

IMPORTANT!

THERMO-KOOL WALK-IN FLOOR PANELS ARE DESIGNED TO WITHSTAND UNIFORMLY DISTRIBUTED STATIONARY LOADS OF 600 LBS. PER SQUARE FOOT. THERMO-KOOL'S WARRANTY DOES NOT COVER DAMAGE DUE TO PALLET JACKS, MOBILE CARTS, MOBILE SHELVING, FORK LIFTS, OR ANY OTHER FORM OF ROLLING TRAFFIC. A CONCRETE WEARING FLOOR MUST BE INSTALLED ON TOP OF THE WALK-IN FLOOR PANELS FOR THIS APPLICATION.

These drawings represent our understanding of the requirements of your order. We submit them to you for the purpose of securing complete approval of dates, finishes, framing, insulation, dimensions, specifications, and interpretation. The return of these drawings to us with instructions to proceed, or subsequent instructions to the effect, shall constitute complete approval.

Approved by _____ Date _____

WARNING

DO NOT EXPOSE CARTONED OR STACKED PANELS TO MOISTURE OR HIGH HUMIDITY CONDITIONS DURING STORAGE, STAINING OR OXIDIZING OF METAL SKINS MAY OCCUR.

NOTICE

THIS ORDER CANNOT BE PLACED INTO PRODUCTION UNTIL WE RECEIVE FINAL APPROVED DRAWINGS AND SPECIFICATIONS, THE DATE OF RECEIPT CAN AFFECT YOUR PROMISED DELIVERY DATE.

