



UNIVERSAL MODEL 224 DOOR SPECIFICATION

U224 SERIES: High quality, 24 gauge 2-inch thick un-insulated steel door. This product sets the standard by which all other doors of this type are measured; it is deniably the best in its class.

Specifications:

Sections: Are 2 inches thick in 21 and 18-inch section heights. Each section is manufactured from 24-gauge hot dipped galvanized steel. Sections are pre-painted white and rotary embossed with a wood grain texture. Traditional definition raised panels are pressed in 1/8" height increments to a depth of .375". Tongue and groove-metering rails are roll formed into the panel incorporating the "RITS" reinforced integral truss system. Vertical stile members are 19-gauge hot dipped galvanized I-beams for center and end stiles are formed to encapsulate the pan. Stiles are riveted and bonded to the interior face of the door with epoxy-based cement. Bottom sections are reinforced with aluminum "L" angle, and bonded to the bottom of the section for supporting a replaceable UV protected bottom weather seal. H-2 Hardware And Track: Hinges are hot dipped galvanized, 14/16-gauge wide body end roller hinges and 14/16-gauge interior hinges. Rollers are 2-inch black nylon or optional white nylon; galvanized torsion tube; self-locking fasteners, pre-painted torsion springs, and an optional inside slide lock.

Models: U224 SP 24 gauge door embossment is Traditional Definition 191/4"x133/4"
U224 LP 24 gauge door embossment is Traditional Definition 42"x133/4"
U224 FL gauge door Flush

Widths & Heights: Widths: 8', 9', 10', 12', 14', 15', 15'8", 16', 18', 20'
Heights: 6'0" thru 14'0" (3" increments). Additional heights available

Up Grade Options:

Glass Designs: Various Designs - See Brochure
Decorative Hardware: Various Designs - See Brochure
Insulation: CFC free polystyrene insulation with a rigid high impact vinyl back skin with an R-factor of 6.25.
CFC free polystyrene insulation.

Color: White / Almond - All doors are primed painted white or almond from the factory and require post-painting. The examples shown have been painted to show some of the possibilities that further enhance the wood effect.

Hardware: H-3 Optional hardware includes 14-gauge commercial hinges throughout. Commercial top fixtures and heavy-duty bottom fixtures, 10 ball white Nylon rollers, double lift handles, inside slide lock, back-hang fasteners, pre-painted springs, galvanized torsion tube, .051 vertical track, and .060 horizontal track.

Warranty: Limited Lifetime Warranty

All information listed is based upon published information as of 5-1-2014. SCH Door Spec 7/2014