

### REMARK

- For (C2) Silicone sealants and adhesives shall be of the highest quality and tested for strength, adhesion, weatherproofing non-staining and durability for this specific application. Submit test data to the EGAT for approval. Provide custom color silicone as required by EGAT
- For (C2) the silicone sealant shall have a 10 year guarantee of material
- The ceiling suspension system is the interlocking and knock-down system by screw and rivet, no welding
- Provision for precise for wind security brackets and accessible wind security brackets at selective areas, design cater for wind speed not less than 32m/second
- Other standard except as specified must be submitted for approval by EGAT
- Other test reports may be required by EGAT if necessary

REMARK

- The rain gutter for metal sheet roofing system shall be made of not less than 4 mm.thk. fiber-glass and With 10 years guarantee of material and installation.
- Installation shall be installed in between of double skin roof system, double wall system and RC roof deck
- Other standard except as specified must be submitted for approval by EGAT
- Other test reports may be required by EGAT if necessary

WINDOW SPECIFICATION		
SYMBOL	DESCRIPTION	SYSTEM/MATERIAL
(W1)	FIXED GLASS	REFLECTIVE LAMINATED GLASS SYSTEM
(W2)	ALUMINIUM LOUVERS	PERFORMANCE ALUMINIUM

- Laminated glass : Two lites of glass laminated with polyvinyl butyral(PVB). Units shall conform to ANSI Z97.1 and CPSC 16CFR1201 for safety glazing. Provide PVB interlayer of structurally required, Reflective Glass coated on the external surface of building enclosures.
- Laminated glass shall conform to TIS 1222-2539 " Glasses for use in building : Laminated safety glass "
- For external door the laminated glass system, the external glass shall reflective glass and the internal glass shall frosted or clear anneal glass, with PVB film
- For external window the laminated glass system, the external glass shall reflective glass and the internal glass shall be frosted or clear anneal glass, with PVB film
- For Internal door and window the laminated glass system, the glass shall frosted or clear anneal glass, with PVB film
- The thickness of laminated glass system shall be not less than 10 mm.thk.
- Glass block shall conform TIS 1395-2544
- The aluminium frame shall be finished with powder coating system, color specified later
- ~~W2~~ The exterior aluminium louvers is assemble from ventilation hidden mullion louvers system achieve a BSRIA or AMCA class 99% class A) for face area velocity up to 2.0 m/s on an airflow performance class 2 and Pressure Drop must be Less than 40 Pa., titanium color coating color specified later
- For ~~W3~~ with full set of rolling shutter door's accessories, motor operation and wind lock equipment.
- The movable fiberglass insect screen, power coating with aluminium frame is required to be installed at the back of louvers.
- Main extruded structural aluminium frames shall be not less than 2,00 mm.thk.
- Full set of aluminium frame installing equipment, heavy duty hardware and accessories
- Fire exit door shall conform to BS476 part 20 , BS476 part 22 and TIS 1220-2541
- The door and window materials shall be supplied, assembled and installed with a 10 year guarantee of installation.
- For Silicone sealants and adhesives shall be of the highest quality and tested for strength, adhesion, non-staining and durability for this specific application. Submit test data to the EGAT for approval. Provide custom color silicone as required by EGAT
- For the silicone sealant shall have a 10 year guarantee of material
- The contractor shall be submit the installation details, shop drawings and mock-up to EGAT before the installation work
- Other standard except as specified must be submitted for approval by EGAT
- Other test reports may be required by EGAT if necessary

- Expansion joint for the building shall be the highest quality and heavy duty
- Expansion joint installing at 2 different parts of the building to cover the building's expansion joint.
- Expansion joint for flooring system, installed on the floor connection of RC ground floor.
- Expansion joint for walling system, installed on the RC beam connection of the internal beam's surfaces starting from the ground floor to the RC roof beam, also the internal RC wall of internal cable trench the GIS room.
- Other standard except as specified must be submitted for approval by EGAT
- Other test reports may be required by EGAT if necessary

For  $\Delta$  exterior, 100% pure acrylic paint, premium grade with the highest grade of the chosen brand, contain no added lead and no add mercury, the color is a UV protective type and volume solid not less than 30%, color specified later, combination with 2 color, is required for exterior paint, 2-3 times top coating after primer system.

- For  $\Delta$  interior, the 100% pure acrylic paint, premium grade with the highest grade of the chosen brand, contain no added lead and no add mercury, volume solid not less than 30%, color specified later, combination with 2 color is required.

- For  $\Delta$  exterior and interior, The primer shall be in accordance with TIS 1123-2555 : Masonry primer, and the top coat shall be premium grade in accordance with TIS 2321-2549 : Weather resistant emulsion paints. The primer paint shall be the same brand as the top coat, with 10 years warranty.

- For interior steel structure of aluminium composite wall and exterior steel rod suspending the aluminium shading, also the steel supporting of aluminium louvers, the enamel paint shall be in accordance with the instruction of the aluminium composite's manufacturer.

Room Name Sign

1. Material	- Hairline stainless steel
2. Font	- JS Sdayu
3. Size, Technic and Application	- Shall be submitted for approval by EGAT

REMARK

1. the contractor shall be submit the sample of all kind of the sign's material to EGAT's Architect for approval before installation.
2. the size, color and font of the alphabet specified as EGAT's standard,

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$$$$$$$$$$$$$$$$Date  
$$$$$$$$$$$$$$$$Name
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