



# **WALK-IN COOLER AND FREEZER INSTALLATION AND MAINTENANCE MANUAL**

**For additional information, please contact your local representative or contact the Leer walk-in Engineering or Sales Departments: 1-888-766-5337**





# CONTENTS

Safety Tips.....	4
Tools and Supplies Required.....	4
Note to Concrete and Tile Workers .....	4
Note to Electrician .....	5
General Shipment Information.....	5
<b>Customer Pick-Up</b> .....	6
Assembly Drawing.....	7
Panel Information and Cam Lock Fasteners.....	8
Job Site Inspection and Preparation.....	9
Job Site Preparation and Layout .....	9
Floor Layout.....	11
Floorless Layouts .....	12
Vinyl Screed Layout .....	12
Flat Bottom Sidewalls Layout .....	14
Floorless Z-Angle .....	15
Foamed Screed Layout .....	17
Assembly of Wall and Ceiling Panels .....	18
Threshold.....	19
Ceiling Support.....	20
Ceiling Support Hangers .....	20
Structural Steel Support - Internal .....	20
Structural Steel Support - External .....	21
Split Roof Over Partition.....	22
Outdoor Membrane Roof Cap .....	23
Installing Skid Strips .....	24
Refrigeration System .....	25
Dial Thermometer Calibration.....	26
Electrical Schematic .....	27
Door Gasket / Wiper Installation and Replacement .....	28
Door Heat Wire Installation and Replacement.....	29
General Maintenance .....	32
Walk-In Warranty.....	33

## **SAFETY TIPS**

To avoid injury while assembling the walk-in, it's recommended that you wear protective eye gear, hard hat, gloves and steel toe foot protection.

Walk-in panels are heavy, and care should be taken using ergonomic lifting and handling methods to prevent back injury.

Any electrical work should be done by a qualified and licensed electrical company.

Any refrigeration work should be done by a qualified and licensed refrigeration company.

Never work alone. Always have another person helping or observing in case of an emergency.

Follow the Installation and Maintenance Manual. The information is designed to assist in the proper method of assembling the walk-in cooler and/or freezer.

For additional information, please contact your local representative or contact the Leer Walk-In Engineering or Sales Departments: 1-888-766-5337

## **TOOLS AND SUPPLIES REQUIRED**

Tools required depends on the style of walk-in (i.e. supplied with a floor vinyl screed, or flat bottom sidewalls).

- Tape Measure
- 4' Level
- Chalk Line
- Miter Saw
- Screwdrivers
- Shims
- Lag Anchors or Suitable Fasteners
- Hammer
- Ram Set Gun
- Power Drill
- NSF Listed Silicone Sealant
- Cam-Lock Wrench (Included)

## **NOTE TO CONCRETE AND TILE WORKERS**

The sheet metal facings inside this walk-in may be susceptible to staining or oxidation due to excessive moisture created by hydration of concrete type materials. Also note that extra care must be taken when using muriatic acid or other harsh cleaning materials on the inside or outside of the walk-in. It is extremely important that the walk-in door is left open and properly ventilated while the concrete is curing.

## NOTE TO ELECTRICIAN

All freezer doors come pre-assembled with a heat wire fully installed. It is the installers responsibility to verify that all the conduit connections are sealed with caulk before the final connections are made to electrical source.

**Important: If the power to the door light switch is connected before the refrigeration systems are started up and brought to temperature, temporarily disconnect the heat wire before power is connected to the walk-in.**

## GENERAL SHIPMENT INFORMATION

The walk-in has been thoroughly inspected, packing list checked and carefully packaged before shipment. The shipping containers and our method of packaging have been thoroughly tested. We fully expect your merchandise to arrive in good condition. When the carrier picked up the shipment at our dock, it was in good condition and technically it became your property at that time.

**Always inspect shipments prior to signing for them.** If you notice freight damage, you must notate it when signing. You must note, in detail, the damage on all copies of the carrier's delivery receipt. Please have the freight driver sign all copies to acknowledge the damage notation. If you have signed for a shipment and later identify freight damage that was not visible at the time of shipment, please notify Leer, Inc. immediately. Please provide purchase order, serial and, invoice numbers to expedite the claim process. Please hold onto all damaged goods and their packaging material for inspection. Damages not reported could void all freight claims.

The packing list should be checked to be sure there are no shortages. Once the freight bill has been signed and accepted, there is no recovery from the freight carrier. If there are any questions regarding the shipment, please contact Leer, Inc. immediately.

**Important: If the walk-in will not or cannot be installed when received, panels should be stored indoors on a flat surface in a clean, dry, temperature-maintained location. Keep panels covered to prevent moisture or condensation from entering stacked panels. Avoid placing heavy objects on panels and shade panels with protective film from direct sunlight. Carefully remove film cover after panel assembly.**

## CUSTOMER PICK-UP

Please refer to the Leer, Inc. Customer Pick-Up Policy for details.

### Acceptable Trailers:

Walk-Ins and pallets of Walk-In parts will only be loaded onto the following:

Semi-trucks with enclosed trailers that are accessible with a forklift. \*Most Recommended\*

Semi-trucks with flatbed trailers that have no railings and are accessible with a forklift.

Dually-trucks with flatbed or Gooseneck trailers that have no railings and are accessible with a forklift.

All Walk-Ins and parts must be secured by the individual collecting the order.

# ASSEMBLY DRAWING

**Important:** Please retain a copy of the final Assembly Drawing for future reference.

A final assembly drawing is shipped in the parts box with every order. That drawing will reflect the actual panel layout and configuration of the order. All panels are marked with a number located on the base end of each panel.

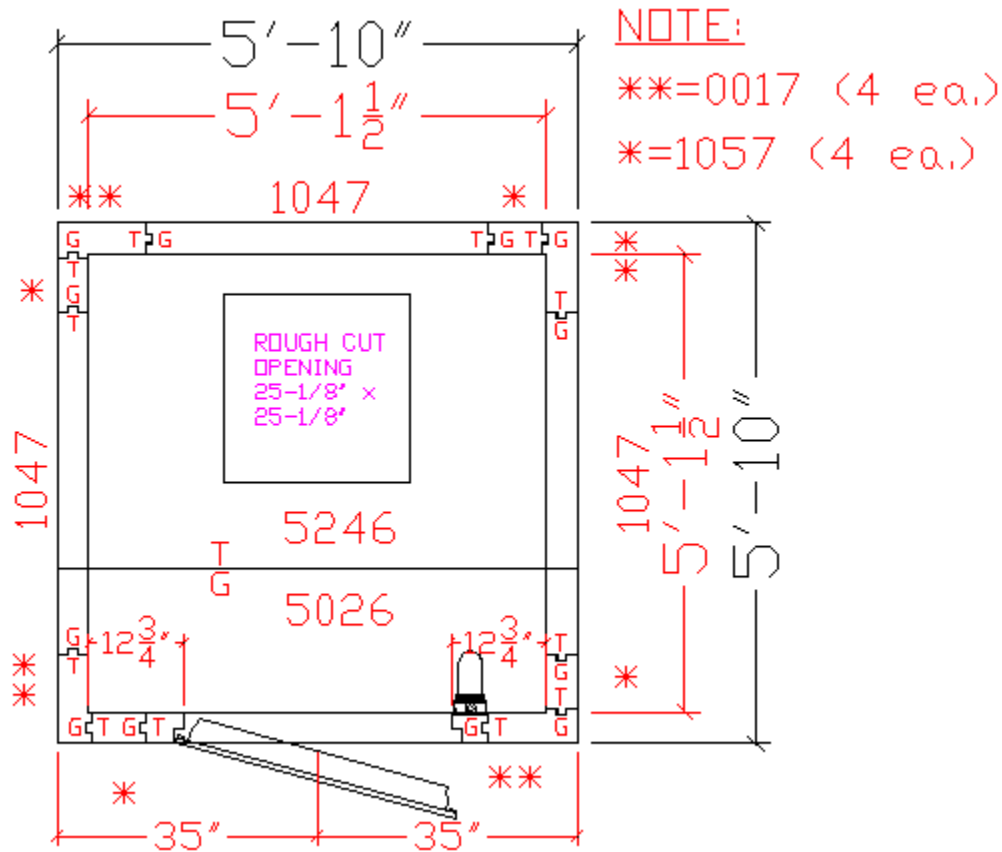


FIGURE 1



FIGURE 2 – PART NUMBERED PANEL



FIGURE 3 – CUSTOM PANEL NUMBER

## PANEL INFORMATION AND CAM LOCK FASTENERS

Inside the cam lock access holes are located on the inside (interior) of all panels. When viewed from the interior, the sidewall panels will have the tongue (male) side on the right edge and the groove (female) side on the left edge. All panels will be identified on the Assembly Drawing shipped with the walk-in with either a panel number or a part number.

The cam lock fasteners lock the panels together tightly and securely. It is important to place a bead of sealant on the tongue edge behind the gasket (warm side of panel) before fitting the panels together. The panels should be pushed tightly together before locking. Cam the panels together beginning at the top and work downward to ensure proper alignment at the ceiling. If for any reason the cam is backed off after it has been turned clockwise, it should be turned as far as it will go counterclockwise and then clockwise to relock. Plug buttons (provided) should be caulked and inserted into the cam lock holes after all locking is complete.

**Important:** Typical locking arrangement for all sidewalls, ceilings, and floors. The cam and pin locking arrangement is typical for all tongue/groove joints: sidewall to sidewall, ceiling to sidewall, and floor to sidewall.

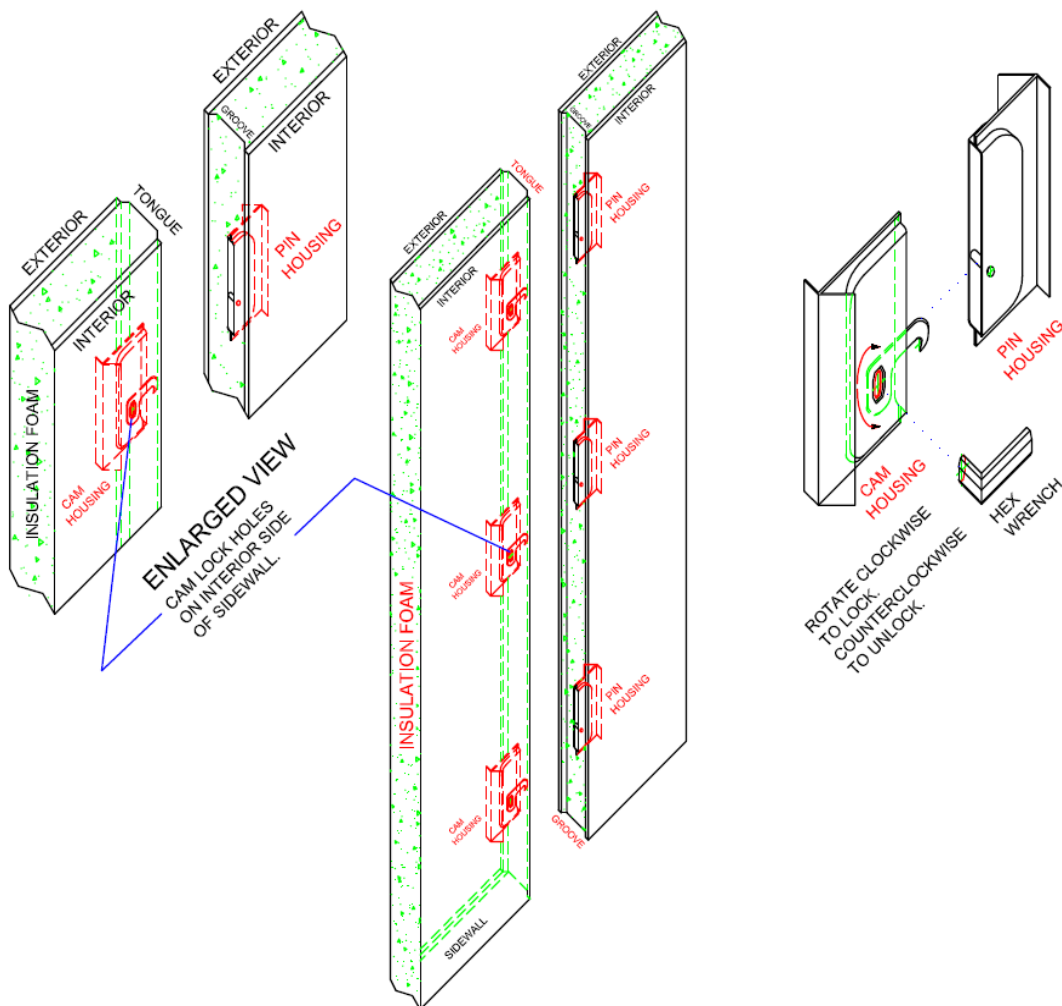


FIGURE 4



## JOB SITE INSPECTION AND PREPARATION

The installer must determine the best and safest way to get the panels to the installation site without damage or bodily injury.