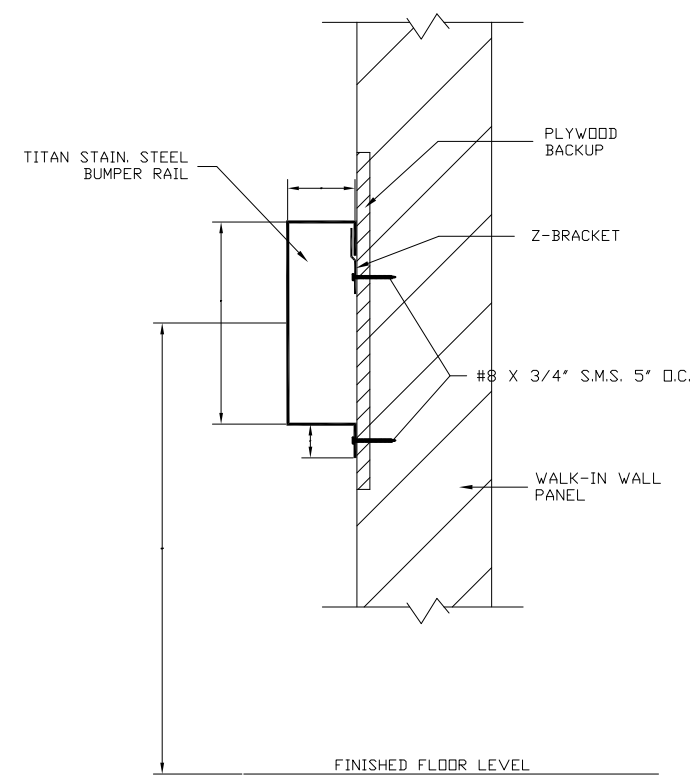
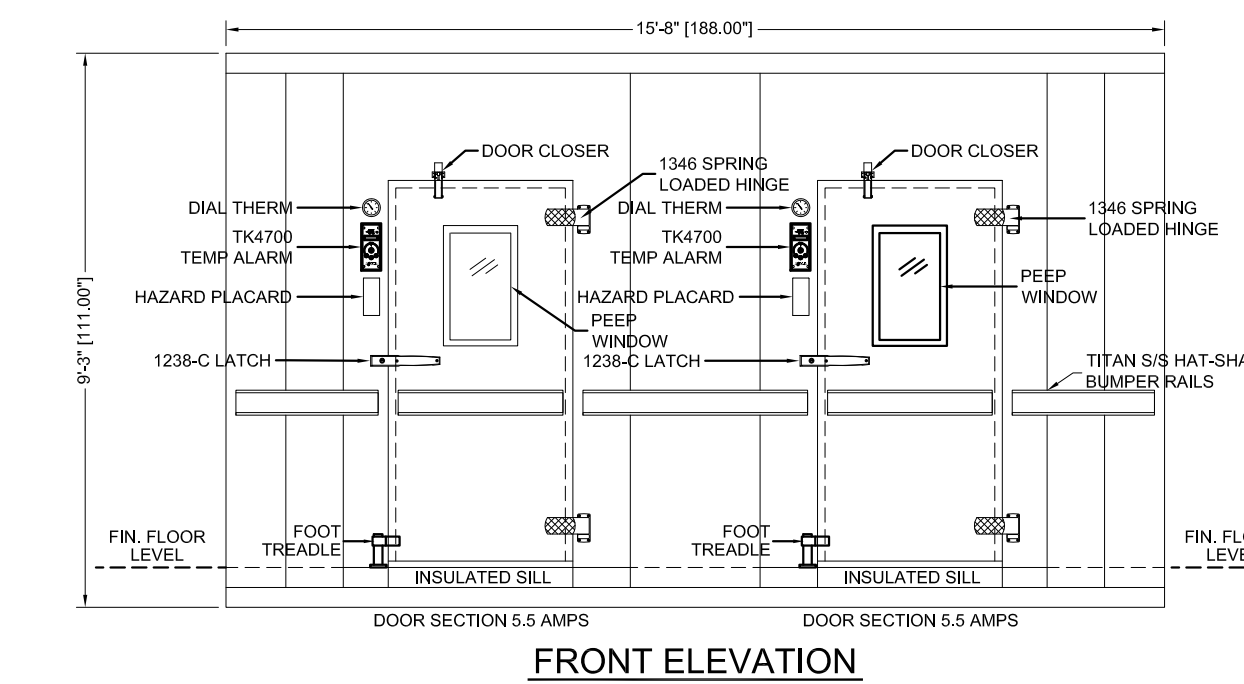
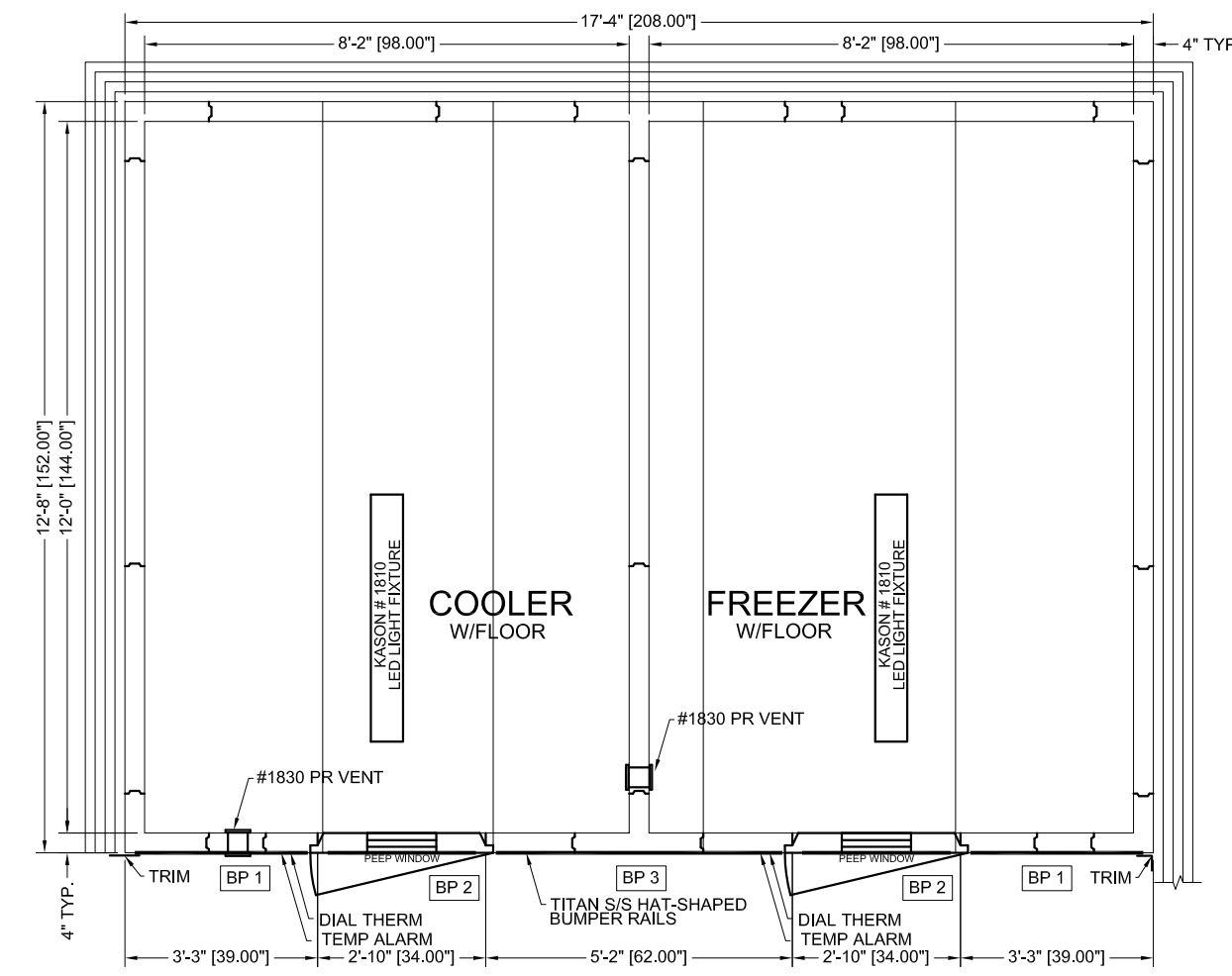
THIS THERMO-KOOL WALK-IN WILL BE MANUFACTURED TO UL & NSF REQUIREMENTS. THERMO-KOOL ACCEPTS NO LIABILITY FOR LOCAL CODE REQUIREMENTS OF WHICH THERMO-KOOL HAS NOT BEEN MADE AWARE IN WRITING PRIOR TO FABRICATION.

