

**FLUSH "HEAVY DUTY" PARTICLEBOARD CORE**



<b>Specifications:</b>	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
<b>Lay Up Method</b>	Bonded and Sand
<b>Maximum Sizes:</b>	Width - 4/0 Length - Depends on faces (See faces below for available length)
<b>Thickness:</b>	1-3/8" and 1-3/4" ONLY
<b>Stiles:</b>	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 Hardwood stiles are 2 ply. Matching hardwood by Poplar or SCL (mill option)
<b>Rails:</b>	1-3/8" Thickness = Wood or SCL 1-1/8" Minimum 1-3/4" Thickness = Wood or SCL 1-1/8" Minimum
<b>Core:</b>	34lb Particleboard, ANSI A208.1 Grade LD-2
<b>Fire Rating:</b>	1-3/4" Thickness 20 Minute Rated*
<b>Faces:</b>	Primed MDO 2 Ply HDF Back, 10/0 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.
<b>Adhesive:</b>	Type-1 PVA, Interior installation only.
<b>Machining:</b>	To Specification
<b>Lites:</b>	To Specification
<b>Louvers:</b>	To Specification
<b>Acoustical Rating:</b>	33 STC Operable See <a href="http://www.doormerica.com">www.doormerica.com</a> for seal information
<b>Warranty:</b>	Lifetime. See limited warranty for details.
<b>Description</b>	HD-1-3/8 = Heavy Duty 1-3/8" Thick PBC
<b>Abbreviations:</b>	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
<b>Recommended Use:</b>	Architectural

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