

DOOR OPTION 1

DETAIL DRAWING **SOLID CORE DOORS**



- **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, 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.
RN Birch 2 Ply, MDF Back, 1/64" Face Veneer, 8/0 Max length
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:** 33 STC Operable (With seal / Pemko S773, 151, ADB 434APKL, 344)
- **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-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
- **Recommended Use:** Residential and Light Commercial

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