 Thermo-Kool® WALK-IN PANEL Thermo-Kool/Mid-South Industries, Inc. R-14781		
 BUILDING UNITS 17568		
USA SURFACE BURNING CHARACTERISTICS		
MATERIAL DETAILS	FLAME SPREAD	SMOKE DEVELOPED
ALUMINUM PANELS, PAINTED OR UNPAINTED, 5" OR LESS	15	300-400
GALVANIZED OR STAINLESS STEEL PANELS, PAINTED OR UNPAINTED, 5" OR LESS	20	450-OVER 500
CORE MATERIAL, 6" THICK	20	250
CANADA SURFACE BURNING CHARACTERISTICS / CARACTERISTIQUES DE COMBUSTION SUPERFICIELLE EN ACCORDANCE WITH THE STANDARD / SELON LA NORME CANULC-S102		
MATERIAL DETAILS / DETAILS DU MATERIEL	FLAME SPREAD / PROPAGATION	SMOKE DEVELOPED / FUMES DEVELOPPES
ALUMINUM PANELS, PAINTED OR UNPAINTED, 127 MM (5 IN.) THICK OR LESS, PANELS EN ALUMINUM, PEINTES OU NON PEINTES, 127 MM (5 IN.) D'EPaisseur, ou moins	10	105
GALVANIZED OR STAINLESS STEEL PANELS, PAINTED OR UNPAINTED, 127 MM (5 IN.) THICK OR LESS, PANELS EN ACIER GALVANISE OU EN ACIER INOXYDABLE, PEINTES OU NON, 127 MM (5 IN.) D'EPaisseur, ou moins	5	175
CORE MATERIAL, 150 MM (6 IN.)	200	100

PULL DOWN RATE TO 45° F IS UNRESTRICTED.
AFTER 45° F, PULL DOWN RATE SHOULD BE RESTRICTED TO 10° F PER/ 24 HOUR PERIOD.

THERMO-KOOL WALK-IN COOLERS AND FREEZERS COMPLY WITH 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC), SECTION C403.11

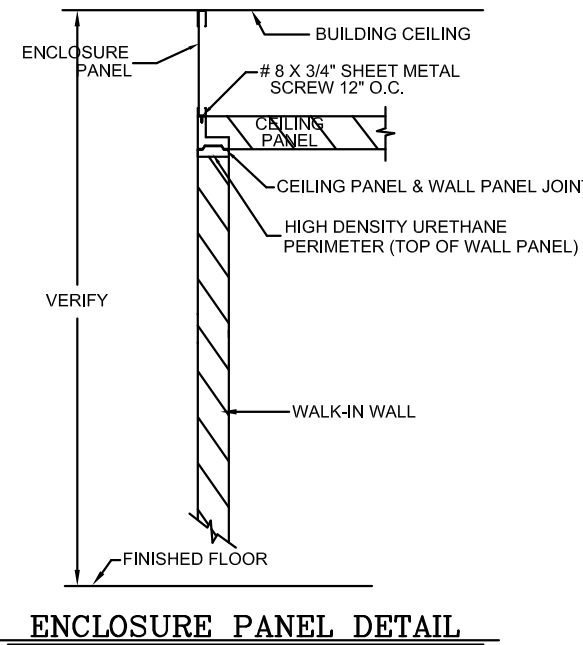
NOT APPROVED
QUOTATION SUBMITTAL



BUMPER RAIL
SCHEDULE

LENGTH	QUAN.	PIECE NUMBER
2	2	BP1
2	2	BP2
1	1	BP3

(SIZES TO BE DETERMINED
ONCE JOB IS APPROVED)



