



Series 22 GP Commercial Door DATA SHEET

Description

The Plyco 22 Series GP LEVEL 2 / MODEL1 HD door for commercial and metal buildings. Up to three-hour rated "A" labeled fire door.

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

ALL HARDWARE FACTORY INSTALLED TO PROVIDE UP TO A THREE-HOUR "A" FIRE LABEL.

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	WHI A-Label		
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. Fire labeling in accordance with NFPA 8015 FM (standard) - WHI (Intertek).

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