

Door/Hallway/Conversion Systems

DESIGN SPECIFICATIONS

The photographs below demonstrate the options available for a Trachte Conversion System. The second page of the proposal lists the building components that have been included in your quote. Below are photos and descriptions of the components, as well as other options to consider. Talk to a Trachte Regional Manager for more details.



1a. The system consists of a door opening with bright white finish flush jambs and headers. Trachte's standard conversion system comes in heights between 7' & 10' in 6" increments. Special heights may be accommodated.



1b. The corridor system can use 26 gauge swing doors.



2a. Trachte standard partition corridor uses a bright white rigid-rib hallway panel for all blank walls. (An optional center girt can be ordered to stiffen the wall.)



2a. The rigid-rib panel can be installed up to the ceiling of the building if desired. Normally this is used in drive-thru situations.

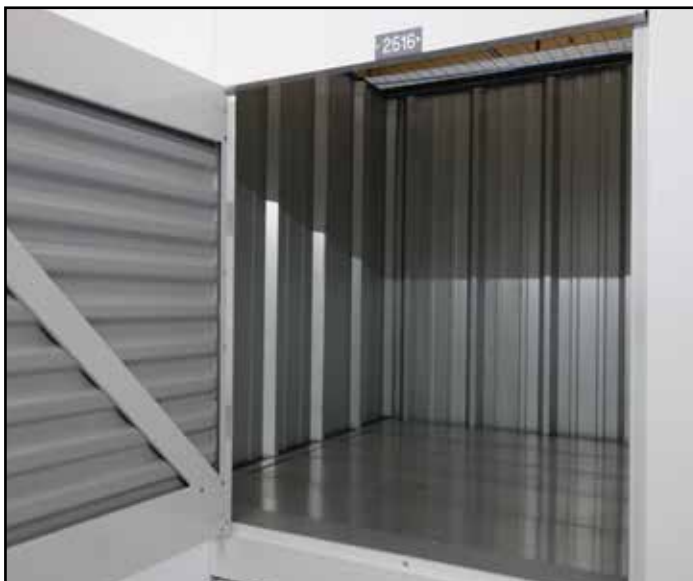
Trachte Conversion System



2b. A bright white flush panel is an alternative to the rigid-rib panel. The flush panel provides a smooth, clean, finished look that matches well with Trachte flush jambs and headers.



3a. 5' W X 5' D X 4' H locker, double stacked with 3'0" X 3'4" colored swing door.

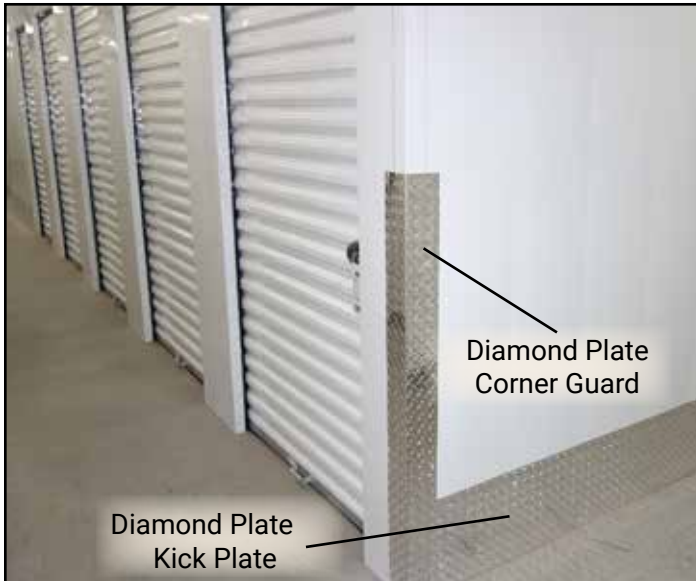


3a. The interior of the lockers have a flush metal floor system.