Check overhead for anything that could cause a safety hazard (electrical wires, utility lines, air ducting) or any other obstructions. A minimum of 2" clearance above the walk-in is recommended to install the walk-in. As well as 2" clearance between the existing walls and walk-in panels to allow for any irregularities and proper ventilation.

A level floor is important for proper installation of the walk-in even if the walk-in is supplied with a floor. The high point of the floor must be determined and shims (not provided) must be used as required to assure the walk-in floor or screeds are level.

**Important:** If the floor is not level, wall panels may not seal properly, and self-closing door may not close as designed.

Any electrical work should be done by a qualified and licensed electrician. Any refrigeration work should be done by a qualified and licensed refrigeration contractor. Serious damage can occur to the equipment or injury to the installer if not installed correctly. Damage incurred due to improper installation will not be covered by warranty.

## JOB SITE PREPARATION AND LAYOUT

It is extremely important the walk-in is installed both level and square. A few extra minutes to level and square the walk-in before installation will save time when assembling the panels together. As well as ensure proper door operation and sealing of panel seams.

Make a chalk line on the floor that represents the "Start Point" base wall line. The base wall line can be the front, rear or sides of the walk-in depending on the installer's preference and site conditions.

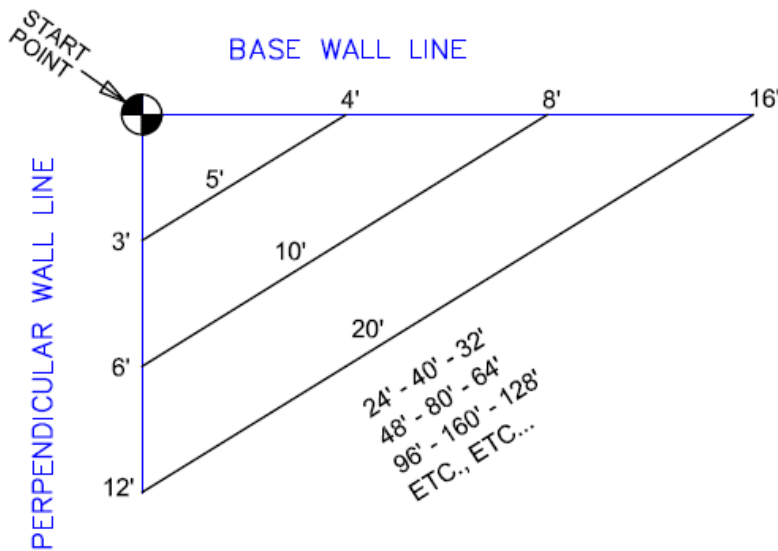


FIGURE 5

After a square corner is established, continue with the other layout lines. After all the layout lines are completed, check the squareness by measuring diagonally from corner to corner. If the two measurements are not the same, adjust as needed.

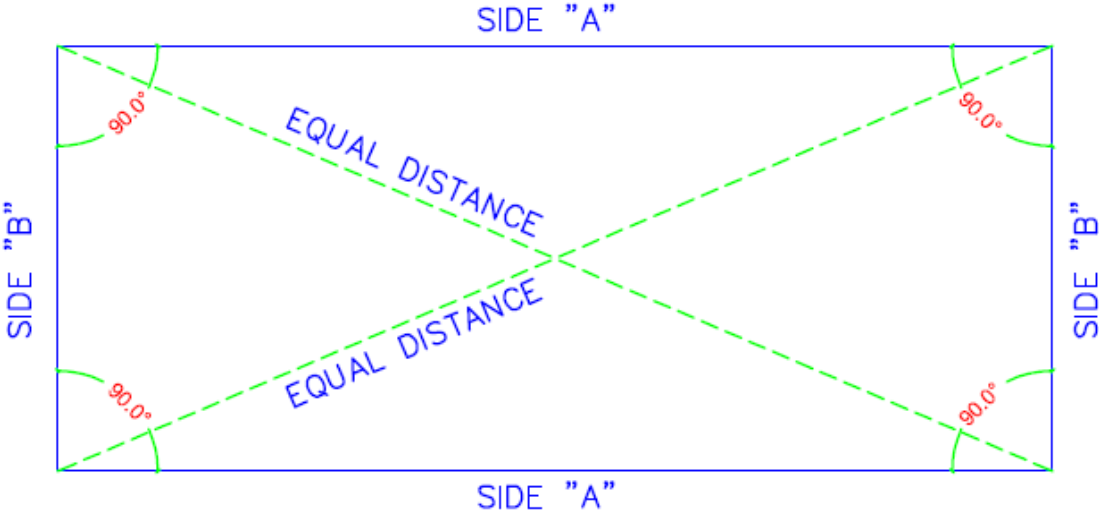


FIGURE 6

The layout lines now established represent the exterior dimensions of the walk-in. The walk-in floor panels can now be set in place. If Vinyl Screed, Foamed Screed or Flat Bottom, or Z-Angle panels are used to hold the sidewalls in place, see floor and floorless layout diagrams on the following pages.



# FLOOR LAYOUT

Use the existing exterior layout lines for the walk-in floor. Hold the exterior metal side of the floor panels flush with the layout lines and cam the floor panels together. It is very important to place a large bead of sealant on the tongue edge behind the gasket before fitting them together. Once the walk-in is erected, you must place a small bead of sealant over each floor panel seam and around the plug buttons used to plug the cam wrench holes to ensure that no moisture infiltrates the floor panel.

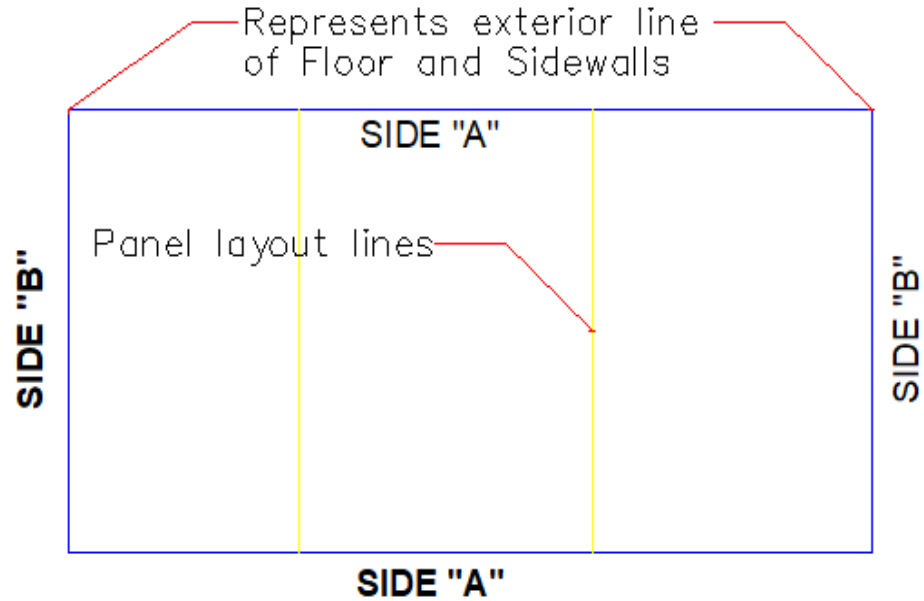


FIGURE 7

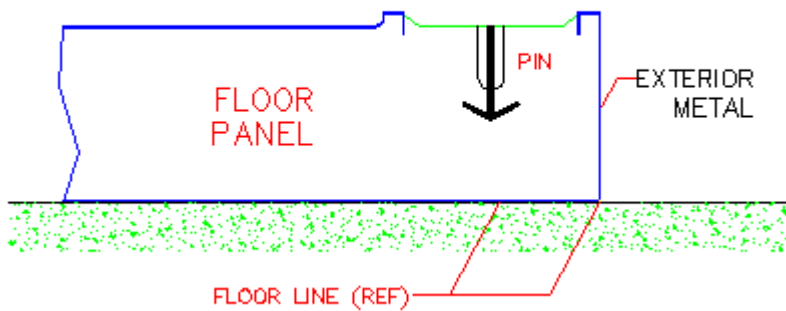


FIGURE 8

# FLOORLESS LAYOUTS

Now that the exterior layout lines for the walk-in have been established, use the correct option below for a walk-in without a floor.

## VINYL SCREED LAYOUT

Offset a chalk line 1/2" outside of each of the exterior wall lines already established. This represents the outer edge of the screed. Offset a chalk line 2-1/8" from each of the exterior wall lines already established this should be the center of your installed frost break. This will represent the center line of the vinyl screed. Find the pre-cut corner pieces and caulk the exterior bottom of the vinyl screed and line the edge up with the exterior layout line. Fasten the screed to the floor with a ram set gun or another fastening device. Measure between the installed corners and install the remaining pieces, cutting to size when required. For the door, see below to notch for the door opening.

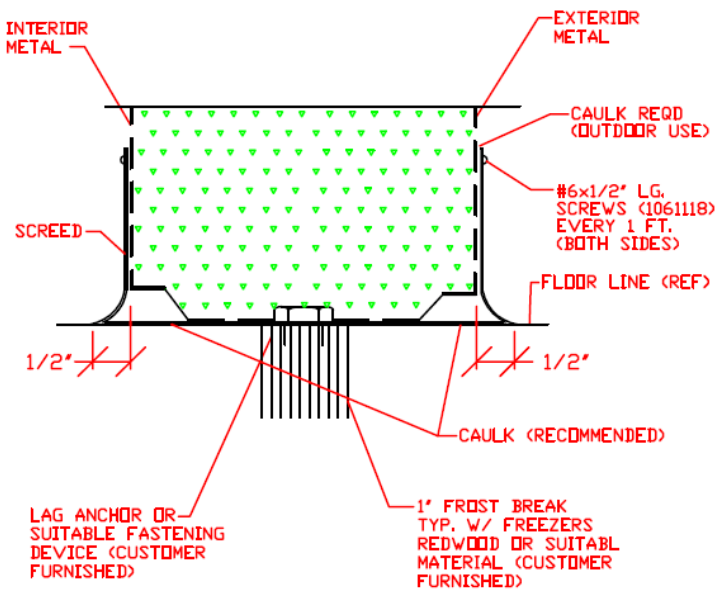


FIGURE 9

DOOR OPENING NOTCH DETAIL (RIGHT SIDE SHOWN)

