



CONSTRUCTION: 4" POLYURETHANE FOAM IN PLACE PANELS, R-VALUE R28 FOR COOLER AND R32 FOR FREEZER, ASTM E84 / UL 723 INNER FOAM CORE: FLAME SPREAD ≤25, SMOKE DEVELOPED ≤450

PANEL FINISHES	DOOR DESCRIPTION	
<p>INSULATION - WALL - 4"</p> <p>WALL INTERIOR: ACRYLUME OR G90 GALVANIZED - 26 GA - STUCCO EMBOSSED</p> <p>WALL EXTERIOR: ACRYLUME OR G90 GALVANIZED - 26 GA - STUCCO EMBOSSED</p> <p>INSULATION - CEILING - 5-3/8" - C3 - 2.5" [20GA REQUIRED ON EXTERIOR]</p> <p>CEILING INTERIOR: ACRYLUME OR G90 GALVANIZED - 26 GA - STUCCO EMBOSSED</p> <p>CEILING EXTERIOR: GALVANIZED - 20 GA - SMOOTH</p>	<p>COOLER DOOR:</p> <p>INTERIOR FINISH: ACRYLUME OR G90 GALVANIZED - 26 GA - STUCCO EMBOSSED</p> <p>EXTERIOR FINISH: ACRYLUME OR G90 GALVANIZED - 26 GA - STUCCO EMBOSSED</p>	<p>ACCESSORIES:</p> <p>HINGE 1255 - CAM LIFT - BRUSHED CHROME (3)</p> <p>DOOR CLOSER 1094 – W/HOOK – BRUSHED CHROME</p> <p>HANDLE 1229C - KEY LOCK - BRUSHED CHROME</p> <p>DIAMOND TREAD KICKPLATE – 36" HIGH – INT/EXT</p> <p>VAPOR LIGHT - LED (1808NM) WITH NIGHT LIGHT</p> <p>LIGHT/THERMOMETER 1967-A3 – LED – SINGLE POLE – OUTDOOR RATED (#4)</p> <p>THRESHOLD ALUMINUM</p>

WALK-IN ACCESSORIES

(650) - SQ.FT SLOPING MATERIAL FOR FLAT ROOF
(650) - SQ.FT ROOF MEMBRANE COVER, INCLUDED ALL HARDWARE
(100) - FT COVE BASE, 6" NSF, INT ONLY - MATCHING.FINISH MATERIAL
(1) - EA RAIN GUTTER, DOOR
(200) - FT ALUM PERIMETER ANGLE 1-1/2 X 1-1/2 X 1/8 THK

(2) - DOOR SLAM BRACES 2" x 2' x 6" W/ (4) 3/16" x 1 3/4" LONG HEX HEAD TAPCON ANCHORS & (4) #8 X 1" SMS

GENERAL NOTES

FLOOR MUST BE LEVEL WITHIN 3/16" PER 10'. SMOOTH, AND CLEAR OF OBSTRUCTIONS PRIOR TO INSTALLING WALK-IN PANELS.

A 2" MINIMUM GAP ALL AROUND WALK-IN IS REQUIRED FOR PROPER AIR CIRCULATION. HIGH HUMIDITY ENVIRONMENTS MAY REQUIRE FORCED VENTILATION IN GAP TO PREVENT CONDENSATION.

FLOOR PANELS (WHEN PROVIDED) ARE DESIGNED TO WITHSTAND A 600 POUND PER SQUARE FOOT STATIONARY LOAD. DAMAGE DUE TO FORKLIFTS, PALLET JACKS, CARTS, OR ANY TYPE OF ROLLING TRAFFIC IS NOT COVERED BY WARRANTY.

STANDARD PANELS HAVE A STUCCO-EMBOSSED FINISH (TEXTURE) THAT HELPS REDUCE IRREGULARITIES IN THE PANEL SURFACE. ON REQUEST WE WILL PROVIDE A NON-TEXTURED (SMOOTH FINISH). SMOOTH FINISH PANELS TYPICALLY EXPERIENCE WRINKLING AND OTHER FLATNESS IMPERFECTIONS SUCH AS OIL-CANNING WHICH IS NOT COVERED BY WARRANTY.

WALK-IN ROOF IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE. SNOW/ICE LOADS (OUTDOOR BOXES): TO AVOID CEILING FAILURE/COLLAPSE DUE TO SNOW OR ICE (NOT COVERED BY PANEL WARRANTY), SNOW OR ICE ACCUMULATION OF MORE THAN 3" MUST BE CAREFULLY REMOVED IN A MANNER WHICH DOES NOT CAUSE DAMAGE OR TEAR THE MEMBRANE ROOF COVER.

FOR QUARRY TILE OR CONCRETE FLOORS, THE METAL FACING MAY BE SUSCEPTIBLE TO STAINING DUE TO MOISTURE CREATED BY HYDRATION OF CONCRETE-TYPE MATERIALS. EACH ROOM MUST BE PROPERLY VENTILATED AND SPECIAL PRECAUTIONS TAKEN WHEN USING MURIATIC ACID DUE TO ITS EFFECTS ON ALUMINUM, GALVANIZED STEEL, AND STAINLESS STEEL.

METAL SURFACE MUST BE PROTECTED FROM LIME AND CONCRETE RELATED COMPONENTS. PROTECTION OF ONE OF THE FOLLOWING TYPES MUST BE APPLIED BETWEEN THE CONCRETE AND METAL SURFACES: LIQUID TAR BRUSHED OR SPRAYED ABOVE THE CONCRETE LINE, HEAVY EPOXY PAINT, 6 MIL POLYETHYLENE, OR A DOUBLE LAYER OF 30 LB ASPHALT IMPREGNATED ROOFING PAPER.

☐ APPROVED AS DRAWN

☐ RESUBMIT

SIGNED _____

DATE: _____

REFRIGERATION:



REFRIGERATION SPECIFICATIONS															
ITEM	QTY	HP	MANUFACTURE	MODEL	REFRIG	V/P/H	MCA	FANS	CONNECTION		DIMENSIONS(IN)			WEIGHT	BTUH
									INLET	SUCTION	LENGTH	DEEP	HEIGHT	LBS	
SCROLL,REMOTE PREASSEMBLED, ECONET,AIR-COOLED,35°,OUTDOOR															
1	1	2-1/2	RUSSELL C/U	RFO280E4SEANT	R448/449	208/230/3/60	17.6		5/8	1-1/8	42-1/4	33	35	305	23000
2	1		RUSSELL COIL	RM6A220ADA		115/1/60 EC	15.0	1	3/8	7/8	47 1/2	18 7/8	33 7/8	330	
ACCESSORIES															
NOTE: A LICENSED REFRIGERATION INSTALLER MUST DECIDE PLACEMENT OF EVAPORATOR(S) BASE ON SITE CONDITIONS,															
EVAPORATOR PLACEMENT ON DRAWNG SHOULD BE USED FOR REFERENCE ONLY,															
DETAILED REFRIGERATION SPECIFICATIONS ARE AVAILABLE UPON REQUEST															

Customer Name:

AMERICAN WALK-IN COOLERS

Project Name:

P.O#: P.O

SAMPLE

Drawn By:	Checked By:	DRW No:	REV#
CP	AH	Q196277	0
Scale:	Created:	Sheet No:	
As Shown	10/24/2023	3 OF 2	