

Imperial Standard Ramps

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Revised: 01/25/2010

Interior Ramps

Interior ramp model names must match the floor model number in which they are to be installed. The letter I (for Interior) will be used as a suffix.

For example, the interior ramp model for a model 500 floor would be 500I.

Warning: Interior ramps are not available for floor model 950 and above.
Ramp should not be provided with model 300 floor because this floor is designed for foot traffic only.

Fabrication Note

Effective February 1st 2010, freezer doors with interior ramps will be provided with 3-sided heat cable in frame and heated sweep on the door plug. Ramp toe wedge that used to be part of the door (sill), will now be part of the ramp. Threshold plate will attach into ramp using #14 pan head sheet metal screws and into exterior flooring using ¼" flat head sleeve anchors.

Exterior Ramps

Exterior ramp model names should match the floor model number to which they are to be attached or should be named as specified below. If no ramp model number matches the floor model number, then the next higher ramp model number will be used. The letter E (for Exterior) will be used as a suffix. The letters ES will be used as a suffix for slider door ramps.

Standard Exterior Ramps

- 500E:** ***OBSOLETE - Replaced with 518E and 524E models (12/2008)***
18" deep x 36" wide, removable (buyout)
10 ga. galvanized steel intended for foot traffic and hand truck only.
- 518E:** 18" deep x 36" wide, removable (buyout), Do not use on floors over 4 ¾" thick.
10 ga. galvanized steel intended for foot traffic and hand truck only.
- 524E:** 24" deep x 36" wide, removable (buyout) Use on floors 5" and thicker, can be used on thinner floors.
10 ga. galvanized steel intended for foot traffic and hand truck only.

Note: 5xxE ramps require backing in floor for ramp clip attachment. Detail must be shown in drawing. Special clip are needed for 2 ¼" floor or thinner and must be requisitioned by Design.

750E: 36" deep x DoorWidth x FloorThickness, fixed or removable
10 ga. galv. steel, w/ bracing every 6" o/c, w/ non-skid strips 10" o/c max.
for heavier foot traffic, hand truck usage and manual pallet jack (750 psf max)

750ES: 36" deep x (DoorWidth + 12") x FloorThickness, w/ 16" flat at the top
for slider doors, fixed or removable
10 ga. galv. steel, w/ bracing every 6" o/c, w/ non-skid strips 10" o/c max.
for heavier foot traffic, hand truck usage and manual pallet jack (750 psf max)

Note: This ramp is wider and has a flat portion at top to accommodate stay rollers.

950E: 48" deep x DoorWidth x FloorThickness
10 ga. galv. steel, w/ bracing every 6" o/c, w/ non-skid strips 10" o/c max.
for foot traffic, hand truck usage and manual pallet jacks only

950ES: 48" deep x (DoorWidth + 12") x FloorThickness, w/ 16" flat at the top
10 ga. galv. steel, w/ bracing every 6" o/c, w/ non-skid strips 10" o/c max.
for foot traffic, hand truck usage and manual pallet jacks only

Note: This ramp is wider and has a flat portion at top to accommodate stay rollers.

1400E: 60" deep x DoorWidth x FloorThickness
3/16" diamond tread steel, w/ bracing every 6" o/c
for foot traffic, hand truck usage, manual pallet jacks, light duty lift truck,
and electric pallet jacks only

1400ES: 60" deep x (DoorWidth + 12") x FloorThickness, w/ 16" flat at the top
3/16" diamond tread steel, w/ bracing every 6" o/c
for foot traffic, hand truck usage, manual pallet jacks, light duty lift truck,
and electric pallet jacks only

Note: This ramp is wider and has a flat portion at top to accommodate stay rollers.

Caution: Ramp thickness must not include the ¼" accounted for in the NSF floor panel.

Notes: All exterior ramps built at Imperial require some steel to be ordered. For this reason, exterior ramps built at Imperial are flagged as buyouts.

Models 750 and above can be either built at Imperial or bought out. Model 500 is strictly a buyout.

Standard Floor/Ramp combinations

Model 300 floor: N/A. Ramps should not be sold with this floor. This floor is for foot traffic only, and if a ramp is provided then users may be using hand trucks on this floor.

Model 500 floor: 518I, 524I, 500E or 750ES

Model 750 floor: 750E or 750ES

Model 950 floor: 950E or 950ES

Model 1400 floor: 1400E or 1400ES

HISTORY

- 12/01/2008 Ramp model #500I replaced with models 518I and 524I.
- 02/01/2010 Freezer doors with interior ramps provided with 3-sided heat in frame and heated sweep.