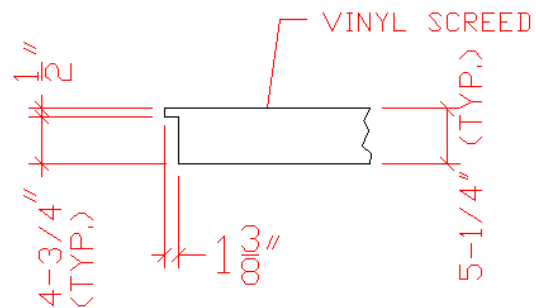


FIGURE 10

VINYL SCREED, CONTINUED

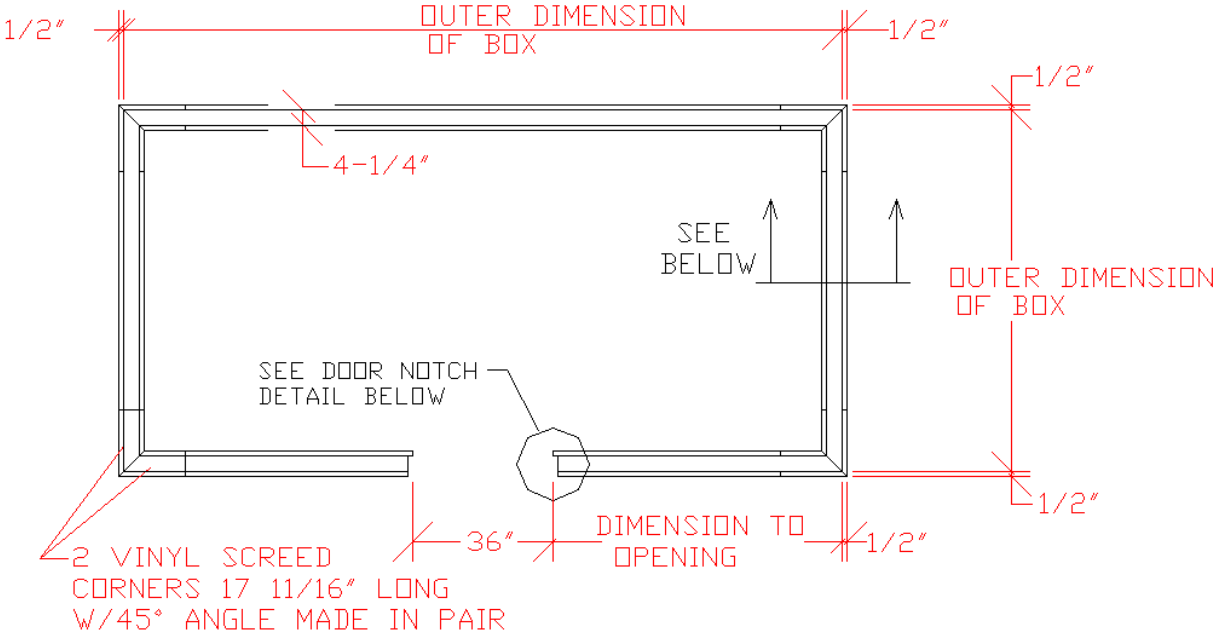
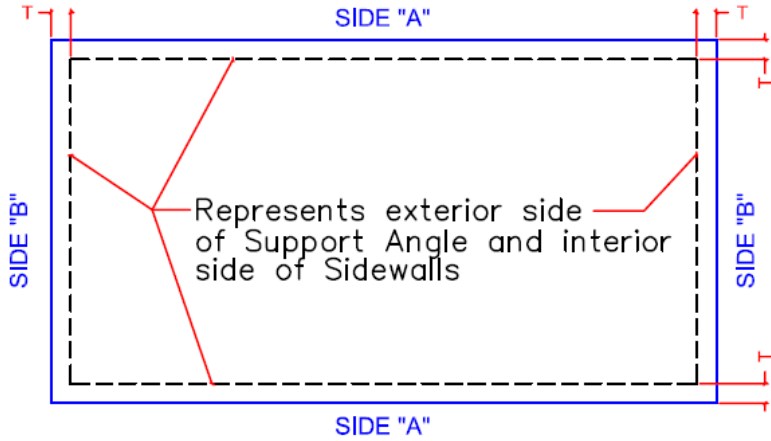


FIGURE 11

# FLAT BOTTOM SIDEWALLS LAYOUT

Offset a chalk line to the panel thickness (4-1/4" typical) in from the exterior lines already established. This will represent the exterior side of the support angle and interior side of the walk-in. Fasten the support angle to the floor with fasteners (not provided). Fasten the sidewalls to the support angle with 1-1/4" screws provided.



T= PANEL THICKNESS

FIGURE 12

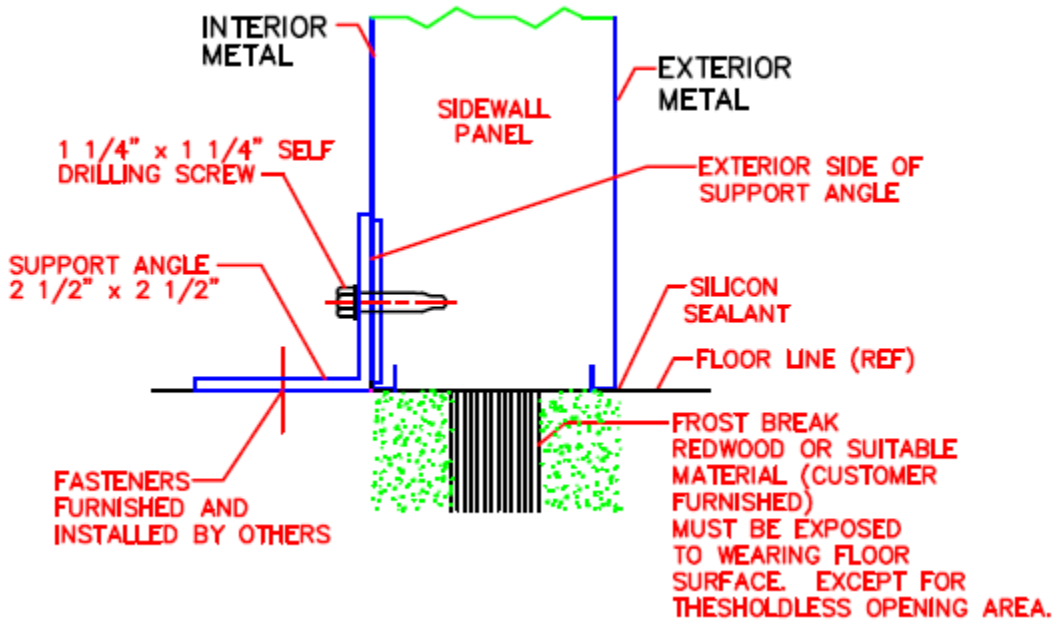


FIGURE 13

# FLOORLESS Z-ANGLE

The 14-gauge galvanized angle gets bolted to the concrete. The panel goes down over it and has the action Z-angle foamed in place that sites of the angled piece.

**Important:** Walk-ins that are depressed must have allowance for hole access in slab which can be grouted in after installation.

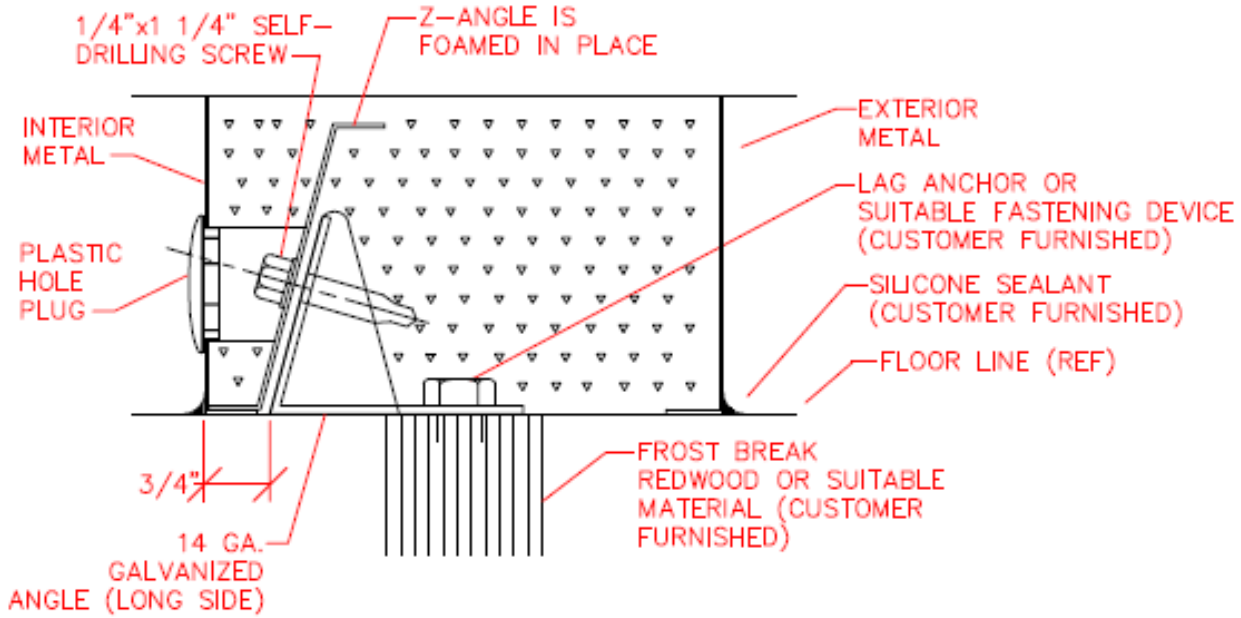


FIGURE 14

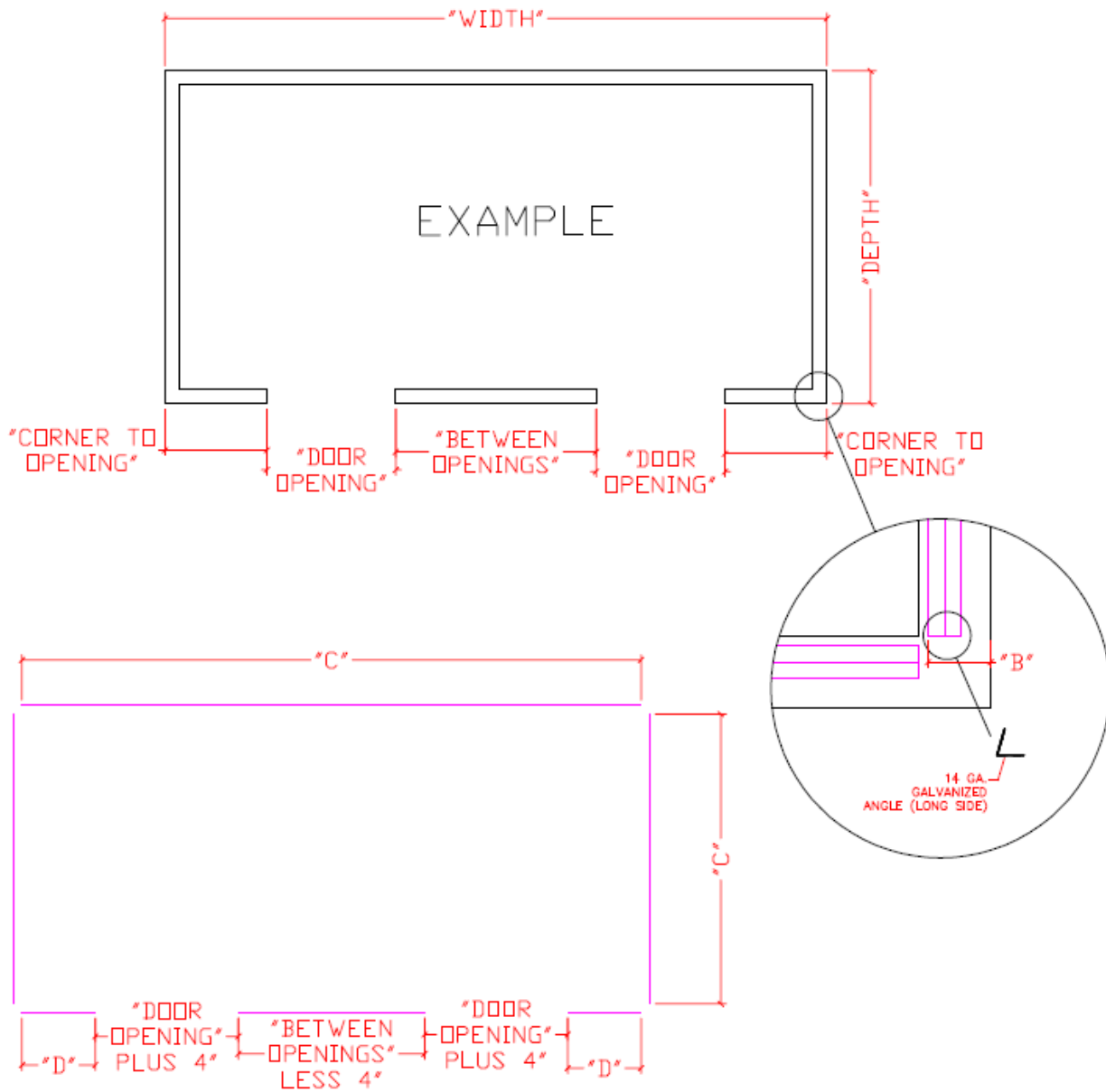


FIGURE 15

B = Wall thickness less 1/2"

C = Length angle is shorter than "width" or "depth"

D = Length angle is shorter than "corner to opening"

Wall Thickness	B	C	D
4 1/4"	3 1/2"	8	6
5"	4 1/2"	10	7



# FOAMED SCREED LAYOUT

Use the existing exterior chalk lines for the foamed screed. Hold the exterior metal side of the foamed screed flush with the layout lines and fasten to the floor with a ram set gun or another fastening device is required.

