

21379/Spec Ph-III/P&S/ 13/MAP

11 Jul 2012

(All PMs & DEPMCs)

SPECIFICATIONS: FLUSH DOOR SHUTTERS

1. Refer this Headquarters letter No 21378/Vendor PH-III/P&S/03/MAP dt 29 Jun 2012.
2. Given in the succeeding sub paragraphs are the specifications for Flush Door Shutters for the future projects of MAP Phase-II & Phase-III:-
 - (a) Flush door shutter shall be 35mm thick, solid core, non-decorative, factory made shutter made as per IS: 2202 (Part I- 1999) and shall be ISI marked. Styles & rails shall be without any joint and be made of non coniferous timber hard wood (hollock/mirantee/BONSUM/ BEN TEAK) with moisture contents not more than 12% and dimension as given in IS code. The face panel comprising of plywood or crossband and face veneers shall be glued by hot pressed process. Over all finished thickness of face panel shall not be less than 3mm while the thickness of face veneer shall not be less than 0.4mm. Block board core shall fully confirm to the requirement specified in the IS code. All timber used shall be well seasoned and chemically treated. Adhesive shall be phenol formaldehyde synthetic resin BWP type specified in IS: 848- 2006. All dimensions shall be finished dimension & manufactures test certificate for test specified in IS: 2202 (Part I) shall be rendered.
 - (b) The Contractor shall submit machine numbered paid vouchers from the Authorized Dealer/ Manufacturer for the total quantity of the flush door shutters supplied under each consignment. At the time of delivery of flush doors at site, delivery challan along with invoices shall be submitted by the Contractor to the P.M. Each consignment received at the site shall be inspected by the PM. The original invoice shall be defaced by the PM. and kept on record at the site office. The Excise duty gate pass shall be submitted by the contractor to the PM for each consignment of flush door shutter dispatched by the factory holding valid BIS certification and brought at site for incorporation in the work.
 - (c) On receipt of the shutters at site, the samples of door shutters shall be tested in any approved laboratory as instructed by the P.M. From each lot of approximately 700 shutters, one shutter shall be selected at random by the P.M. The cost of replacement of the door shutters selected as samples, their transportation to the laboratory and the cost of testing by the laboratory shall be borne by the contractor and shall be deemed to be included in the lump sum rates quoted in Schedule 'A' Section-I
 - (d) Flush doors to be provided with teakwood beading as per drawings and painted to match the door. Bottom of the flush door be painted with two coats of synthetic enameled paint before installation.

(JS Sodhi)
Lt Col
SO 1 (P&S)
for DG MAP

Internal

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|---------------------------|---|-----------------------------|
| Team 'A' | - | for necessary action please |
| Team 'B' | - | -do- |
| Contract Section Team 'A' | - | -do- |
| Contract Section Team 'B' | - | -do- |
| Arch Section | - | -do- |