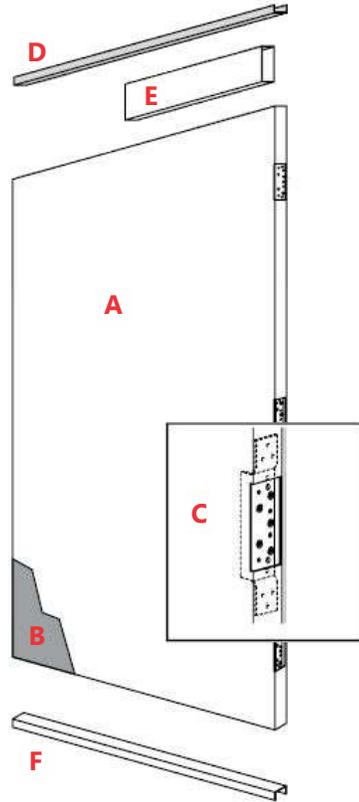


CITY-GATES Commercial Hollow Metal Doors- Model CGCDFH

"All Gates may look alike! Only a CITY-GATE is built to last"

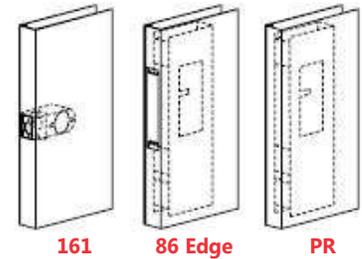
All CGCDFH doors come with frame, commercial door closer, lever handle, dead bolt with key outside and thumb turn inside.



TYPICAL HOLLOW METAL DOOR CONSTRUCTION

- A** Door face sheets (A40 galv., stainless steel or G90 galvanized)
- B** Door core: Honeycomb, polystyrene, polyurethane or steel stiffened
- C** 10 gauge high frequency dual purpose hinge reinforcement with return bend for added strength and rigidity. Hinge reinforcements can be easily field converted to accommodate heavy weight hinges. 7 gauge hinge reinforcements are optional.
- D** 18 gauge inverted top channel projection welded to the door skins and tack weld at each corner for added rigidity. Vinyl cap at top; or metal cap at top (flush and water-tight) are optional
- E** 18 gauge door closer reinforcement - box style
- F** 18 gauge inverted bottom channel projection welded to the door skins and tack weld at each corner for added rigidity. Metal cap at bottom (flush and water-tight) is optional

STANDARD LOCK PREPS



161: Cylindrical lock reinforcement with added barrel support, projection welded to the door edge, in accordance with ANSI A115.2 requirements

86 Edge: Mortise lock prep reinforcement box with incorporated lock support, in accordance with ANSI A115.1 requirements

PR: Rim panic reinforcement for surface mounted exit device application

Special lock preparations are available. Preps such as, card-key locks, surface vertical rods, concealed vertical rods and multi-point lock systems.

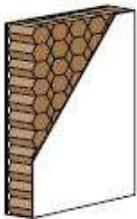
FIRE LABELING

MAXIMUM DOOR OPENING SIZE

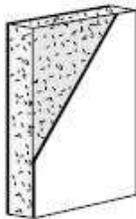
Single: 4' -0" x 8' -0"
Double door: 8' -0" x 8' -0"

MINIMUM GAUGE	RATING	ALLOWABLE GLASS AREA
20	3 Hours	N/A
20	1 1/2 Hours	100 in. ²
20	45 min.	1296 in. ²

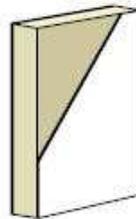
DOOR CORES



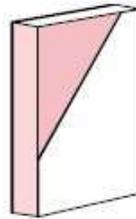
Honeycomb



Polystyrene



Polyurethane



Temperature Rise



CITY-GATES™
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