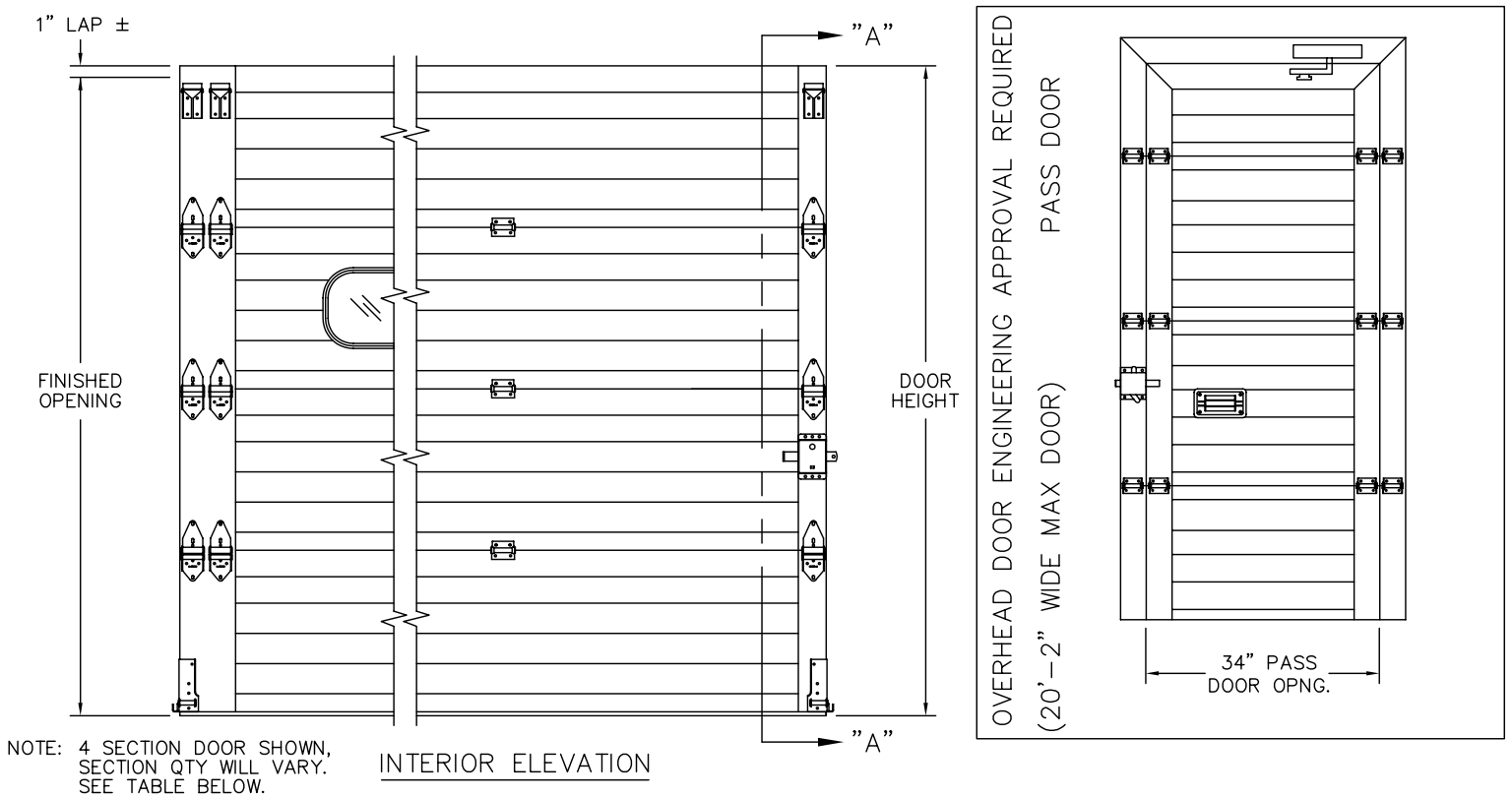
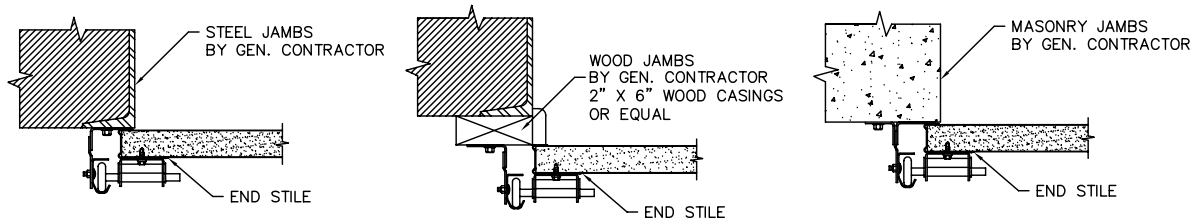


