



TECHNICAL DATA SHEET
DEFENDER SERIES
FEMA 320/361, ICC-500 TORNADO DOORS

Thickness – 2-3/8" (+/- 1/16")

Actual Door Size – 31-7/16" and 35-7/16" (+/- 1/16")

Front Pan - 10 gauge cold rolled steel

Back Skin – 16 gauge cold rolled steel

Top and Bottom Channel – 10 gauge cold rolled steel

Internal Reinforcement – 1-1/2" cold rolled 14 gauge steel square tubing

Door Undercut – Maximum of 3/4"

Frame (Sides and Top) – 10 gauge cold rolled steel

Door Stops (Sides and Top) – 10 gauge cold rolled steel welded channel

Frame Size – 32-1/2" X 80" and 36-1/2" X 80"

Hinges – Four (4) 1" solid steel barrel hinges with ball bearing, continuous welded to frame and door

Locking Pins – Six (6) 1" solid steel chrome-plated locking pins, welded into 14 gauge 1-1/2" square tubing pin bar. Each pin engages into door frame 1-1/4" deep.