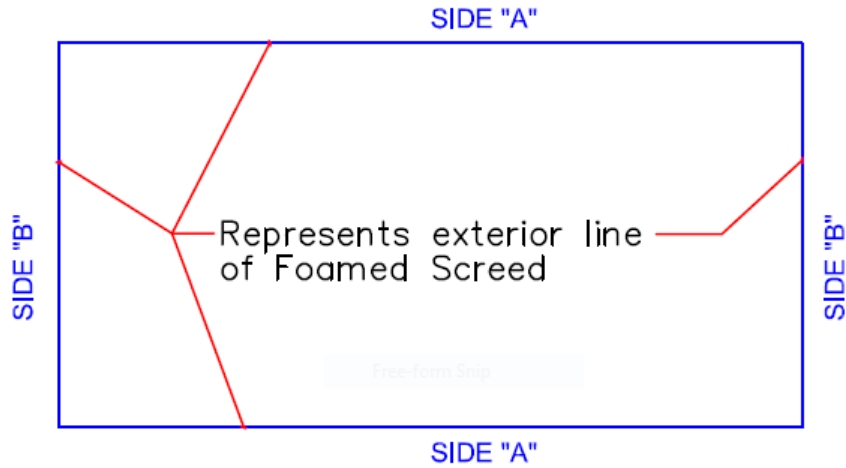


FIGURE 16

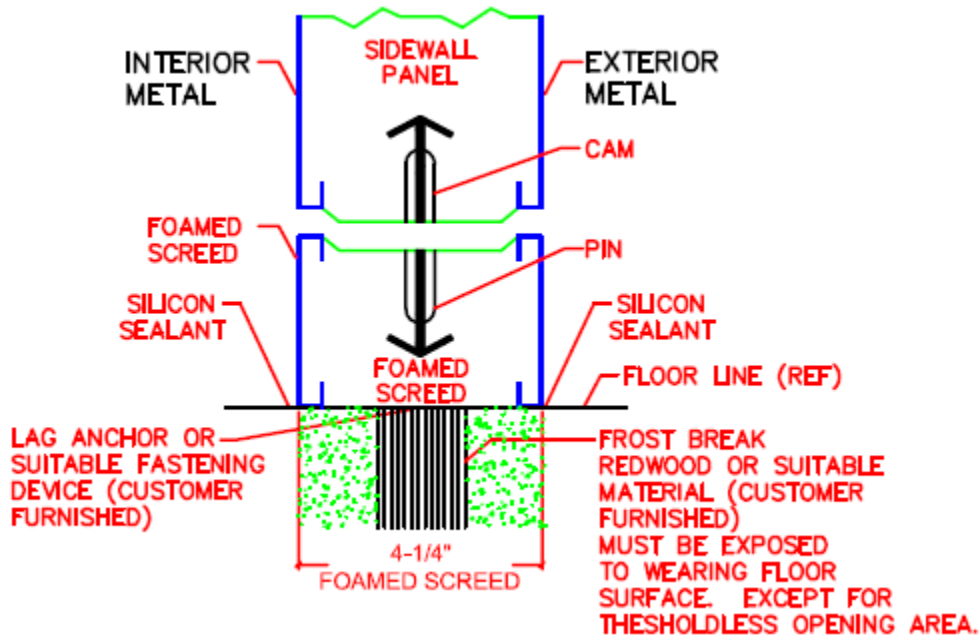


FIGURE 17

## ASSEMBLY OF WALL AND CEILING PANELS

The basic rule for panel assembly is to start with the corner panel that is most inaccessible. As long as the panels are assembled in the locations on the Assembly Drawing, it makes no difference which corner you start with. Place a bead of sealant along the tongue edge behind the gasket (warm side of panel) before assembling any panels.

An exploded view of a walk-in is shown below.

**Important:** The ceiling and floor panels are shown running from the left side of the box to the right side. They could be running from the front to the rear depending on the application. This will be reflected on the final Assembly Drawing.

**Important:** Keep door closed and locked until all the walk-in walls are assembled, and the door is in place. Try to avoid opening the door until it is assembled in the walk-in.

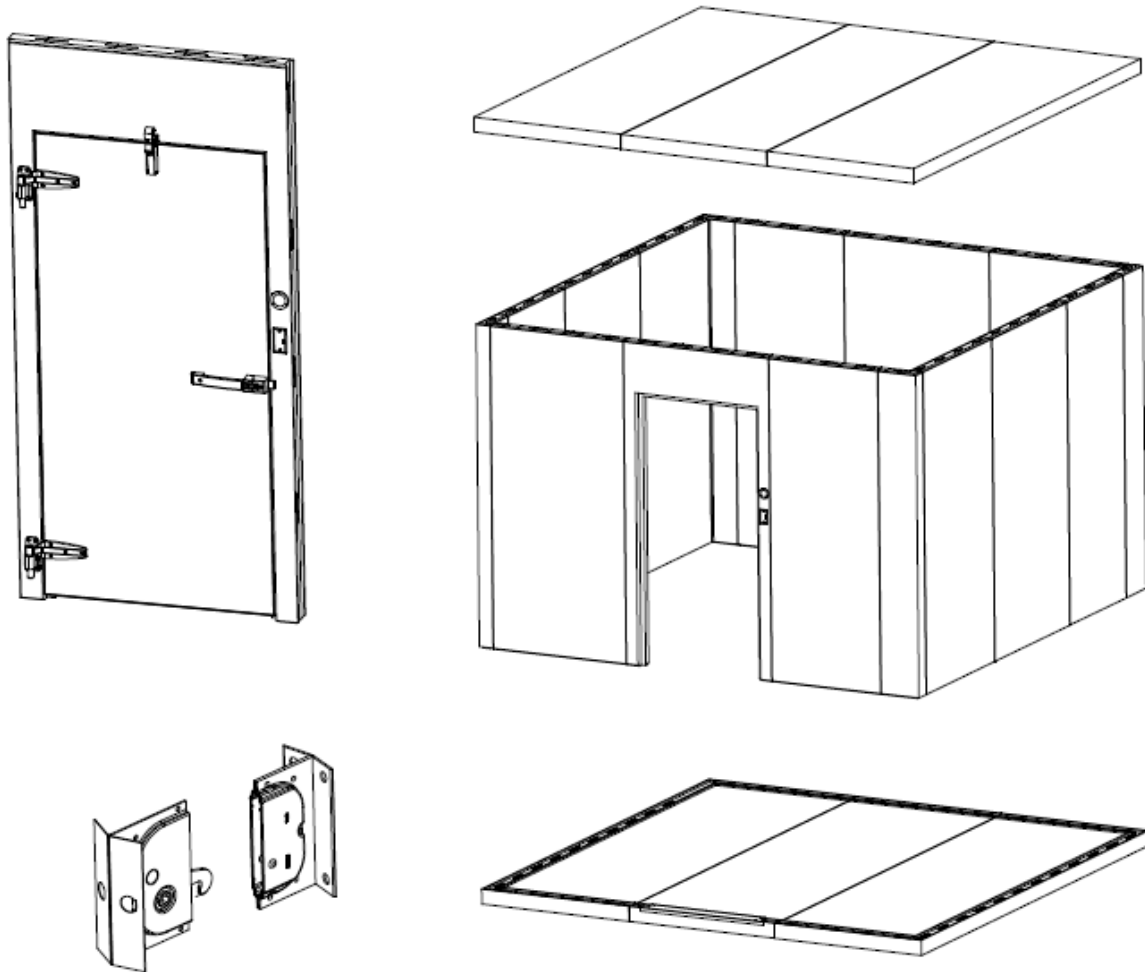


FIGURE 18

# THRESHOLD

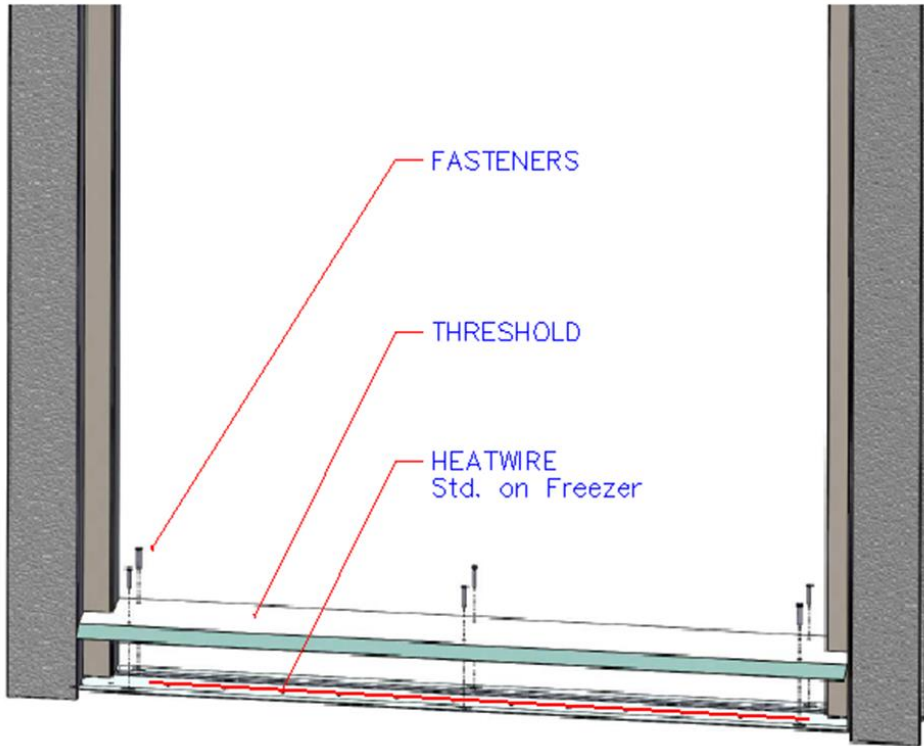


FIGURE 19

## Threshold Installation Over Baseplate

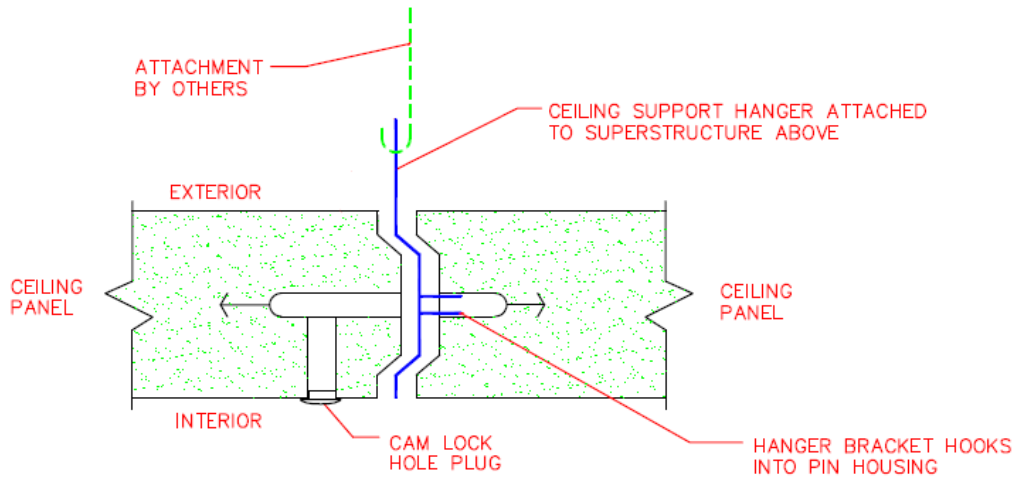
1. Slide baseplate tight to floor surface. Anchor the baseplate to the floor.
2. Place threshold over baseplate. The threshold has been pre-drilled at factory.
3. Drill a 3/16" hole through the pre-drilled holes and into the floor panel, or baseplate – whichever applies with your application, using caution to avoid the heat wire. Apply caulk where the threshold meets the vinyl of the door frame.
4. Fasten the threshold to the baseplate. After threshold is installed, adjust the wiper gasket adjustment for proper closing and sealing.

