

Phone: 800-733-3667

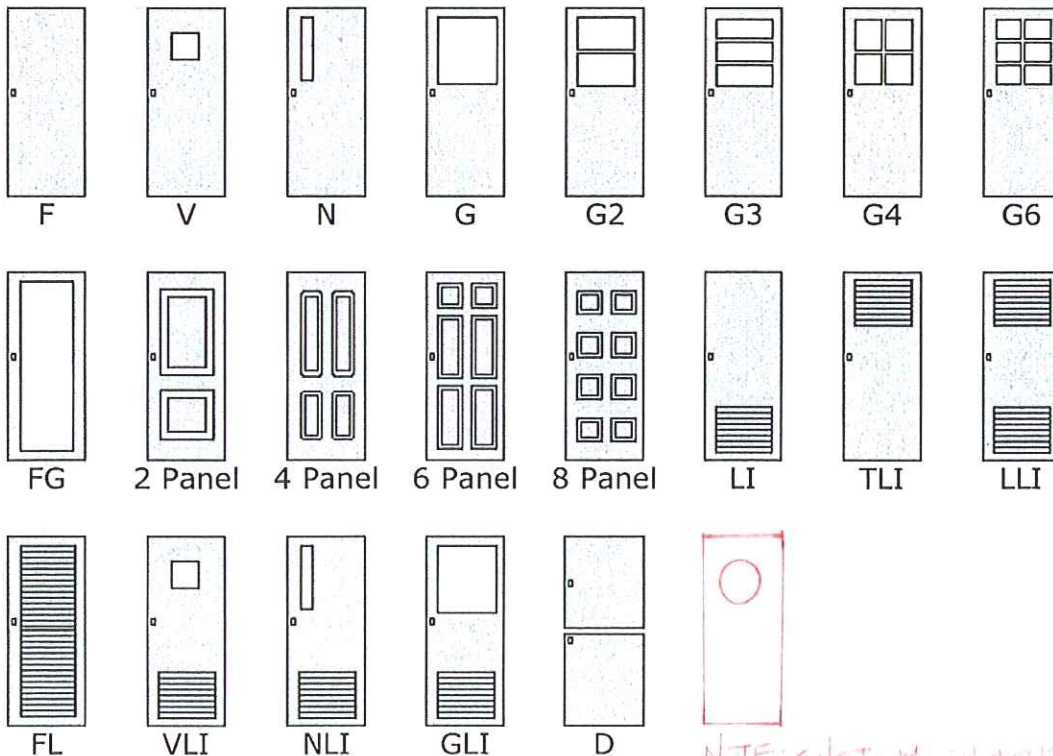
# Republic doors · frames

## The Best Door In The Industry

### Doors

Republic offers a complete line of standard and **specialty** hollow metal doors to fit your architectural needs. Republic doors are available in 20, 18, 16, & 14 gauge cold rolled and galvanealed steel. All doors come with a 3/4" cell honeycomb core as standard, providing every door with a smoother, flatter, and stronger door. Republic honeycomb doors are available in a complete range of fire ratings (20 minute up to 3 hours) and are certified under both Underwriters Laboratories and Warnock Hersey/ITS. All doors are manufactured from stretcher level quality steel and are thoroughly cleaned and phosphatized inside and out offering excellent corrosion resistance and paint adhesion.

### Basic Door Designs



NOTE: CUST. M. GLAZED  
PAINTS CAN BE  
PROVIDED

### Optional Door Cores

- Polystyrene (Solid Core) - 1 lb density expanded polystyrene per ASTM 578 U-Factor of .13

- Polyurethane (Solid Core) - 2 lb density polyurethane per ASTM C591 U-Factor of .10
- Steel Stiffened - Vertical hat shaped stiffeners of 20, 18, and 16 gauge with mineral wool or fiberglass batting between stiffeners. Stiffeners are welded maximum of 6" apart and on 5" centers.
- Temperature Rise/Mineral Fiberboard - Mineral fiberboard capable of withstanding a maximum of 250° temperature rise in 30 minutes. U-Factor of .26

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