ITEM # 02

DATE	REV. BY

NOTE: THIS DRAWING, AND ALL DRAWINGS OR SPECIFICATIONS SUBMITTED BY THERMO-KOOL, AND REPRODUCTIONS THEREOF IN WHOLE OR IN PART SHALL REMAIN THE LEGAL PROPERTY OF MID-SOUTH INDUSTRIES, INC. SUBJECT TO RECALL AT ANY TIME AND SHALL NOT BE USED FOR INSTALLATIONS OR PRODUCTION BY OTHERS EXCEPT BY OUR SPECIAL PERMISSION IN WRITING.

Walk-in panels manufactured under Patent # 5,524,116.



Mid-South Industries, Inc. #P.O. Box 980
Laurel, Mississippi 39441 #Phone 601/568-4400
FAX 601/568-4058

SUBJECT	DR. BY	CH. BY	DWG. NO.
WALK-IN REFRIGERATION			
FOR			
SOUTHGATE ELEMENTARY SCHOOL KITCHEN			
MOORE OK			
DATE	SCALE	SHEET NO.	1 OF 1
	3/8"=1'-0"		

OVERALL DIMENSIONS WIDTH 17'-4" DEPTH 7'-11" HEIGHT 12'-8"

- FINISH-Exterior**
- ☐ 26 Ga. Stucco Embossed Galv. Steel
 - ☐ 20 Ga. Type 304 #3 Finish Stainless Steel
 - ☐ White Stucco Aluminum
 - ☐ White Smooth Aluminum
 - ☐ White Stucco Galv.
 - ☐ White Smooth Galv.
 - ☐ Treadplate Aluminum Foamed-In-Place
- Interior (walls and ceiling)**
- ☐ 26 Ga. Stucco Embossed Galv. Steel
 - ☐ 20 Ga. Type 304 #3 Finish Stainless Steel
 - ☐ White Stucco Aluminum
 - ☐ White Smooth Aluminum
 - ☐ White Stucco Galv.
 - ☐ White Smooth Galv.
- CEILING**
- ☐ 4" x 2" Vinyl U-Channel Screens
 - ☐ 1/4" Foam Screens
- FINISH-Interior Floor**
- ☐ Built-in by others. (Breaker strip must be under all wall panels including partitions)
 - ☐ 1/4" x 2" Vinyl U-Channel Screens
 - ☐ 1/4" Foam Screens
 - ☐ Smooth Aluminum
 - ☐ Treadplate Aluminum Foamed-In-Place

THERMO-KOOL WALK-IN FLOOR PANELS ARE DESIGNED TO WITHSTAND UNIFORMLY DISTRIBUTED STATIONARY LOADS OF 600 LBS. PER SQUARE FOOT. THERMO-KOOL'S WARRANTY DOES NOT COVER DAMAGE DUE TO PALLET JACKS, MOBILE CARTS, MOBILE SHELVING, FORK LIFTS, OR ANY OTHER FORM OF ROLLING TRAFFIC. A CONC. WEARING FLOOR MUST BE INSTALLED ON TOP OF THE WALK-IN FLOOR PANELS FOR THIS APPLICATION.

SECTION FASTENERS-THERMO-Kool cam type Insta-Lok INSULATION-4" thickness "Foamed-in-place" urethane-DURATHANE CONSTRUCTION CLASS I

OUTDOOR INSTALLATION

- ☐ Vinyl weather proof W/ Face Bar & Cover
- ☐ Sloped Foam
- ☐ SQ. FT. OF 4-MIL POLYETHYLENE (BETWEEN SLOPED FOAM & VINYL WEATHERCAP)

INDOOR INSTALLATION

ELECTRICAL-All wiring contained within the door sections is 115/60/10. Connections to this and all other lights and refrigeration supplied by others.