## CEILING SUPPORT

When a walk-in is installed indoors, the maximum ceiling span without support is 14' 5-1/2". Different methods are used to support longer ceiling spans. Use the method selected and shown for correct assembly.

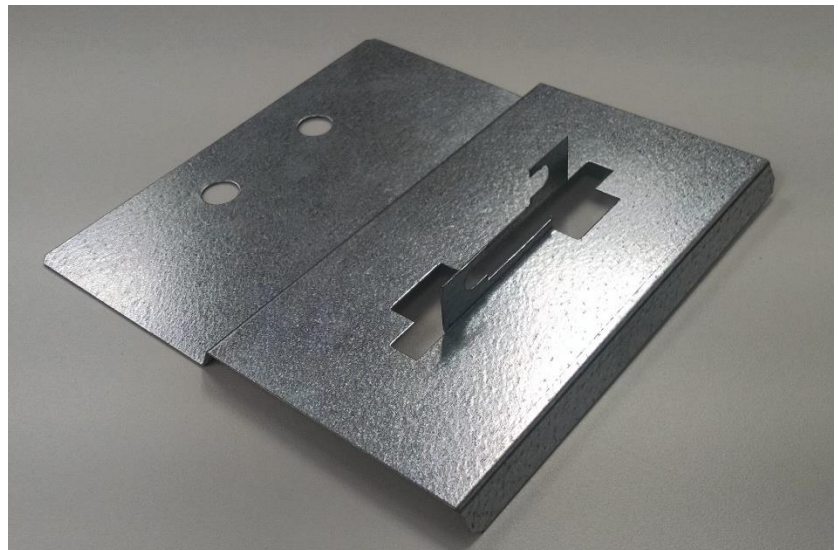
## CEILING SUPPORT HANGERS

Install the supplied ceiling hanger brackets between split ceiling panels. A typical installation will have 2 hangers per panel located along the split seam. Lock the hangers into place using the cams and cam wrench supplied. Suspend the ceiling from the superstructure of the building.



**Important:** Leer recommends no less than 1/4" x 20 threaded steel rod with a minimum tensile strength of 74 KSI, or equivalent.

FIGURE 20



## STRUCTURAL STEEL SUPPORT - INTERNAL

Install I-beams and columns on the interior side of the walk-in support the split ceiling seam. These are erected as per the specific assembly drawing prior to the assembly of the walk-in.

**Important:** The cam lock holes are located on the exterior side of these panels due to the interference of the structural steel.

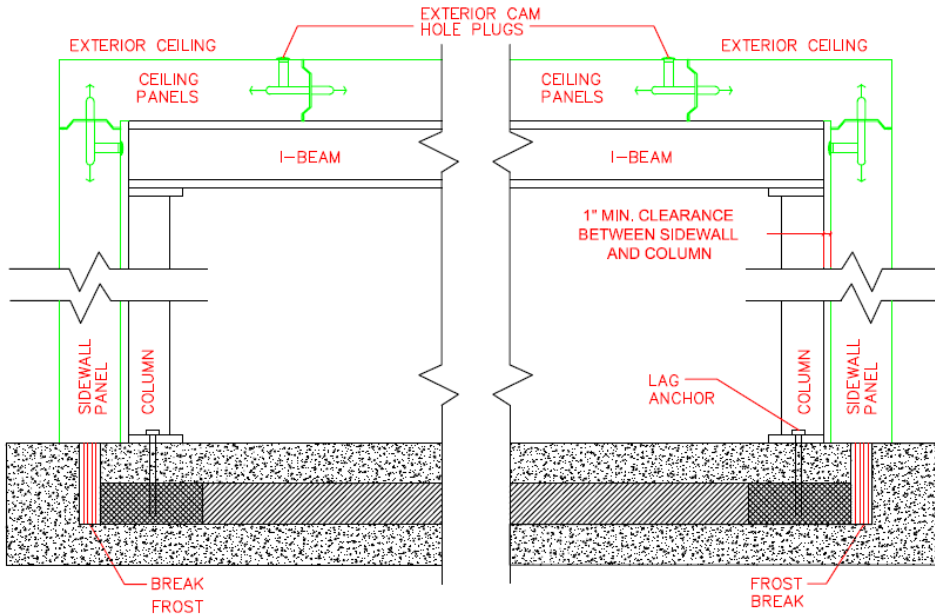


FIGURE 21

## STRUCTURAL STEEL SUPPORT - EXTERNAL

Assemble the external steel support system as per the specific Assembly Drawing. Assemble the walk-in panels and install the support system along the split ceiling seam.

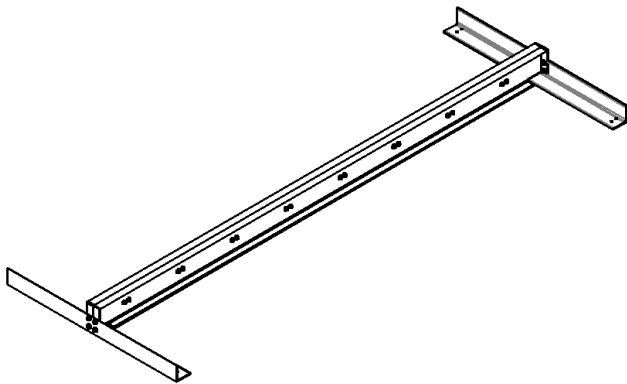
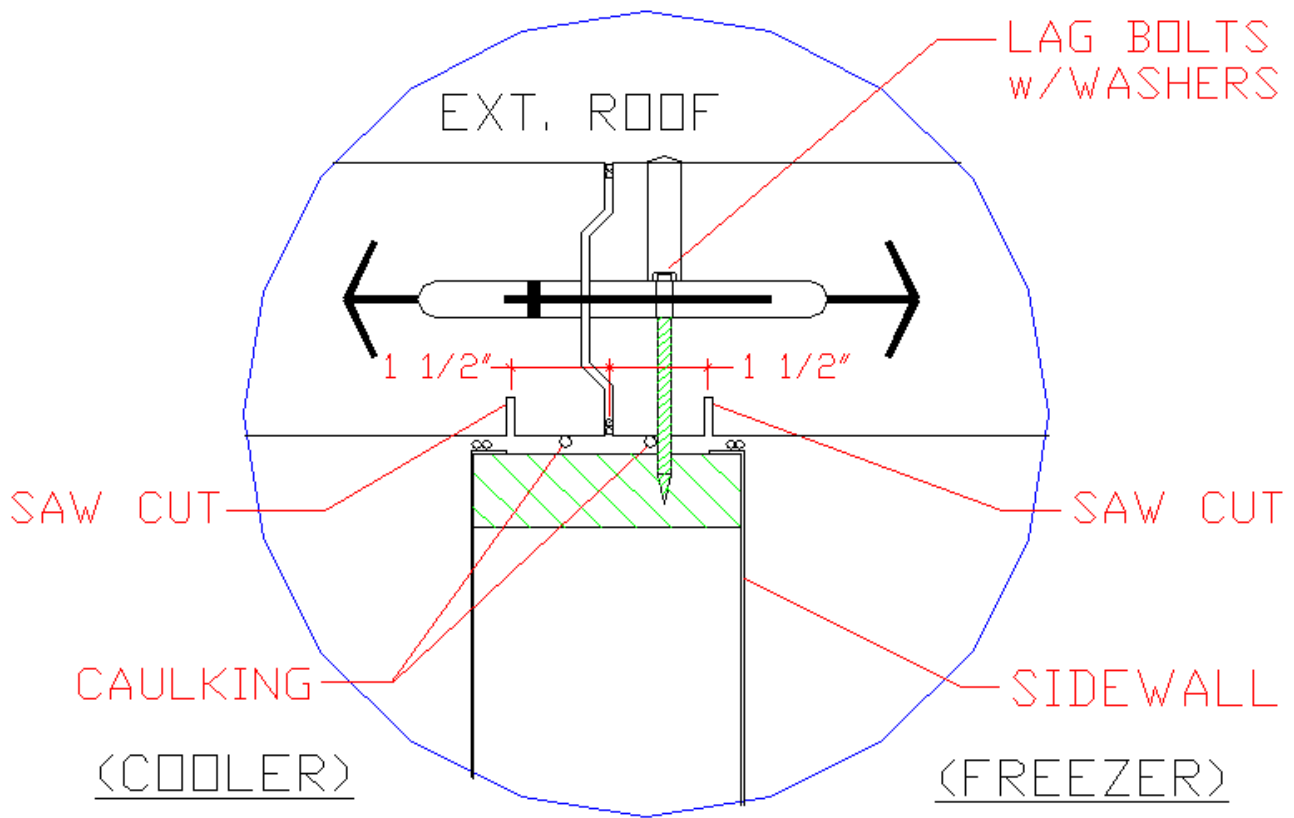


FIGURE 22

## SPLIT ROOF OVER PARTITION

If the walk-in is a multi-compartment unit, it may have the split ceiling seam directly over the partition wall. In this case, the top of the partition wall is reinforced. Assemble the walk-in as usual tightening the cams as usual. The cam holes over the partition wall will be on the exterior side of the panels. After the cams are tightened, use the provided lag bolts with washers, provided, to fasten the ceiling panels to the partition wall.

**Important:** Place a bead of sealant along the tongue edge behind the gasket (warm side of panel) before assembling any panels. Place a bead of sealant along both edges of the top of the partition panel as well as along the ceiling seams.



ROOF DETAIL  
SPLIT OVER PARTITION

Figure 23

## OUTDOOR MEMBRANE ROOF CAP

1. Verify the overall length and width of the membrane roof cap. The membrane should be large enough to turn down 6" on all four sides of the walk-in. If installed up against a building, the turn down should be 6" on three sides and 8" – 12" on the building wall side.
2. Remove all foreign material from the top of the walk-in and seal any rough edges (screw heads, rivets, etc.) with silicone sealant.
3. The smooth surface of the white membrane is the exposed (up) side. The 3" fastening tabs are on the bottom side.
4. Align the membrane so that the tabs are parallel to the adjacent building wall with 8" – 12" of membrane up onto the building and 6" down on each side if there is no adjacent building, 6" should be turned down on all four sides.
5. Start at the base of the adjacent wall (or end of walk-in) by fastening a plate into the top of the walk-in roof. Unroll membrane to the next fastening tab and repeat the screw and plate fastening procedure.
6. On completion of all fastening to the top of the walk-in, fold down the sides and corners and fasten with the termination bar on 6" centers. Seal all exposed edges with silicone sealant. (See below)
7. **Important: Any other penetrations made in the membrane roof will cause leaks and will void the warranty.** (Installer should refer to Manufactures Installation Manual for specific instruction and warranty information.)

