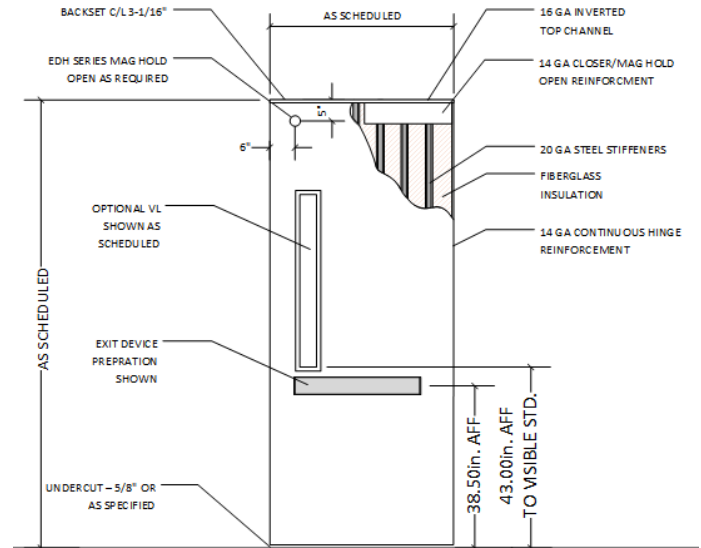


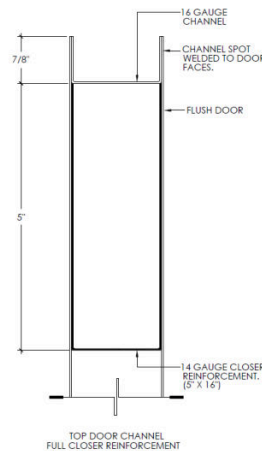
## Door Construction – Steel Stiffened Core

Syntégra's steel-stiffened core construction offers the greatest protection for the most challenging and abusive environments. Fortified with 20 gauge welded vertical stiffeners, it provides enhanced strength for high-traffic areas.

- Material: A40 Galvanneal (Std.)
  - Optional A60 per ASTM A653
- Gauges available: 18ga (Std.), 16ga
- Door thickness: 1-3/4" Std.
- 20ga stiffeners 6" on center with fiberglass insulation between
  - Other stiffener gauges optional
- Primer paint conformance: ANSI A250.10 (ASTM D610, D714, D2794, D3359)



- Top and Bottom Channels: 16ga welded or bonded to face sheets
  - Flush top cap optional
- Hardware Reinforcements
  - Continuous Hinges: 16ga
  - Butt Hinges: 7ga
  - Closers: 14ga
  - Mag holders: 14ga
- Fire / Smoke label as required



**SURFACE DOOR CLOSER NOTES:**  
FULL SURFACE CLOSER REINFORCEMENT IS APPLICABLE FOR BOTH PUSH OR PULL MOUNTED APPLICATIONS.

DRILL & TAP FOR DOOR CLOSER FASTENERS.  
DO NOT USE THRU-BOLTS

- Elevation options

