

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

