

Flush Doors

ECONOMY CONSTRUCTION

This Particleboard construction offers a wide variety of 2-ply light commercial wood veneers, molded panel, MDF, and Legacy skins with softwood edges for both residential and light commercial projects.



Flush "Economy" Particleboard Core

- ▶ **Specifications:** 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, CSFM-43.7, CAN4-S104, NFPA-252, UBC-7-2-97, UL-10C
- ▶ **Lay Up Method:** Loose
- ▶ **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:** Softwood (Fir, Pine, Spruce, Basswood, SCL) Mill option Width = 1" Nominal, 13/16" Minimum after prefit size.
- ▶ **Rails:** 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
- ▶ **Core:** 28-30lb Particleboard, ANSI A208.1 Grade LD-1
- ▶ **Fire Rating:** 1-3/4" Thickness 20 Minute Rated*
- ▶ **Faces:** 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
- ▶ **Adhesive:** Type-1 PVA, Interior installation only.
- ▶ **Machining:** To Specification
- ▶ **Lites:** To Specification
- ▶ **Louvers:** To Specification
- ▶ **Acoustical Rating:** 32 STC Operable - See www.doormerica.com for seal information
- ▶ **Warranty:** Standard two year. See limited warranty for details.
- ▶ **Description Abbreviations:** E-1-3/8 = 1-3/8" Thick PBC
E-20NL = 1-3/4" Thick PBC, Non Rated
E-20B = 1-3/4" Thick PBC, 20 Minute Category B
E-20A = 1-3/4" Thick PBC, 20 Minute Category A
- ▶ **Recommended Use:** Residential and Light Commercial

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