

# Polystyrene Core Doors

## Standard Features

- 1 3/4" standard; other thicknesses available
- Any manufacturer's hinge locations
- 18-gauge A40 galvanized steel standard
- ANSI A250.8 Model 2, continuously welded vertical edges (seamless) standard
- Rust inhibitive prime coat meets ANSI/SDI A250.10
- Exceeds ANSI A250.4 Performance Level A, tested to 10 million cycles
- Thermal barrier U-Factor = 0.42 and R-value = 2.39; tested per SDI-113, ASTM C1363
- 0.7lb polystyrene core permanently bonded to both face sheets

## Material Options

- 16-gauge, 14-gauge steel
- A60, G90, CRS
- Stainless steel available in 304 or 316 alloys

## Feature Options

- Channeled lite cutout or integral lite option
- Flush top cap
- Any manufacturer's deadlock prep, panic prep, and mortise sectional trim
- Flat bar astragal (pairs)
- Up to 3 hr fire label
- Integral louver option

## Hardware Reinforcements

- 3/16" for hinges
- 12-gauge for locks standard
- 14-gauge for closers standard
- Heavier gauge reinforcements available