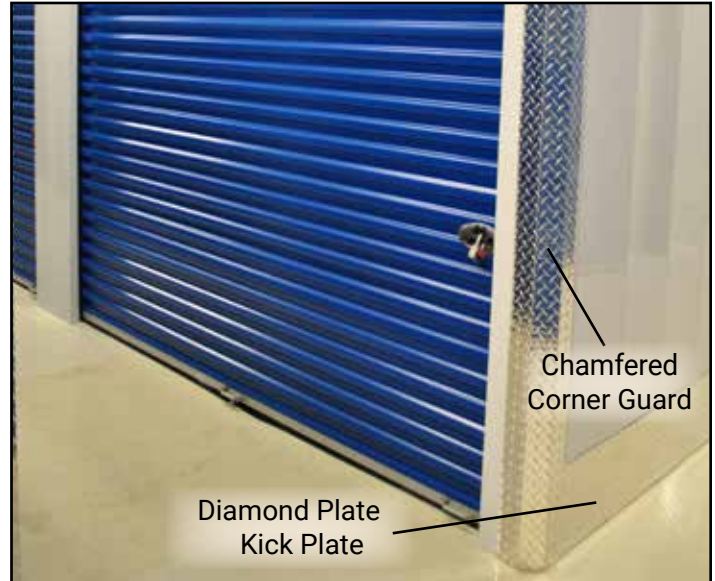


3b. 5' X 5' X 8' lower locker with 5' X 5' X 4' upper locker. Both units come with a colored swing door.

Design Specifications



- 4a. 4' high diamond plate corner guards are used to protect panels from cart damage. (Can also be ordered at full system height.)
- 4c. 12" high diamond plate kick plates are used to protect panels from cart damage.



- 4b. Full system height diamond plate chamfered corner guards.
- 4c. 12" high diamond plate kick plates are used to protect panels from cart damage.



- 4d. Diamond plate jamb guard. 12" high diamond plate jamb guards can be installed on all Trachte jambs to protect panels from cart damage.



- 5a. A soffit ceiling is recommended if using door alarms. This gives access to the alarms for maintenance purposes. Trachte can supply an LED lighting package which is recommended.

Trachte Conversion System



5b. A bright white flush ceiling covers all interior duct work and completely encloses the corridor, resulting in a clean, finished look. Lights can be installed directly to the ceiling panel.



6a. 29 gauge vertical galvalume partition located inside units. (Center girt not required.)



Vertical Galvalume
Partition

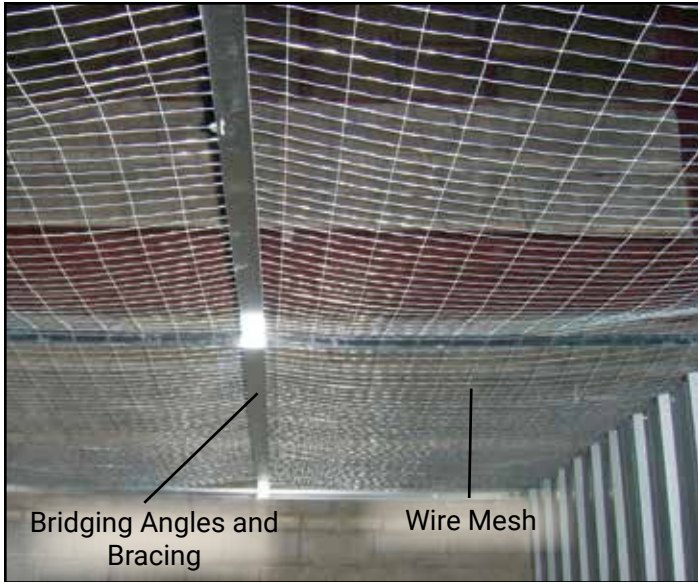
6a. Interior units consist of vertical galvalume partition panel with galvanized interior angles.



Vertical
Bright White
Partition

6b. Vertical bright white rigid-rib panel is an alternative to the galvalume partition panel. This is widely used in apartment conversions.

Design Specifications



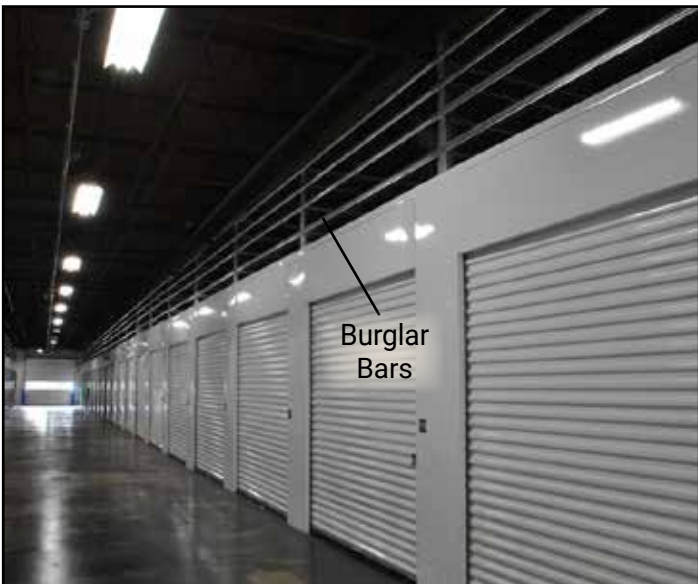
7a Bridging angles and bracing.
7b. Wire mesh (horizontal over units).

