

**Name of work:- SR TO SO QUARTER AT MUNDRA (WATER PROOFING, BOUNDARY WALL, TILES FLOORING, DRAINAGE, PLUMBING, DOOR - WINDOWS, ANTI TERMITE AND OTHER MISC. WORK) TA: MUNDRA, DIST. KUTCH (KCH/SR/RESI/2025-26/ 1 )**

### **Technical Specification Additional**

**Item No 25 :** Providing and fixing standard extruded aluminium section of size 63.50 x 38.10 x 1.95 mm (of Jindal Section no:4605, @ Wt 1.094Kg / Rmt with colour Powder Coated aluminium frame with 5 mm thick transparent bronze colour tinted float glass with colour anodized aluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for window

#### **1.0 Materials**

- 1.1 For materials of the aluminum doors, windows, ventilators etc. the item No.M-31 / page No.10 of the general technical specification for building works booklet must be followed.
- 1.2 The material shall be of aluminum colored anodized doors, windows and ventilators complete as per IS: 948-1961.
- 1.3 The 38mm thick wooden Flush door solid core (M-30) shall be as per item 10.30 /P-63 of the general technical specification booklet.
- 1.4 The hardware used i.e. screw, rivets etc. shall be of brass C.P./ aluminum or any other rust proof metal as specification.
- 1.5 Aluminum doors having door frame of 63.5 x 38.00 x 2.5 mm size (1.1 Kg./Rmt) section No 19552 with wooden inserts for durable grip of door hinges, Single Shutter Pivoted 38mm tk Flush Door with floor spring solid core finished with 1 mm tk lamination on both side with S.S handle and S.S Fixtures and fastening including labour & material equipments as directed.

#### **2.0 Workmanship**

- 2.1 supplying and fixing of aluminum color anodised Frame, Flush door shutter approved section as described above with all necessary accessories like door lock, window lock, beadings, handles, screws, 5 mm thick plain or tinted glass, floor spring, hydraulic door closer including cost of all materials and labor charges etc. complete.

- 2.2 The overall dimensions of window /door/ventilator units shall not differ from those given in drawing by more than 3mm or as per the site conditions.
- 2.3 Beading use for doors, widows shall be screw less sanp-on type.
- 2.4 Directed contact of metal and glass shall be avoided by providing new prene, PVC gasket for beadings.
- 3.0 **Mode of Measurement and Payment**
- 3.1 The Door unit shall be measured in “Square Meter” basis as specified.