UNEXPPOSED CONDUIT - Wiring stubs out top of panels 6"

EXPPOSED CONDUIT - Wiring terminates in a field service box at top of panels

ENTRANCE DOOR-Flush seating type with poly vinyl magnetic gasket and vinyl sweep gasket on bottom edge. Heater cables are built in around door opening to prevent frost accumulation and sweating. Ext. has a thermometer, indicating light and toggle switch. Interior has vapor proof light. Hinges are cam action type.

*Door finishes will be the same as adjacent panels unless specified otherwise under Door Accessories.

DOOR SIZE & QTY

HARDWARE

SWING

- (2) 34" x 76" 1238-C LATCH, (2) 1346 PERFORMER ADJUSTABLE HINGES, DOOR CLOSER (2) RH
- (1) 30" x 76" 1238-C LATCH, (1) 1346 PERFORMER ADJUSTABLE HINGES, DOOR CLOSER (1) LH
- (1) 30" x 76" 1238-C LATCH, (1) 1346 PERFORMER ADJUSTABLE HINGES, DOOR CLOSER (1) LH

DOOR ACCESSORIES

- (1) 14" x 14" Peep Window(W/ HEATED FRAME & GLASS)
- (2) 14" x 24" Peep Window(W/ HEATED FRAME & GLASS)
- (2) KASON # 1806 LED LIGHT FIXTURE(S) W/ BULBS ON DOOR FRAME(S)
- (2) THERMO-KOOL TK4700 WALK-IN MONITOR SYSTEM W/ TK48SS PANIC SWITCH, MOTION DETECTOR, BATTERY BACKUPS, DRY CONTACTS & THERMOSTATICALLY CONTROLLED HEATER WIRES
- (2) FOOT TREADLE(S)
- (2) BACKUP FRAME HEATER WIRE(S) (INSTALLED BUT NOT OPERATIONAL)
- (2) DOOR HEATER(S)
- (2) BACKUPS FOR CUSTOMER SUPPLIED VINYL SWING DOOR.

MISCELLANEOUS EQUIPMENT

- ☐ 1 Lights (NOT MOUNTED) 1 AMP EACH
- ☐ Interior Floor Ramp
- ☐ Exterior Floor Ramp
- ☐ 1800 LB Heater Pressure Relief Vent .5 AMPS EACH
- (2) # 1802 Heater Pressure Relief Vent .5 AMPS EACH
- # 1802-4 Heater Pressure Relief Vent .5 AMPS EACH
- Titan & Enclosures (see detail)
- (2) KASON # 1810-45 LED LIGHT FIXTURE(S) W/ BULBS
- (1) ROW OF TITAN CUSTOM MADE SIS HAT-SHAPED BUMPER RAILS ON EXPOSED EXTERIOR (SHIPPED LOOSE)

NOTE: IF REFRIGERATION IS NOT SUPPLIED WITH WALK-IN, BASED ON AN AMBIENT OF 100 DEGREES F, FOR NSF APPLICATIONS AT STANDARD HOLDING TEMPERATURES FOR A COOLER THE BTU RATING SHALL BE 7,600 AND FOR A FREEZER THE BTU RATING SHALL BE 9,100 .

- REFRIGERATION:**
- ☐ Aircooled
 - ☐ Watercooled
 - ☒ By Others
- CONTROL KIT**-The following controls indicated with a mark are included.
- ☐ Expansion valve
 - ☐ Dryer
 - ☐ Sight glass
 - ☐ Temperature control
 - ☐ Pump down solenoid valve
 - ☐ Freezer Time Clock
 - ☐ Pressure control
 - ☐ Suction line elevation eliminator
 - ☐ Winter control
 - ☐ Crankcase heater
 - ☐ Condensing unit cover
 - ☐ Coil Mounting Kit

NOTES: Aircooled condensing units should be placed in a well ventilated area with a minimum of 1000 CFM's per unit.
Evaporator drain connections by others.
NOTE: THERMO-KOOL recommends a 1" min. clearance between walk-in & building walls.



1

FOODSERVICE EQUIPMENT WALK-IN PLAN

1/4" = 1'-0"

OWNERSHIP USE OF DOCUMENTS:

AGP EXPRESSLY RESERVES ITS COPYRIGHT AND OTHER PROPERTY RIGHTS OF ALL PLANS AND DRAWINGS DESIGNED AND/OR PRODUCED. PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED IN ANY FORM OR MANNER WITHOUT THE EXPRESSED WRITTEN CONSENT OF AGP.

FS101