*Inside unit view



7a. Bridging angles and bracing.
7b. Wire mesh (horizontal over units).

*Top of unit view



8a. Burglar bars can be installed up to ceiling above door headers and blank walls. The bars are spaced 7" apart. Extra studs can be purchased to mount the burglar bars. Bars can be bright white and/or galvanized.



8a. Burglar bars can also be supplied above partition panel to divide every unit.

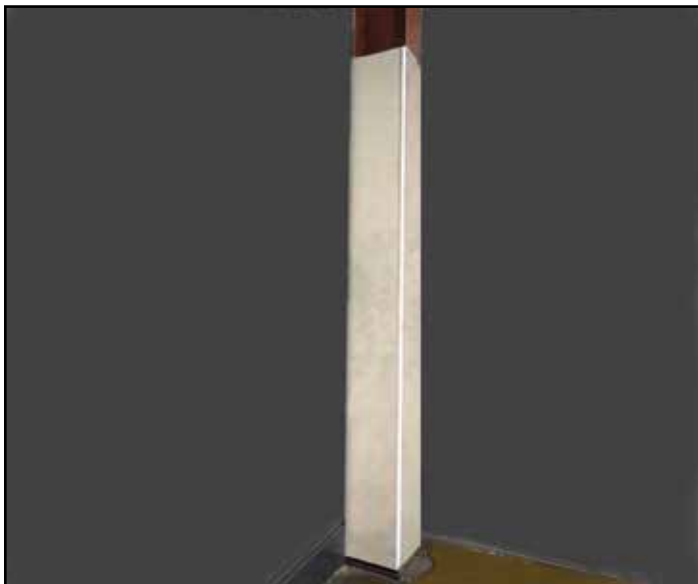
Trachte Conversion System



9a. 29 gauge vertical galvalume liner panel can be installed on perimeter walls. They can be installed to unit height or full perimeter wall height.



9b. 29 gauge vertical bright white rigid rib panel can be installed on perimeter walls located next to corridors. A bright white semi-flush panel is an alternative to the rigid rib panel. They both can be installed to unit height, full perimeter wall height or at custom heights shown above.



10a. Column covers can be used to cover existing columns. They can be installed to unit height or full perimeter wall height. Galvalume panel is used inside a unit and bright white is normally used if a column is located in a hallway.

Multi-floor Partition System



11a. Multi-floor galvanized studs are installed 30" on center.

Design Specifications



11b. Multi-floor galvanized stud wall structure includes horizontal galvalume partition panel to under side of floor deck. The partition may be held down (normally 18") to allow for sprinkler system. This option has an additional cost.



12a. 18 gauge galvanized floor deck to accept regular weight concrete.



13b. Galvanized "B" floor deck which is smooth to accept Resindek® floor paneling system.



13b. Resindek® paneling installed over "B" deck.

Trac-Rite® Door Design Specifications

The photographs below illustrate the latch mechanism quoted, as well as options available for your Trac-Rite® doors. The first page of your proposal lists the door options we have quoted. Talk to your regional manager for more details.



The SpaceGuard latch comes installed on all doors. You can purchase a Chateau E-Z lock or a Pack Rite Plug N lock which will fit in our latch.



Stainless steel latches may be purchased as an alternative to the SpaceGuard latch. Guardian II locks for the stainless steel latches may be purchased separately, these locks can be keyed alike or keyed separately. The inset photo shows our ADA compliant latch.*



A small roll up door with ADA loop, handles and sign.



A recessed fire extinguisher panel can be purchased. (Extinguisher not included.) The fire extinguisher box should be installed on blank walls only. (It will not fit in a door jamb.)