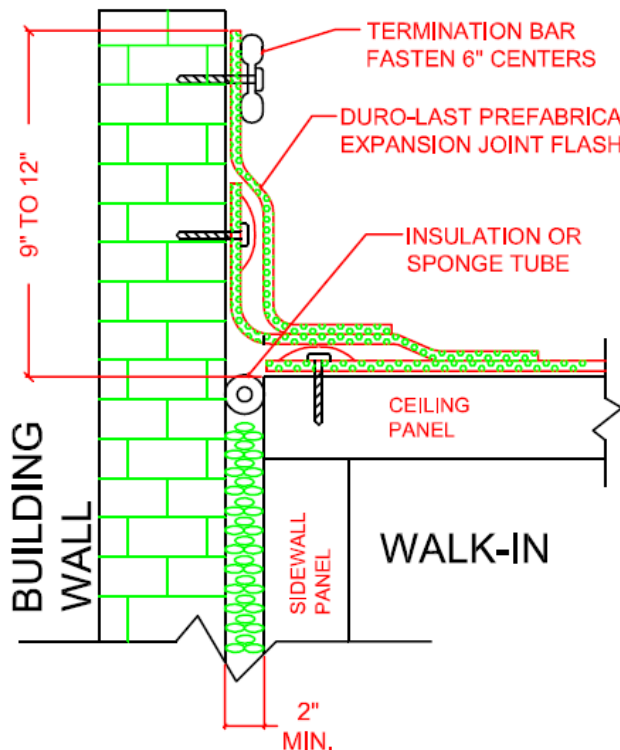


FIGURE 24

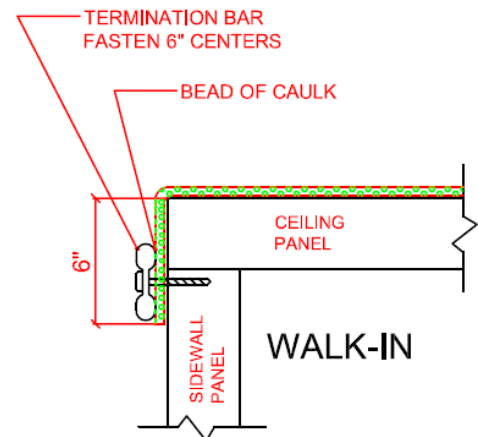


FIGURE 25

## MEMBRANE ROOF (CONTINUED)

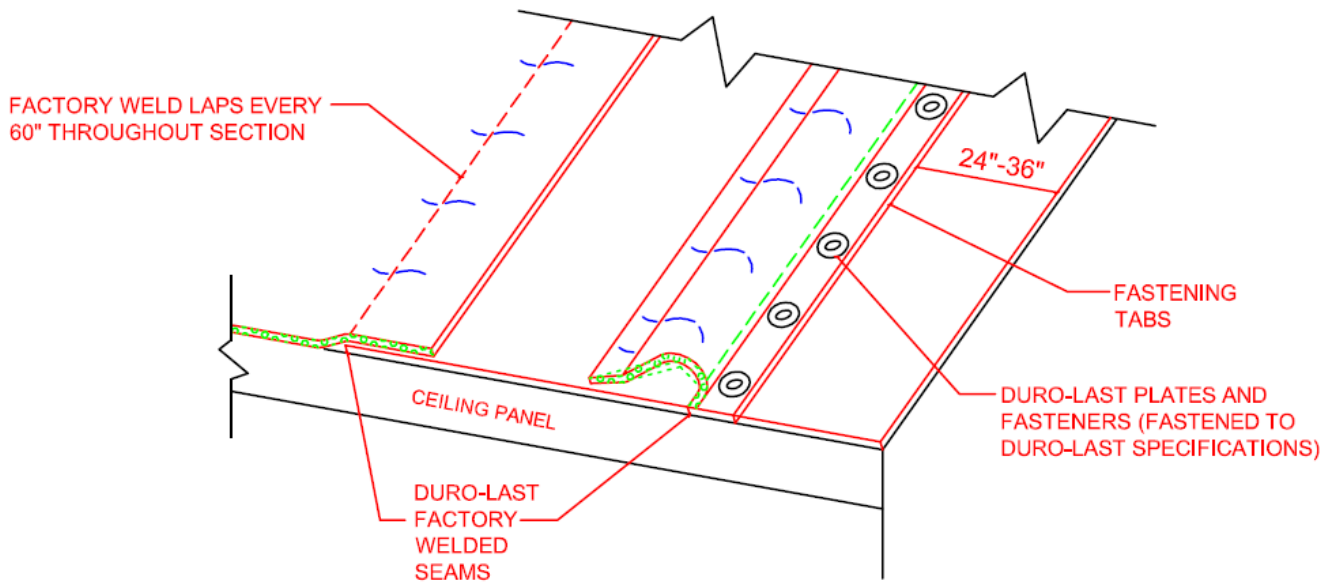


FIGURE 26

## INSTALLING SKID STRIPS

Installer should refer to Manufactures Installation Manual for specific instruction and warranty information.

### Surface Preparation Instructions

1. Make sure surface is clean, dry, smooth and above minimum application recapture when applying non-slip material. Repair or replace any broken or damaged surface. Minimum application temperature: 50° F (10° C).
2. Remove loose residue from surface.

### Application Instructions

Apply one strip every linear foot the length of the box.

Tools Needed: Rubber Hand Roller or Rubber Mallet

1. Individual pieces should be spaced a minimum of 1/2" apart and a maximum of 2" apart.
2. Peel protective liner back about 2" from one end and position piece on surface. **Important: Minimize touching adhesive with fingers.**
3. Continue to remove liner. Press firmly in place as liner is removed.
4. Finally, press into firm contact with surface using a rubber hand roller by starting in middle and rolling out towards edges.

### Maintenance Instructions

1. Keep free of dirt and other residue that might impair functionality.
2. Anti-skid grit tapes should be brushed or swept regularly.
3. Use appropriate cleaners, such as a general maintenance liquid, to keep material and surrounding surface dirt and grease free.



# REFRIGERATION SYSTEM

The drawing below is a typical isometric pipe and flow diagram of a single evaporator coil and condensing unit and it is shown for reference only. The actual refrigeration system diagram depends on the application and installation of the walk-in.

The installation of this equipment should be done by a qualified, licensed refrigeration company and any electrical would should be performed by a qualified, licensed electrician. Failure to utilized qualified and licensed individuals may result in termination of warranty.

The condensing unit is installed outside the walk-in and the evaporator coil is installed inside the walk-in. The coil is normally hung from one of the ceiling panels on the opposite end from the door. Unless otherwise specified, all piping and electrical components are provided by others.

Installer should refer to the refrigeration Manufacturer Installation Manual for all electric and refrigeration line hookups, as well as all startup information.

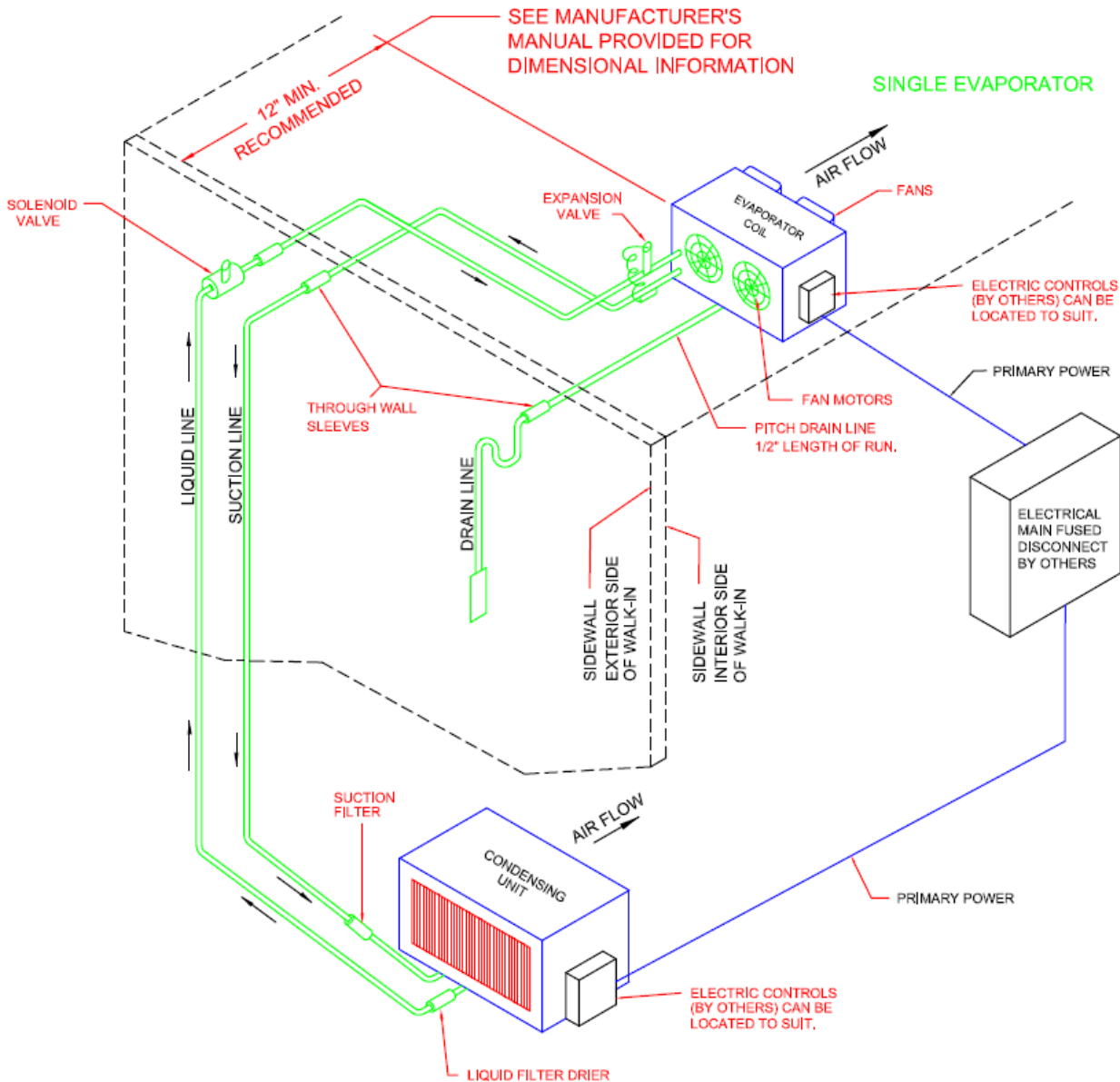


FIGURE 27

## DIAL THERMOMETER CALIBRATION

**Important:** Thermometers are factory tested for accuracy. However, they may become inaccurate during shipment. The following the calibration procedure is required to reset the thermometry accuracy. The probe must be uncoiled and placed as close to the center of the walk-in as possible for the best accuracy.

1. The thermometer(s) calibration should be checked after installation to check for damage during shipment.
2. To check the thermometer, fill a 32-ounce cup with ice and cold water. Place the thermometer probe in the cup for approximately one minute and read the temperature. The temperature should read 32°F.  $\pm 2^\circ\text{F}$ . ( $0^\circ\text{C}$ .  $\pm 1.1^\circ\text{C}$ .). If thermometer is not reading 32° remove lens cover to calibrate. To remove lens cover, slide a flat screwdriver into the slots of the cover and pry off gently.
3. If thermometer reading is higher than 32°, place index finger at left side of the wide end of pointer, close to the hub. Insert small screwdriver in pointer slot and turn slowly clockwise until pointer points to 32°. If thermometer reading is lower than 32°, place index finger at right side of the wide end of the pointer, insert screwdriver in pointer slot and turn counterclockwise until the pointer points to 32°. Replace cover by gently prying into place.
4. If the needle has fallen off during shipment, remove lens assembly, put needle on stem with pointer down (6 o'clock). Gently press needle on stem. Test calibration using the above procedure.
5. Probe for the thermometer should be uncoiled and placed as close to the center of the walk-in as possible.

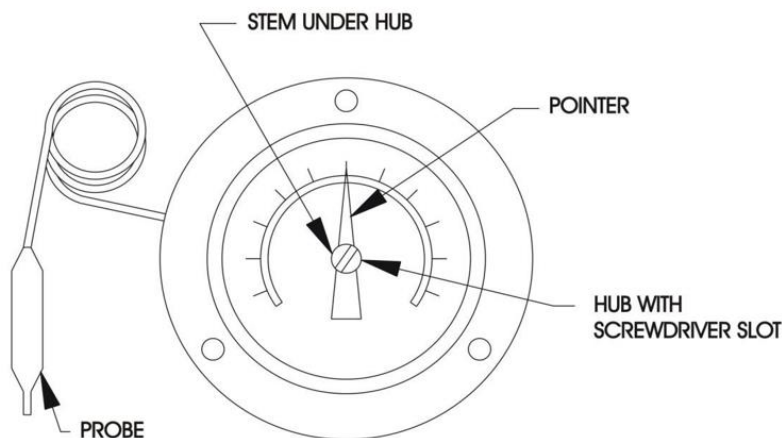


FIGURE 28

# ELECTRICAL SCHEMATIC

The drawing below is an electrical schematic for a walk-in. It includes the wiring for the Vapor Proof Light, Pressure Relief Valve, and Heat Wire. Schematics for the refrigeration are provided in the User Manual supplied by the refrigeration manufacturer. Any electrical work should be performed by a qualified licensed electrician. Other components with the walk-in not shown on this schematic will be shown on specific schematics and ship with the walk-in.

