

MODEL #:
 3200 3220

SECTION TYPE:
 TONGUE & GROOVE

STEEL BALL BEARING ROLLER:

VINYL TOP SEAL:
 YES
 NO

SILICONE THERMAL BREAK:

**EXPANDED POLY-
 STYRENE INSULATION:**
 R=9.1; U=.11

SKIN MATERIAL:
 24 GA. PRE-PAINTED EXTERIOR (3200)
 20 GA. PRE-PAINTED EXTERIOR (3220)
 27 GA. PRE-PAINTED WHITE INTERIOR (3200 & 3220)

OPTIONAL JOINT SEAL: YES NO

REINFORCING STRUTS:
 SEE TABLE #4A FOR 3200 OR #4B FOR 3220
 NONE
 2 1/4" STRUT
 3" STRUT
 4" C-CHANNEL

AIRCRAFT CABLE:
 7:1 SAFETY FACTOR

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

END STILES: (PRE-PAINTED)
 18 GA. SINGLE END STILES
 (THRU 14'2" WIDE)
 16 GA. DOUBLE END STILES
 (OVER 14'2" WIDE)

CENTER HINGE:
 14 GA.

TOP BRACKET:
 12 GA.

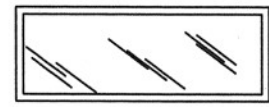
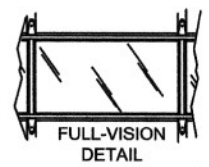
ROLLER HINGE:
 14 GA. MIN.

**EXTERIOR
 COLOR:**
 WHITE
 BROWN

LOCK:
 #2 END STILE
 #7 CYLINDER LOCK -
 NOT AVAILABLE IN
 FULL-VISION SECTION
 NONE

EXHAUST PORT:
 LEFT
 RIGHT
 CENTER
 NONE

FULL-VISION SECTIONS:
 THRU 20'2" WIDE
 1/8" DSB
 1/8" PLEXIGLASS
 1/4" WIRE
 1/2" INSULATED



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

GLAZING:
 SOLID - NO GLAZING
 1/8" DSB
 1/8" PLEXIGLASS
 3/4" INSULATED

**WINDOW SIZE
 AVAILABILITY:**
 SEE TABLE #3

8" x 24"
 14" x 28"
 14" x 40"

NOTE: FULL-VISION SECTION AVAILABLE
 FOR ALL SECTION EXCEPT BOTTOM



CUST: _____
 JOB: _____
 ARCH: _____
 CONT: _____

MODEL #: _____
 QTY: _____
 DOOR WIDTH: _____
 DOOR HEIGHT: _____

OF SECTIONS HIGH
 (SEE TABLE #1)
 # OF PANELS WIDE
 (SEE TABLE #2)

SECTIONS TO GLAZE:

 PANELS TO GLAZE:

SHEET 'M-5'
 DATE: _____
 BID #: _____
 PAGE _____ of _____

MODEL #'s 3200, 3220

**TABLE #1
SECTION CHART**

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

NOTE: DOOR HEIGHT IS AVAILABLE IN 3" INCREMENTS

**TABLE #2
PANEL CHART**

DOOR WIDTH	NUMBER OF PANELS
7'0" - 9'2"	2
9'4" - 13'2"	3
13'4" - 16'2"	4
16'4" - 20'2"	5
20'4" - 24'2"	6
24'4" - 26'2" *	7

* FOR 3220 ONLY

NOTE: DOOR WIDTH IS AVAILABLE IN 2" INCREMENTS

**TABLE #3
LITE AVAILABILITY CHART**

WINDOW SIZE	DOOR WIDTH	LITES PER SECTION
8" x 24"	7'0" - 9'2"	2
	9'4" - 13'2"	3
	13'4" - 16'2"	4
	16'4" - 20'2"	5
	20'4" - 24'2"	6
14" x 28"	8'0" - 9'2"	2
	9'4" - 11'0"	3
	11'2" - 13'2"	3
	13'4" - 15'2"	4
	15'4" - 16'2"	4
14" x 40"	8'0" - 9'2"	2
	9'4" - 11'0"	1 (CENTER PANEL)
	11'2" - 13'2"	3
	13'4" - 15'2"	2 (CENTER PANELS)
	15'4" - 16'2"	4

**TABLE #4A
REINFORCEMENT CHART (3200)**

DOOR HEIGHT	DOOR WIDTH				
	UP TO 14'2"	14'4"-16'2"	16'4"-18'2"	18'4"-22'2"	22'4"-24'2"
UP to 8'1"	NONE	3 ea. 2-1/4"	3 ea. 2-1/4"	4 ea. 3"	4 ea. 4" C-CHANNEL
8'3" to 10'1"	NONE	3 ea. 2-1/4"	5 ea. 2-1/4"	5 ea. 3"	5 ea. 4" C-CHANNEL
10'3" to 12'1"	NONE	4 ea. 2-1/4"	6 ea. 2-1/4"	6 ea. 3"	6 ea. 4" C-CHANNEL
12'3" to 14'1"	NONE	4 ea. 2-1/4"	7 ea. 2-1/4"	7 ea. 3"	7 ea. 4" C-CHANNEL
14'3" to 16'1"	NONE	5 ea. 2-1/4"	8 ea. 2-1/4"	8 ea. 3"	8 ea. 4" C-CHANNEL
16'3" to 18'1"	NONE	5 ea. 2-1/4"	9 ea. 2-1/4"	9 ea. 3"	9 ea. 4" C-CHANNEL

**TABLE #4B
REINFORCEMENT CHART (3220)**

DOOR HEIGHT	DOOR WIDTH				
	UP TO 15'2"	15'4"-17'2"	17'4"-18'2"	18'4"-23'2"	23'4"-26'2"
UP to 8'1"	NONE	3 ea. 2-1/4"	3 ea. 2-1/4"	4 ea. 3"	4 ea. 4" C-CHANNEL
8'3" to 10'1"	NONE	3 ea. 2-1/4"	5 ea. 2-1/4"	5 ea. 3"	5 ea. 4" C-CHANNEL
10'3" to 12'1"	NONE	4 ea. 2-1/4"	6 ea. 2-1/4"	6 ea. 3"	6 ea. 4" C-CHANNEL
12'3" to 14'1"	NONE	4 ea. 2-1/4"	7 ea. 2-1/4"	7 ea. 3"	7 ea. 4" C-CHANNEL
14'3" to 16'1"	NONE	5 ea. 2-1/4"	8 ea. 2-1/4"	8 ea. 3"	8 ea. 4" C-CHANNEL
16'3" to 18'1"	NONE	5 ea. 2-1/4"	9 ea. 2-1/4"	9 ea. 3"	9 ea. 4" C-CHANNEL