 2.4m c) To introduce drop panel for weather protection if the height of the roof eave exceeds 2.4m. Glass panel shall not be used.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
3.7 Columns of covered linkway connecting to bus shelter shall not obstruct the view of oncoming buses.	<input type="checkbox"/>	<input type="checkbox"/>	
3.8 Supporting columns of covered linkway shall not be placed at the centre of the linkway.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Interfaces			
4.1 Road reserve line is to be indicated on the plans, elevations and sections.	<input type="checkbox"/>	<input type="checkbox"/>	
4.2 The design of the interface between the linkway and the adjacent facility shall prevent rainwater from flowing & splashing onto the commuters' sheltered area.	<input type="checkbox"/>	<input type="checkbox"/>	
4.3 There shall be no structural connection to any existing facility.	<input type="checkbox"/>	<input type="checkbox"/>	
4.4 Rainwater from the new roof shall not fall onto any existing roof within the road reserve.	<input type="checkbox"/>	<input type="checkbox"/>	
4.5 If the bus shelter address plate is blocked by new linkway, the plate has to be relocated to the front of the bus shelter roof.	<input type="checkbox"/>	<input type="checkbox"/>	

Notes:

- All compliances are to be clearly reflected in the drawings.
- The QP shall state the reasons for all non-compliances in the 'Remarks' column.

 Name Of Qualified Person

 Signature Of Qualified Person

 Date