## FLUSH "HEAVY DUTY" PARTICLEBOARD CORE



| Specifications: | 5 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, CAN4-S104, NFPA-252, UBC-7-2-97, UL-10C |
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| Lay Up Method | Bonded and Sand |
| Maximum Sizes: | Width - 4/0 <br> 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 = Matching Hardwood P-lam = SCL with matching edge banding over CAT-A = Special CAT-A Stile with matching edge banding over Width = 1-3/8" Minimum``` |
| Rails: | $\begin{aligned} & 1-3 / 8^{\prime \prime} \text { Thickness = Wood or SCL } 1-1 / 8^{\prime \prime} \text { Minimum } \\ & 1-3 / 4^{\prime \prime} \text { Thickness = Wood or SCL } 1-1 / 8^{\prime \prime} \text { Minimum } \end{aligned}$ |
| Core: | 341b Particleboard, ANSI A208.1 Grade LD-2 |
| Fire Rating: | 1-3/4" Thickness 20 Minute Rated* |
| Faces: | Primed MDO 2 Ply HDF Back, 10/0 Max length <br> 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 ex ceed NEMA standards. |
| Adhesive: | Type-1 PVA, Interior installation only. |
| Machining: | To Specification |
| Lites: | To Specification |
| Louvers: | To Specification |
| Acoustical Rating: | 33 STC Operable (With Pemko S773,151,ADB 434APKL,S44) |
| Warranty: | Lifetime. See limited warranty for details. |
| Description Abbreviations: | $\begin{aligned} & \text { HD-1-3/8 = Heavy Duty } 1-3 / 8^{\prime \prime} \text { Thick PBC } \\ & \text { HD-20NL = Heavy Duty } 1-3 / 4^{\prime \prime} \text { Thick PBC, Non Rated } \\ & \text { HD-20NP = Heavy Duty } 1-3 / 4^{\prime \prime} \text { Thick PBC, } 20 \text { Minute Neutral Pressure } \\ & \text { HD-20B = Heavy Duty } 1-3 / 4^{\prime \prime} \text { Thick PBC, } 20 \text { Minute Category B } \\ & \text { HD-20A = Heavy Duty } 1-3 / 4^{\prime \prime} \text { Thick PBC, } 20 \text { Minute Category A } \end{aligned}$ |
| Recommended Use: | Architectural |

*See fire door specifications section in catalogue for details on sizes, hardw are and construction limitations.