NOTE: 4 SECTION DOOR SHOWN, SECTION QTY WILL VARY. SEE TABLE BELOW.

INTERIOR ELEVATION

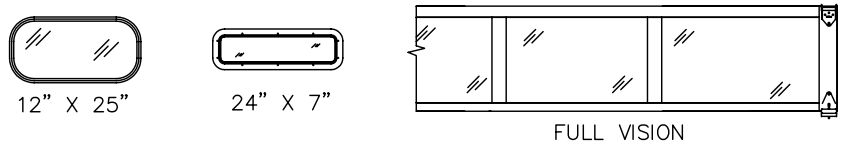
END STILE TYPE:



STEEL JAMBS ANGLE IN | WOOD JAMBS ANGLE OUT | MASONARY JAMBS ANGLE W/BRACKET

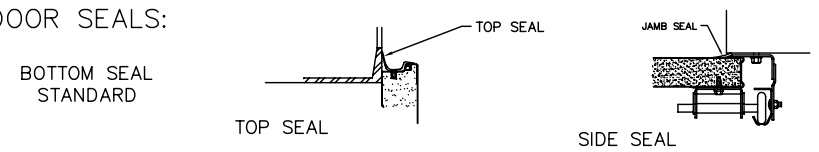
TRACK STYLE:

WINDOW SELECTION



LOCATION AND NUMBER :

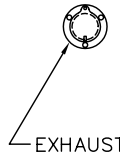
DOOR SEALS:



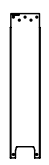
SPRINGS:

SHAFT TYPE:

