

## 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
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 = 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:	1-3/8" Thickness = Wood or SCL 1-1/8" Minimum
	1-3/4" Thickness = Wood or SCL 1-1/8" Minimum
Core:	34lb 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
	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:	33 STC Operable (With Pemko S773, 151, ADB 434APKL, S44)
Warranty:	Lifetime. See limited warranty for details.
Description	HD-1-3/8 = Heavy Duty 1-3/8" Thick PBC
Abbreviations:	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	Architectural
Use:	
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\*See fire door specifications section in catalogue for details on sizes, hardw are and construction limitations.

ABS - Manufacturing 888-454-2888 Phone 888-454-2889 Fax

