



Diamond Door Products LTD

Self Framing Universal Knock Down Door System

Self framing knock down doors are the most cost economical door system. The open back frame is designed to match the girt depth for easy installation. The frame can also be used with a framed opening for greater structural strength. The door is individually polybagged with corrugated wrap. The corrugated frame box includes the three piece frame along with the hardware components—lock, threshold, weatherseal, hinges, and sweep. Larger items such as a panic device or closer would be provided separately.

Features:

- 20 gauge A40 galvanized doors—polystyrene insulated core, smooth or textured skins
- 16 gauge A40 galvanized frames—5 3/4" kerf type profile (sized to match girt depth)
- Aluminum threshold
- Full perimeter kerf weatherseal
- Baked-on finish coat paint white or bronze
- Wide variety of hardware items—from value to high end architectural
- Door system for every wall application
- 3070, 4070, and 6070 stock sizes
- Beveled edge for tighter fit reversible end to end. Square edge reversible side to side

Benefits:

- Easy frame assembly
- Flexible installation for various wall types
- 8 1/4", 6 1/4", 4 1/4" common sizes
- Reduced call backs
- ADA compliant components
- Reduced field labor costs
- Special colors available





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Ball bearing NRP
Hinges—powder coat
“Silver”. Painted and
Stainless steel option.

16GA Gal Kerf
Frame—best seal

10 Gauge hinge
reinforcement

Baked on Finish Coat
Paint—white or
bronze

Aluminum threshold
ADA compliant



Optional closer
reinforcement

Beveled door edge—
tighter fit to frame
reduces gap

HD Grade 2 lever lock—
many lock options
available

Exterior mount
sweep/drip combo—
draws water away

Common Standard Options:

- Knob locks
- Grade 1 lever lock
- Mortise lever lock
- Panic device with KIL trim
- Closer with cover
- Latchguard
- Stainless steel hinges
- Lite kits—various sizes
- Kickplates

Additional Items: Available:

- Special size doors and frames
- Special paint colors
- Electronic hardware
- Heavy gauge doors or frames
- Polyurethane core
- Urethane top coat paint
- Special frame profiles