



Series 23 GP Commercial Door DATA SHEET

Description

The Plyco 23 Series GP LEVEL 2 / MODEL1 HD door for commercial and metal buildings. Not fire rated - SEE SERIES 22 GP

Physical Characteristics

SIZES - Single Doors: Available in heights 6'8" (68) and 7' (70). Widths are 3' (30), 3'6" (36), 4' (40). Special sizes are available.

Double Doors: Up to 7' tall and 8' wide. Double door has astragal attached to inactive panel, has head and foot facebolts.

Designate handing of active door.

COLORS - Gray primed finish - rust inhibitive - baked on water-based no-VOCS, no-HAPS electrostatically applied primer..

HINGES - (3) 4.5" x 4.5" x .134" high-quality standard duty stainless steel ball bearing (NRP) hinges.

THRESHOLD - Aluminum: ADA approved

DOOR PANEL - 1-3/4" smooth 18 ga. A60 galvannealed steel skin with flush top and inverted bottom channel. Rolled edge, and mechanically inter-locked.

BLOCKING: 14 ga. steel lock reinforcement, 14 ga. steel closer reinforcement

INSULATED: Polystyrene "Supercore"

R-VALUE: R= 5.0 (u= 0.20) panel.

LOCK FACE PREP: Standard 161 PREP with 2-1/8" cylindrical lockset bore, backset of 2-3/4" . 1-1/8" x 2-1/4" edge prep.

MORTISE LOCK PREP AVAILABLE.

DEAD BOLT: Blocking and edge prep are optional

LITE KITS - 5 x 20 "Safewire" and 10 x 10 "Safewire"

JAMB - Prehung, 16 ga. A.40 galv. steel. 10 ga. steel hinge reinforcements. Adjustable in standard 5-3/4" and 8-1/4" jamb width.

HINGE BACKERS - 7 ga. steel

Option - ALL HARDWARE FACTORY INSTALLED.

TESTING -

Air Infiltration	ANSI/ISDI - 101	ASTM-E283	Passed
Acoustical Performance	ANSI/ISDI - 103	ASTM-E90, E413	Class 35
Water Penetration	ANSI/ISDI - 104	ASTM-E331	Passed
Physical Endurance	ANSI/ISDI - 105	ASTM A151-1	Passed
Thermal Performance (Core)	R-5 (u= 0.20)		
Fire Resistance Labeled	no		
Security Performance	ASTM F47	Grade 40	

All 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.

Due to Plyco Corporation's ongoing commitment to product improvement, we reserve the right to change without notice, product specifications and availability.