**Important:** Do not start electrical power to the door section until after the refrigeration system is installed in operation. This would void warranty. The heat wire on the Freezer units could cause damage to the door section unless the walk-in is at operating temperature.

**Important:** All penetrations must be caulked including existing conduit in electrical boxes and light fixtures.

**Important:** Units provided with lights include light bulbs that are compliant with the Energy and Security Act of 2007 (HR6). Replacement bulbs should meet or exceed 40 lumens per watt.

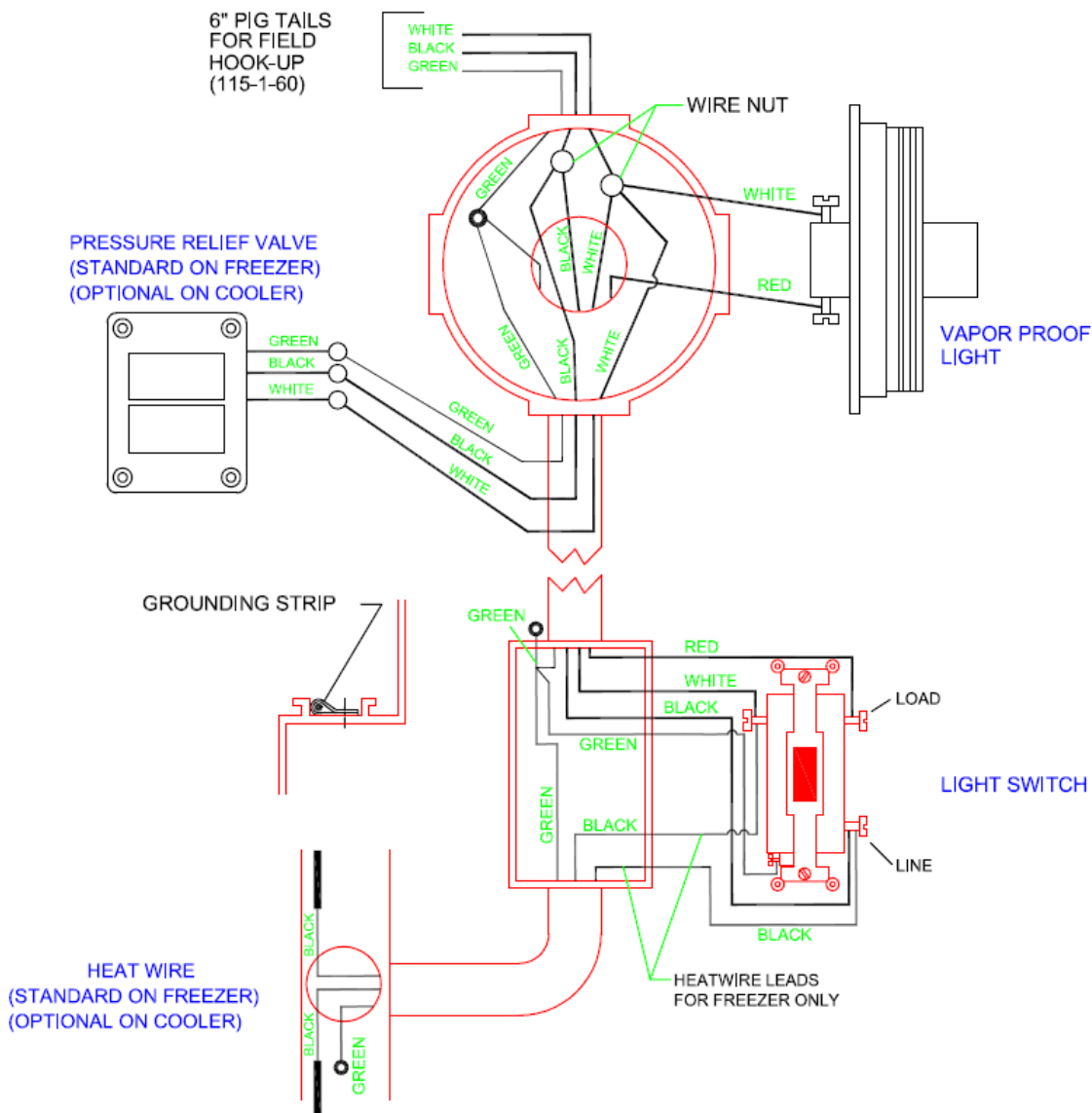


FIGURE 29

## **DOOR GASKET / WIPER INSTALLATION AND REPLACEMENT**

The door gasket and the Door Wiper will come pre-assembled on your door. It is expected that the door wiper be adjusted after complete installation of the walk-in. The wiper is to be adjusted to the point where it is touching the floor, however, is not rolling up or dragging on the floor. This adjustment is made using a screw driver (not provided) to loosen the screws holding the wiper in place. You should only have to loosen the screws to adjust the wiper up or down. When the wiper is adjusted correctly the screws are to be tightened. Hand tighten the screws only as excessive tightening may result in stripping the vinyl door material.

When replacing a door gasket, it is best to start at the bottom of the door to remove the existing gasket. The gasket utilizes a dart type locking system to hold the gasket in place on the vinyl frame. You will want to pull the gasket from the bottom to get a clean start. The gasket should pull out easily. For freezer doors (especially with an ice buildup) warm the area up to melt the ice away before trying to remove the gasket. A low wattage blow dryer can be utilized to aid in this process. Once the gasket has been removed the new gasket can be installed into the groove in the vinyl molding. It is advised that you start at the top of one of the door corners and fit the top of the door first. You then can move down to snapping in each leg of the gasket along the gasket groove in the vinyl molding of the frame.

Please note that the gasket is more than likely longer than the door opening. It is suggested that the gasket be cut to fit to the bottom of the door wiper. There is a plug in the bottom of the gasket that will allow for the gasket to be cut up to 3/4 inch. If gasket requires being cut anything more than this 3/4" it is advisable to remove the plug in the bottom of the gasket, cutting the gasket to length. Then the magnet should be cut approximately 1" shorter than the new length of the gasket leg. Plug can then be inserted back into the bottom of the gasket. Use Cyan Acrylate Glue (Super Glue) for attaching to the gasket (not provided). The dart on the back of the gasket will need to be cut off at the approximate location where the groove ends on the bottom. A notch is also to be cut out of the side of the gasket at the bottom for the door sweep to fit in between the gasket.

GASKET/WIPER INSTALLATION (CONTINUED)

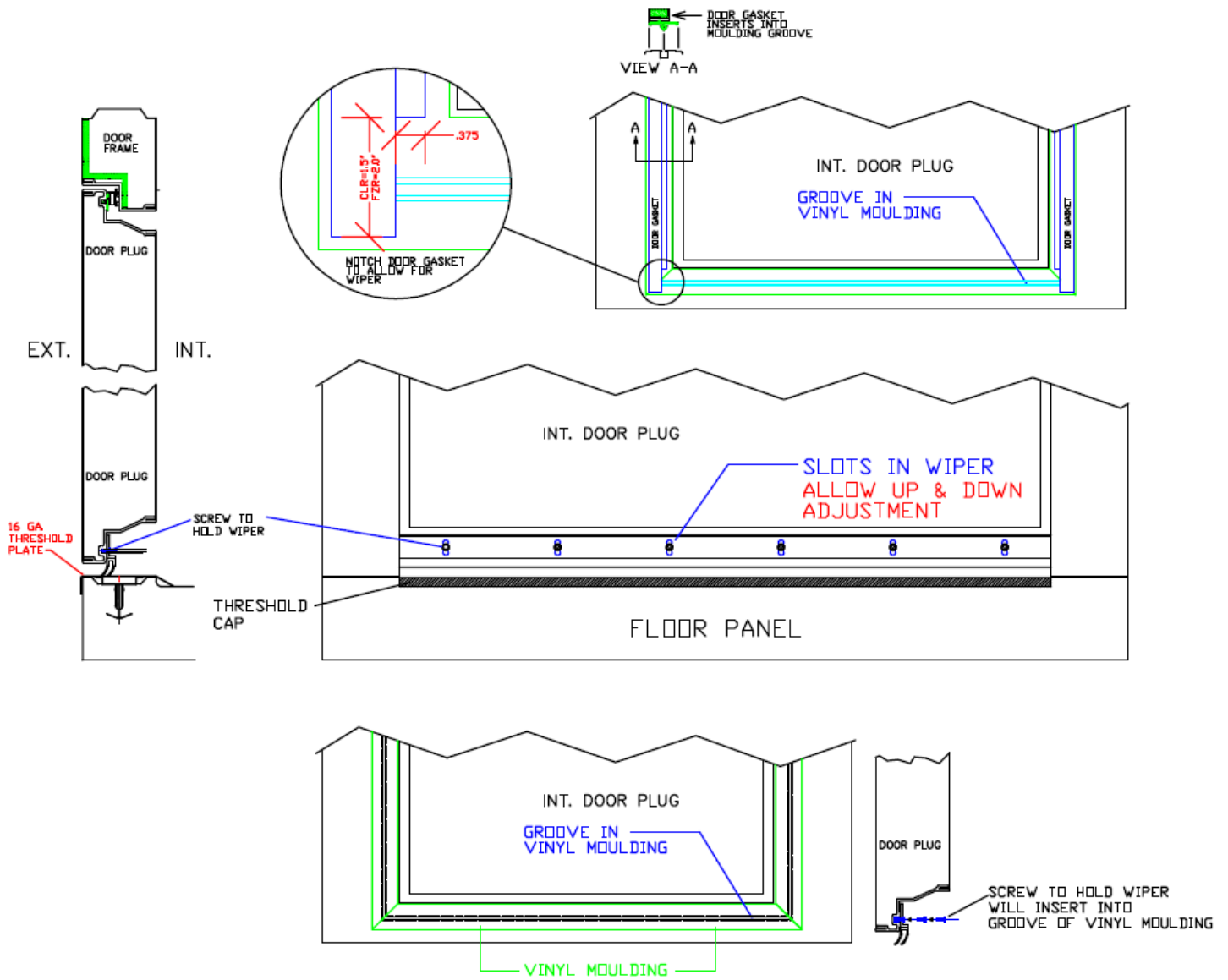


FIGURE 30

## DOOR HEAT WIRE INSTALLATION AND REPLACEMENT

All Leer Freezer Doors will come pre-assembled with a Heat Wire fully Installed. It is the installers responsibility to verify that all the conduit connections are sealed with caulk before the final connections are made to electrical source.

**Important:** If the power to the Door Light Switch is connected before the refrigeration systems are started up and brought to temperature, disconnect the Heat Wire before power is connected to the walk-in. Leer standard heat wire in a freezer door is an 8 Ohm, 85-Watt, .75 Amp Heat Wire.

When replacing the Door Frame Heat Wire, first disconnect the power to the door. Remove the Heat Wire Cover Trim and Threshold Cap. The Cover Trim is held on using Phillips Head Screws. The Threshold Cap uses Drive Rivets that will need to be drilled out. Once all the trim has been removed, locate the Heat Wire Leads in the Switch Box and disconnect. Attach a wire or a string to the wires before removing. This will allow for you to feed the new heat wire leads back thru the conduit to the light switch box. Remove the heat wire from the channel paying close attention to how the wire is situated in the channel as well as the threshold area. You will want to try and duplicate this layout. Cut 1" wide strips of aluminum tape (not provided) into 3" lengths and secure heat wire to inside lip of opening approximately every 12" around door frame. Zigzag any extra heat wire material across the threshold base. Mount heat wire cover trim w/screws being careful not to hit heat wire. Reattach Threshold Cap.

