

VINYL TOP SEAL:
 YES (OPTION)
 NO

INTERIOR VIEW
INSULATED
PANEL

EXPANDED POLY-
STYRENE
INSULATION R6.3

SKIN MATERIAL:
24 GA. PRE-PAINTED GALV.

REINFORCING STRUTS:
SEE TABLE #4
 NONE
 2 1/4" x 20 GA.
 3" x 20 GA.

BACKSHEET MATERIAL:
EXPANDED POLYSTYRENE WITH
HAIRCELL LINER

AIRCRAFT CABLE:
7:1 SAFETY FACTOR

BOTTOM ASTRAGAL:
 3 1/2" (STANDARD)
 7" (OPTIONAL)

STEEL BALL
BEARING ROLLER:

CENTER STYLES:
20 GA. PRE-PAINTED

TOP BRACKET:
12 GA.

END STYLES (PRE-PAINTED):
18 GA. MIN.

ROLLER HINGE:
14 GA. MIN.

CENTER HINGE:
14 GA. MIN.

LOCK:
 #2 END STYLE
 #3 CYLINDER LOCK - LOCATED
ON THE FIRST INTERMEDIATE
STYLE FROM THE RIGHT
(INSIDE LOOKING OUT)
 NONE

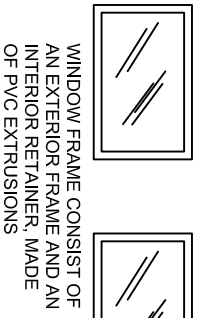
EXHAUST PORT: (FROM
ISLO LOCATE EXHAUST
PORT IN CENTER OF RAISED
PANEL # _____ FROM LEFT.)
 3" DIAMETER
 4" DIAMETER

AVAILABLE WIDTHS:
2" INCREMENTS FROM 4'-2" - 20'-0"

AVAILABLE HEIGHTS
IN 3" INCREMENTS FROM
6'-0" - 18'-0", EXCEPT 7'-3"

GLAZING OPTIONS:

QUANTITY OF LITES
(SEE TABLE #3)
 19 1/2" X 12"
 40 1/2" X 12"
 SOLID - NO GLAZING
 1/8" DSB
 1/8" PLEXIGLASS
 1/8" OBSCURE



WINDOW FRAME CONSIST OF
AN EXTERIOR FRAME AND AN
INTERIOR RETAINER. MADE
OF PVC EXTRUSIONS

EXTERIOR COLOR:

- WHITE
- CHOCOLATE
- ALMOND
- SANDTONE
- DESERT TAN



CUST:	MODEL #:	QTY:	SECTIONS TO GLAZE:
JOB:	DOOR WIDTH:	# OF SECTIONS HIGH (SEE TABLE #1)	DATE:
ARCH:	DOOR HEIGHT:	# OF PANELS WIDE (SEE TABLE #2)	BID #:
CONT:		TOTAL # OF LITES:	PAGE _____ of _____

SHEET 'M-31'

MODEL # 664V

**TABLE #1
SECTION CHART**

DOOR HEIGHT	NUMBER OF SECTIONS
6'-0" - 7'-0"	4
7'-6" - 8'-9"	5
9'-0" - 10'-6"	6
10'-9" - 12'-3"	7
12'-6" - 14'-0"	8
14'-3" - 15'-9"	9
16'-0" - 17'-6"	10
17'-9" - 18'-0"	11

NOTE: DOOR HEIGHTS AVAILABLE IN 3" INCREMENTS
NOT AVAILABLE IN 7'3" HEIGHT

**TABLE #2
PANEL CHART**

DOOR WIDTH	NUMBER OF SHORT PANELS	NUMBER OF LONG PANELS
4'-2" - 6'-0"	2	N/A
6'-2" - 7'-10"	3	N/A
8'-0" - 9'-10"	4	2
10'-0" - 11'-10"	5	N/A
12'-0" - 13'-10"	6	3
14'-0" - 15'-10"	7	N/A
16'-0" - 18'-10"	8	4
19'-0" - 19'-10"	9	N/A
20'-0"	10	N/A

NOTE: DOOR WIDTHS AVAILABLE IN 2" INCREMENTS

**TABLE #3
LITE AVAILABILITY CHART**

DOOR WIDTH	MAXIMUM AVAILABLE LITES
LITE SIZE 19 1/2" X 12"	
6'-2" - 7'-10"	3
8'-0" - 9'-10"	4
10'-0" - 11'-10"	5
12'-0" - 13'-10"	6
14'-0" - 15'-10"	7
16'-0" - 18'-2"	8
19'-0" - 19'-10"	9
20'-0" - 20'-2"	10
LITE SIZE 40 1/2" X 12"	
8'-0"	2
9'-0"	2
12'-0" & 12'-2"	3
16'-0" & 16'-2"	4
18'-0" & 18'-2"	4

**TABLE #4
REINFORCEMENT CHART**

664V	
REINFORCEMENT	SECTION WIDTHS
NONE	THRU 12'-2"
(1) 2 1/4" PER SECTION	12'-4" - 16'-2"
(1) 3" PER SECTION	16'-4" - 20'-2"