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## Flush "Heavy Duty" Particleboard Core

- Specifications: 5 & 7 Ply construction. Meets or exceeds industry standards of WDMA I.S.1-A; WI Section 12, AWI Section 1300 Custom Grade (A Grade Faces), AWI Section 1300 Premium Grade (AA Grade Faces). All 20 minute doors have been tested in conformance to the following standards: ASTM-E-152, CSFM-43.7, CAN 4-S104, NFPA-252, UBC-7-2-97, UL10C
- Lay Up Method: Bonded and Sand
- Maximum Sizes: Width 4/0 Length - Depends on faces (See faces below for available length)
- ➤ Thickness: 1-3/8" and 1-3/4" ONLY
- Stiles: Paint Grade = FJ Hardwood, Raw Stain Grade = Matching Hardwood; Prefinished = FJ Hardwood with matching edge banding over; P-lam = FJ Hardwood with matching edge banding over; CAT-A = Special CAT-A Stile with matching edge banding over Width = 1-3/8" Minimum
- Rails: 1-3/8"Thickness = Wood, SCL 1-1/8" Minimum; 1-3/4"Thickness = Wood, SCL 1-1/8" Minimum
- Core: 28-30lb Particleboard, ANSI A208.1 Grade LD-1
- Fire Rating: 1-3/4"Thickness 20 Minute Rated\*
- Faces: Primed MDO 2 Ply HDF Back, 10/0 Max length; Select Species Raw & Prefinished 3 Ply, 1/42" Face, 9/0 Max length; Select Species Raw & Prefinished 2 Ply, 1/42" Face, 10/0 Max length; Plastic Laminate 2 Ply, 1/50" Face, 10/0 Max length; All laminates meet or exceed NEMA standards
- Adhesive: Type-1 PVA, Interior installation only.
- Machining: To Specification
- Lites: To Specification
- Louvers: To Specification
- Acoustical Rating: 32 STC In Operable; 20 STC Opearble (No Seal); 29 STC Operable (With seal / Pemko S773)
- Warranty: Limited Lifetime see warranty for details
- ➤ Description Abreviations: HD-1-3/8 = Heavy Duty 1-3/8"Thick PBC; HD-20NL = Heavy Duty 1-3/4"Thick PBC, Non Rated; HD-20NP = Heavy Duty 1-3/4"Thick PBC, 20 Minute Neutral Pressure; HD-20B = Heavy Duty 1-3/4"Thick PBC, 20 Minute Category B; HD-20A = Heavy Duty 1-3/4"Thick PBC, 20 Minute Category A
- ➤ Recommended Use: Architectural