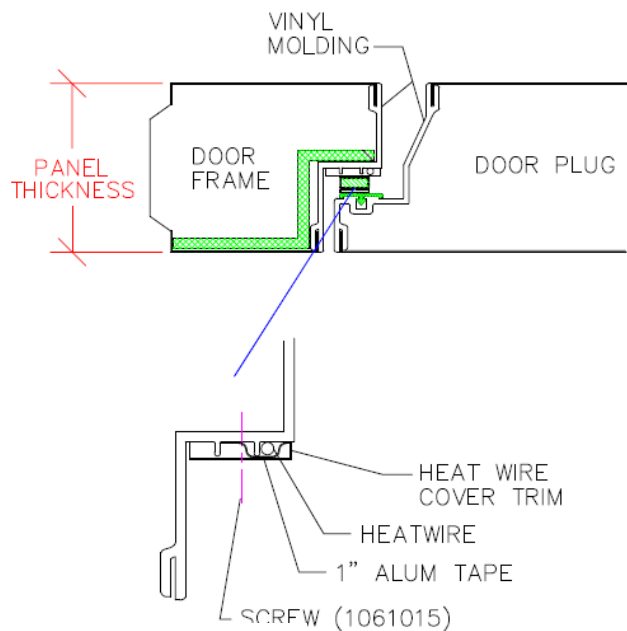
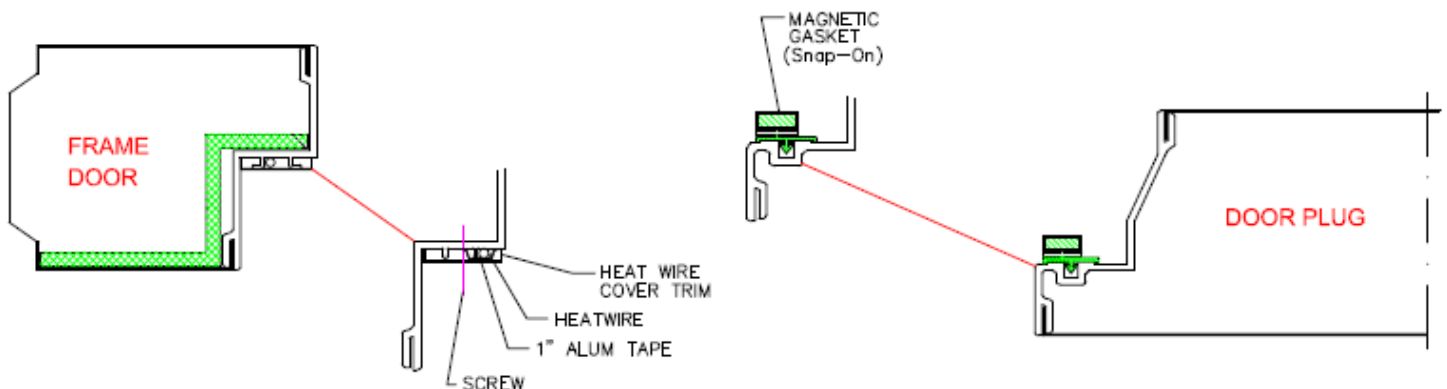
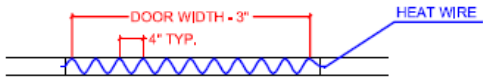
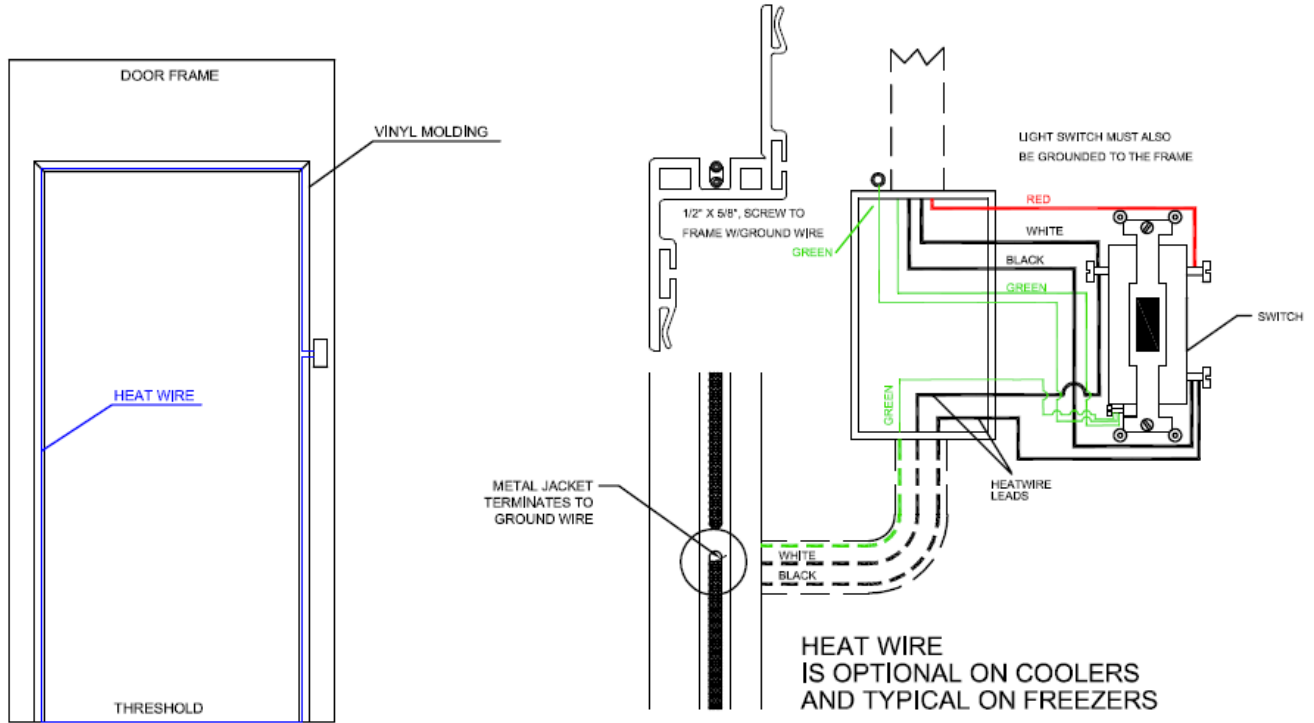


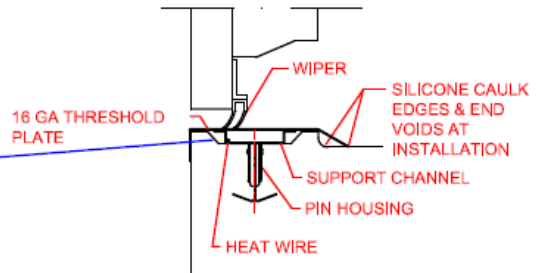
FIGURE 31





ZIG ZAG HEAT WIRE UNDER THRESHOLD WITHIN SUPPORT CHANNEL

SUPPORT CHANNEL



RECOMMEND THAT SUPPORT CHANNEL BE FASTENED TO PIN HOUSING WITH 3" SCREWS SUPPLIED

## FREEZER DOOR SILL

FIGURE 32

## GENERAL MAINTENANCE

- The interior and exterior surfaces of the walk-in panels should be cleaned to remove fingerprints, dirt or greasy residues. Panels should always be above freezing temperature for effective cleaning and rinsing.
- Clean wall and floor surfaces with a soft cloth or sponge and mild soap and warm water without excessive water.
- Follow all product cleaner instructions. Rinse thoroughly. Do not use caustic or abrasive cleaners.
- Stainless steel finishes should be cleaned and wiped in the direction of the metal grain.
- Do not clean walk-in surfaces with high pressure washers as they may damage metal and foam bond.
- Do not clean walk-in panels with acidic cleaners (i.e. vinegar). Acidic cleaners corrode metal surface and can permanently damage metal coating.
- Inspect door gaskets for complete seal regularly. Clean the door gaskets with mild soap and warm water and dry thoroughly with a soft clean cloth.
- Check the heater wire around the freezer door opening regularly. If there is frost or condensation, contact an electrician to verify the heater wire is operating properly.
- Check and lubricate door hinges with petroleum jelly every two months.
- Check and tighten all screws in the hinges, latch, door closure and any other mechanism provided with door as needed.
- The top of the walk-in is not a storage area. Damage caused by the storage of anything on the top of the walk-in is not covered by warranty.



# WALK-IN WARRANTY

## LEER INC. WALK-IN WARRANTY QUICK REFERENCE GUIDE\*

<b>Walk-In Warranty (Cooler, Freezer, Combo Box, Customer, or Quick Ship)</b>			
<b>Panels</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
10-Years	Not Included	Ship Date + 30-Days	Replacement Panels
<b>Parts</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
1-Year	30-Days	Ship Date + 30-Days	

<b>Remote / Split System Refrigeration Equipment Warranty</b>			
<b>Parts</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
1-Year	30-Days	Ship Date + 30-Days	

<b>Drop-In / Self-Contained Refrigeration Equipment Warranty</b>			
<b>Parts</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
2-Years	30-Days	Ship Date + 30-Days	

<b>Optional Extended Remote Refrigeration / Split System Compressor Warranty</b>			
<b>Parts</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
4-Additional Years	Not Included	Completion of Standard Warranty	Additional Cost

<b>Optional Extended Drop-In Refrigeration / Self-Contained / Pro3 Compressor Warranty</b>			
<b>Parts</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
3-Additional Years	Not Included	Completion of Standard Warranty	Additional Cost

<b>Optional Extended Refrigeration Labor Warranty</b>			
<b>Parts</b>	<b>Labor</b>	<b>Start Date</b>	<b>Notes</b>
Not Included	1-Additional Year	Completion of Standard Warranty	Additional Cost

\* This summary chart is for illustrative purposes only. Please see the full text of the Walk-In Warranty Packet at [leerinc.com/terms-of-service/](http://leerinc.com/terms-of-service/) for the warranty terms and exclusions to the warranty, as well as other important terms and conditions.

## WARRANTY CLAIM PROCESS

For Warranty claims, contact Leer's Customer Service Department at 1-800-766-5337 or [warrantyclaims@leerinc.com](mailto:warrantyclaims@leerinc.com). Leer's Technical Support Team is available to assist with diagnostics and proper Warranty claim procedures. End User is not required to obtain authorization from Leer prior to servicing a defective Product, provided that Leer reserves the right to review and dispute claims.

**All Warranty claims must be submitted within thirty (30) days of the repair to be considered. Incomplete and/or late submissions may be denied.**

## REQUIRED INFORMATION FOR ALL WARRANTY CLAIMS

To submit a claim under this Warranty, please include the information below and as requested on the Leer Walk-In Warranty Claim Form:

- End User's full name, address, and contact phone number.
- Model and serial number of the Product (the model and serial number is located on the tag typically located on the inside hinge side frame of the door).
- Model and serial number of condensing unit or evaporator coil.
- Job site name, address, and contact phone number (if different than End User's).
- Service provider's full name, address, and contact phone number.
- Full name, address, and contact phone number of End User and, if applicable, institution seeking reimbursement on behalf of End User.
- Current W9 of the person or institution seeking reimbursement on behalf of End User.
- Complete and accurate description of the problem or issue being repaired.
- Complete and accurate description of the service rendered to correct the issue.
- Complete and accurate itemized bill of materials including, but not limited to, parts, labor (hours and rates), and related charges, if applicable.
- For replacement parts available and manufactured by Leer, but which End User purchases from a third party, End User must provide the receipt indicating the price paid. If a receipt is not included, reimbursement will be made according to Leer's wholesale cost. During the applicable warranty period, replacement parts not sold by Leer that are not OEM are to be obtained from a replacement parts wholesaler.
- For Compressor claims only, include a copy of the receipt indicating the price paid along with a copy of the core credit receipt, if applicable.
- For Compressor claims only, include a copy of the Compressor serial tag clearly showing the Compressor model and serial number.

\* Please see the full text of the Walk-In Warranty Packet at [leerinc.com/terms-of-service/](http://leerinc.com/terms-of-service/) for the warranty terms and exclusions to the warranty, as well as other important terms and conditions.



