

INSULATED FLOOR AND TRUCK TRACKS

Standard Walk-In Ovens include a steel plate floor and provisions for a customer installed insulated floor. Floor plate is 1/8" thick in ovens up to 72" wide x 120" long; 1/4" thick on wider models. A doorsill at the front edge of the floor plate maintains doorway rigidity and provides a sealing surface for the oven doors. The doorsill is 2" high on 500°F and 650°F ovens; 3" high on 750°F ovens. At no charge, the doorsill can be eliminated and equipped with drag seals. This arrangement provides a floor level entrance to allow loading by hand truck, fork lift or by loading equipment of varying wheel spacing.

When loading with an oven truck, installation of truck wheel tracks is recommended. This allows the doorsill to remain across the work space opening. Floor level truck wheel guide tracks include additional door seals to cover the guide track openings beneath the doors.

Truck wheel guide track width and centerlines may be specified to suit existing equipment. Guide tracks are generally 1/2" wider than truck wheel width. If not specified, tracks are provided 2 1/2" wide on centerlines 12" less than workspace width.



Truck Tracks to allow loading at factory floor level, flared at the front for easy entrance of wheels, includes truck track seals on doors



Insulated Floor with Recessed Truck Tracks provides the reduced heat loss and improved temperature uniformity of insulated floor plus allows loading at factory floor level



Insulated floor with steel plate cover, 2" for 500°F and 650°, 3" at 750°F, minimizes heat loss and improves temperature uniformity near floor level, rated at 100 lbs per square foot distributed



Insulated Floor with Surface Truck Tracks used where oven will be recessed into the factory floor or loaded with an external ramp, includes drag seals on the oven doors. Total track loading limited to distributed floor loading of 100 lbs per square foot.

ADDITIONAL EQUIPMENT AVAILABLE

- PROGRAMMABLE TEMPERATURE CONTROLLER microprocessor based, digital indicating, thermocouple actuated, in lieu of standard controller
- RECORDING THERMOMETER, thermocouple actuated, 24-hour, 10" dia. circular chart used in conjunction with standard controller
- PROGRAMMABLE RECORDING TEMPERATURE CONTROLLER microprocessor based, digital display thermocouple actuated, 24-hour, 10" dia. circular chart, in lieu of standard controller
- DIGITAL TIMING SYSTEM incorporated into standard temperature controller, 99 hour 59 min range, starts timing when temperature reaches setpoint and shuts down oven at end of set time.
- SHUT DOWN TIMER with continuous "hold" feature; 1,5,10, or 30 hour range.
- BATCH TIMER for uniformly timing batch operations. Continuous alarm with door interlock; alarms at end of preset time period until door is opened or timer reset; 1,5,10 or 30 hour range
- AUTOMATIC DOOR SWITCH
- POWERED FORCED EXHAUSTER