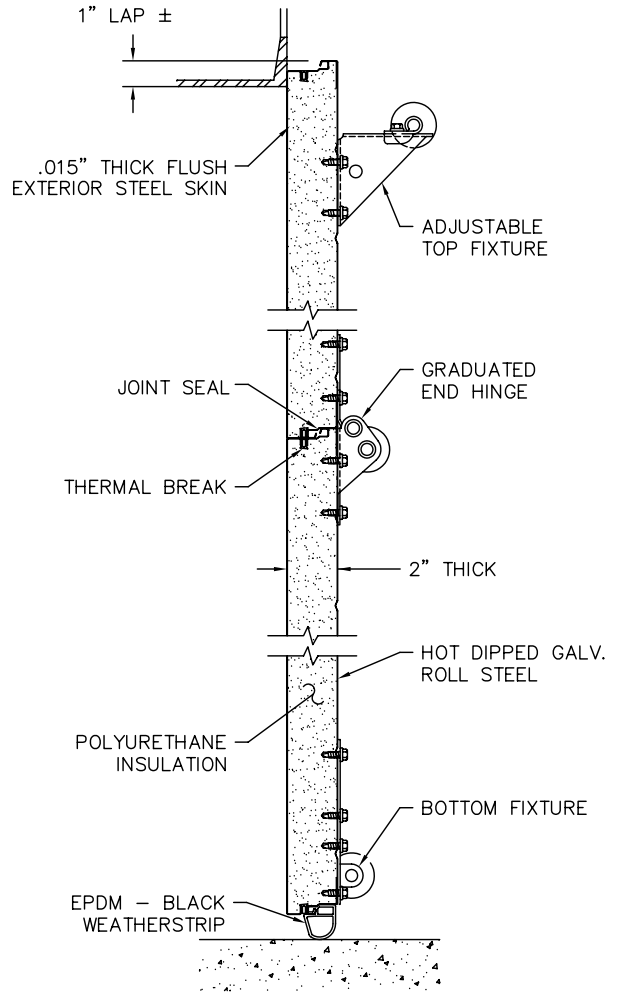
EXHAUST PORT PREP



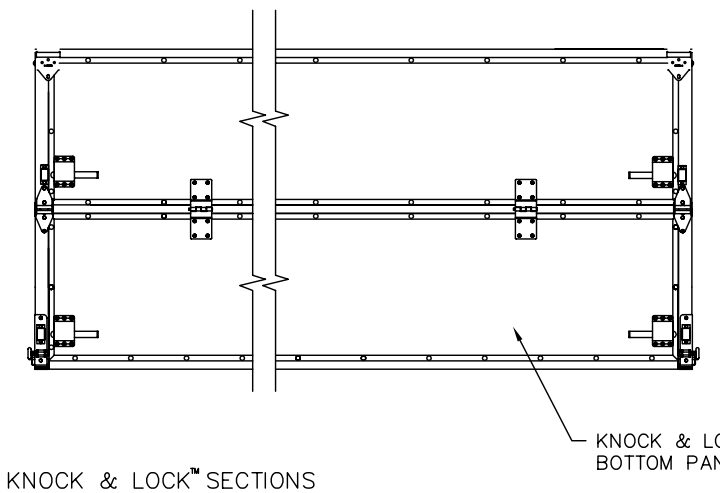
DRAW BAR PREP



OVERHEAD DOOR MARK	QTY	OPENING SIZE		DOOR SIZE		LIFT TYPE	SECTIONS HIGH	EXTERIOR COLOR	ADDED OPTIONS : (PER DOOR)	ADDED OPTIONS : (PER DOOR)
		WIDTH	HEIGHT	WIDTH	HEIGHT					



SECTION "A – A"



KNOCK & LOCK™ SECTIONS
Bottom two sections automatically reset eliminating downtime. Rugged Valtra brand interior skin is highly abrasion resistant and virtually puncture–proof. Two–pound density two–inch thick foam core absorbs and disperses impact energy.

ENGINEERING APPROVAL REQUIRED

STANDARD SPECIFICATIONS

WORK INCLUDED
The doors will be Series 599 as manufactured by Overhead Door Corporation.

SECTIONS
Sections will be roll–formed, hot dipped, galvanized steel exterior no less than .015". Sections will be manufactured by a continuous foamed–in–place polyurethane lamination process resulting in a metal/foam/metal sandwich of homogeneous polyurethane insulation. Sections will have a thickness of 2" and will incorporate an EPDM rubber thermal break to prevent heat or cold conductivity. The sections will have a ship–lap rabbet.

INSULATION
Insulation will be a rigid, foamed–in–place, polyurethane core free of CFCs and HCFCs and will be fully encapsulated in nonpermeable materials to prevent loss of thermal efficiency over time. The insulation will have an R–Value of 17.50, U–Value of .057 – calculated values based on certified test data.

AIR INFILTRATION
All doors will be constructed with an air infiltration rating of .08 cfm per square foot of door at 25 mph. (ASTM–E–283–73)

WINDLOAD
Door will be designed to meet or exceed industry standards for windloads. Deflection of door in the horizontal position will not exceed 1/120 of the door width.

END STILES
End stiles will be 16 gauge steel and incorporate a thermal break to help prevent heat/cold conductivity between the inside and outside steel skins.

HARDWARE
Hinges and fixtures will be galvanized steel. Full–floating ball–bearing rollers will have hardened steel races.

WEATHERSTRIP
Weatherstrip between sections will be EPDM rubber seals fitted inside every joint. Bottom weatherstrip will be EPDM rubber bulb–type strip.

FINISH
Finish will be 2 coat baked–on polyester.

INSTALLATION
Install the doors in accordance with Overhead Door Corporation instructions and standards, using an authorized Overhead Door Corporation distributor.

599 THERMACORE SERIES

PROJECT

ARCHITECT

CONTRACTOR

DISTRIBUTOR

PLANT

DWG. NO. | DATE:

SHEET | BY:

THE "OVERHEAD DOOR" TRADE MARK SINCE 1921