

**FLUSH "ECONOMY" PARTICLEBOARD CORE**



<b>Specifications:</b>	3 & 5 Ply construction. Meets or exceeds industry standards of WDMA I.S.1; All 20 Minute doors have been tested in conformance to the following standards. ASTM-E-152,C SFM-43.7,CAN4-S104,NFPA-252, UBC-7-2-97, UL-10C
<b>Lay Up Method</b>	Loose
<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>	Softwood (Fir, Pine, Spruce, SCL) Mill option Width = 1" Nominal, 13/16" Minimum after profit size.
<b>Rails:</b>	1-3/8" Thickness = MDF, 1-5/8" Nominal, 1" Minimum after undercut 1-3/4" Thickness = MDF, 2-1/4" Nominal, 1" Minimum after undercut
<b>Core:</b>	28-30lb Particleboard, ANSI A208.1 Grade LD-1
<b>Fire Rating:</b>	1-3/4" Thickness 20 Minute Rated*
<b>Faces:</b>	Raw only Lauan (Okuome) 2 Ply, 8/0 Max length. Raw only RN Birch 2 Ply, MDF Back, 1/64" Face Veneer, 8/0 Max length Raw only PS Red Oak 2 Ply, MDF Back, 1/64" Face Veneer, 8/0 Max length Raw MDF Single Ply, 10/0 Max length Primed MDF Single Ply, 10/0 Max length Embossed Primed MDF Single Ply, 8/0 Max length Embossed Prefinished MDF (Legacy) Single Ply, 8/0 Max length
<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>	32 STC Operable See <a href="http://www.doormerica.com">www.doormerica.com</a> for seal information
<b>Warranty:</b>	Standard Two year. See limited warranty for details.
<b>Description</b>	E-1-3/8 = 1-3/8" Thick PBC
<b>Abbreviations:</b>	E-20NL = 1-3/4" Thick PBC, Non Rated E-20NP = 1-3/4" Thick PBC, 20 Minute Neutral Pressure E-20B = 1-3/4" Thick PBC, 20 Minute Category B E-20A = 1-3/4" Thick PBC, 20 Minute Category A
<b>Recommended Use:</b>	Residential and Light Commercial

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