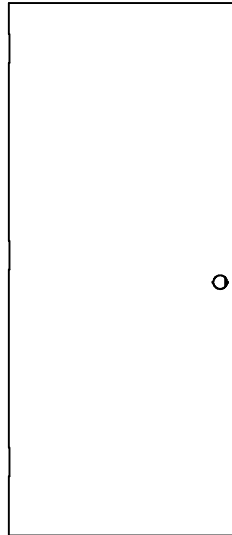
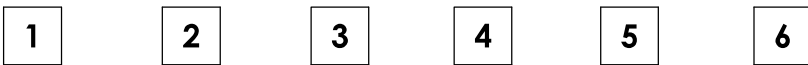


**DOORS  
HOW TO ORDER**



**FORMATTING THE PART DESCRIPTION**



- 1** **SERIES**  
 N - STANDARD  
 NF - TEMP. RISE  
 ST - STEEL STIFFENED  
 SP - 6 PANEL  
 P4 - 4 PANEL  
 P2B - 2 PANEL BOTTOM  
 P2S - 2 PANEL SQUARE  
 P2A - 2 PANEL ARCH  
 NW - WOOD GRAIN  
 SPW - SIX PANEL WOOD GRAIN  
 BR - BULLET RESISTANT  
 FE361 - TORNADO DOOR 361  
 ...

- 2** **CORE**  
 P - POLYSTYRENE  
 H - HONEYCOMB  
 U - URETHANE  
 F - FIBERBOARD

- 3** **THICKNESS AND GAUGE**  
 4 - 1 3/4"  
 THEN SPECIFY GAUGE

- 4** **LOCK STILE**  
 C4-161  
 C4T-161 W/ THRU BOLTS  
 C4 TURTLE-TURTLE PREP  
 MB-86 EDGE  
 MB+TEMPLATE-SECTIONAL TRIM PREP  
 RP-RIM PANIC REINFORCEMENT  
 RP+TEMPLATE-RIM REINF. W/ FNC HOLES  
 VR-VERTICAL ROD REINFORCEMENT  
 MBN-MOTISE BOX REINF. NO HOLES  
 ...

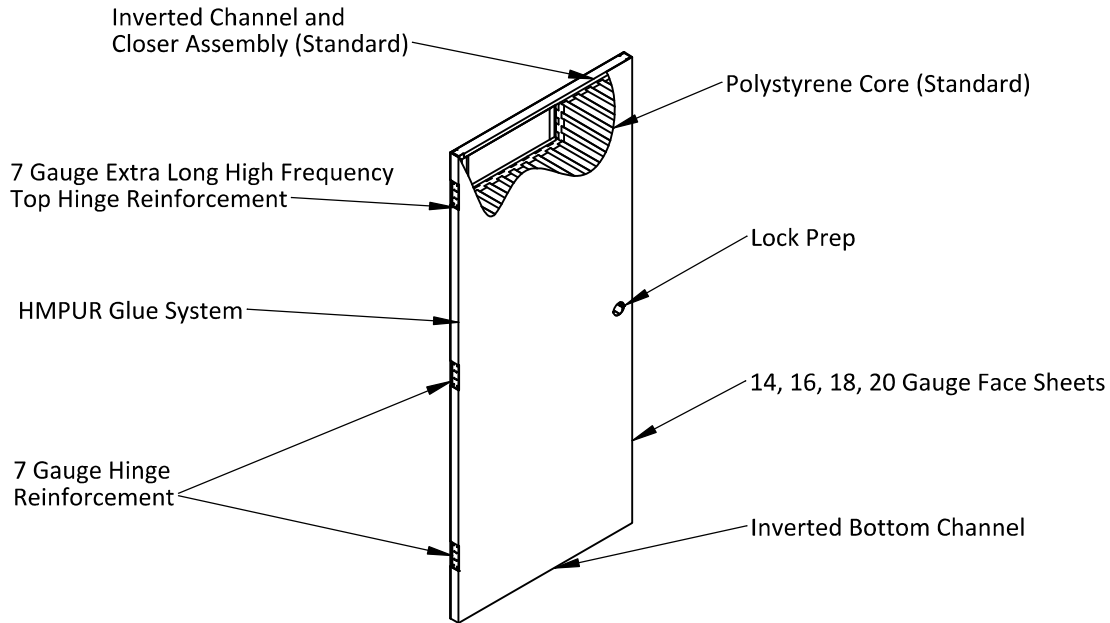
- 5** **WIDTH**  
 28-2'8"  
 30-3'0"  
 40-4'0"  
 ...

- 6** **HEIGHT**  
 68-6'8"  
 70-7'0"  
 80-8'0"  
 ...

**USE THE APPROPRIATE SYMBOL AS DESIGNATED ABOVE FOR POSITIONS 1 THRU 6.**  
**EXAMPLE**

N	P	418	C4	30	70
1	2	3	4	5	6

## NP - STANDARD SERIES FLUSH DOOR



### DOOR CONSTRUCTION

14, 16, 18, 20 gauge, cold-rolled, gavannealed, or galvanized G90 steel face sheets to be securely bonded to the core. Doors shall have hemmed vertical edge seams, mechanically interlocked for maximum structural integrity. Optional seamless (NVS) (Patented Technology) edge available upon request. Top and bottom of doors shall be closed and reinforced with an inverted continuous channel and welded to both faces. Optional flush top available upon request. Square edge standard. Optional beveled lock edge (BV-1) or beveled hinge and lock edge (BV-2). See beveled detail pages D-27 and D-28.

### CORE CONSTRUCTION

Standard core material to be expanded polystyrene core. Optional cores: Honeycomb, Polyurethane, Fiberboard.

### HARDWARE

All doors are furnished with 7 gauge steel hinge reinforcements with three projection welds on each end. Extra long high frequency top hinge reinforcement provides additional welds for added strength and extra protection against sagging. Doors have a factory installed 14 gauge box type closer reinforcement securely welded to top channel. Doors shall be mortised and adequately reinforced for all hardware. Required mortise hardware reinforcements shall be drilled and tapped at the factory. Surface applied hardware shall be field drilled by others. Lockset preparation shall provide for field installation of locksets manufactured in accordance with ANSI A156.115 mortise or cylindrical (bored) locks. Additional hardware preparations available.

### FINISH

Exposed door surfaces to be cleaned, treated, and coated with rust inhibitive primer. Color painted doors receive a durable, electrostatic, baked on finish. Water- based primer and color paint finishes are free of Hazardous Air Pollutants (HAPS) and Volatile Organic Compounds (VOCS).

### COMPLIANCE

As the oldest member of the Steel Door Institute, all Mesker Door units comply with ANSI A 250.8 (R2008). Hardware preparations comply with ANSI A 250.6. Primer and color compliant with ANSI A250.10 and ANSI A250.3. Fire labeling in accordance with NFPA-8015 FM (standard), WHI (Intertek), Underwriters Laboratories, and FM Global. For a complete list of product compliance per ANSI/ASTM test methods, please consult pages G-11 through G-14.