

MODEL #:

520

520S

SECTION TYPE:
TONGUE & GROOVE

VINYL TOP SEAL:

- YES (OPTION)
- NO

EXPANDED POLY-STYRENE INSULATION: (520S)

- YES R=6.6
- NO

INSULATION BACKSHEET: (520S)

- 30 GA. PRE-PAINTED STEEL (STD.)
- 24 GA. PRE-PAINTED STEEL (OPTIONAL)

EXTERIOR SKIN MATERIAL:

- 20 GA. GALV. PRE-PAINTED

REINFORCING STRUTS:
SEE TABLE #3

- NONE
- 2 1/4" STRUT
- 3" STRUT
- 4" C-CHANNEL

FULL-VISION SECTIONS ONLY

- 1 1/4" x 1 1/4" x 1/8" ALUMINUM ANGLE
- 2" x 2" x 1/8" ALUMINUM ANGLE

AIRCRAFT CABLE:
7:1 SAFETY FACTOR

BOTTOM ASTRAGAL:

- 3 1/2" (STANDARD)
- 7" (OPTIONAL)

GLAZING OPTIONS:

- SOLID
- 24 X 6
- 24 X 12
- FULL VISION

STEEL BALL BEARING ROLLER:

DOUBLE END STILE:
(SEE TABLE #4)

- YES
- NO

CENTER STILES:
18 GA. BRIGHT GALV.

INSULATED

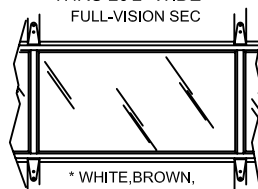
CENTER HINGE:
14 GA.

TYP. SECTION

TYP. PANEL

BOTTOM BRACKET:
12 GA. MIN.

FULL VISION SECTIONS:
THRU 20'2" WIDE
FULL-VISION SEC



* WHITE, BROWN, AND CLEAR ONLY

NOTE: FULL-VISION SECTION AVAILABLE FOR ALL SECTIONS EXCEPT THE BOTTOM SECTION.

UN-INSULATED

TOP BRACKET:
12 GA.

END STILES:

- 18 GA. PRE-PAINTED THRU 14'2" WIDE
- 16 GA. PRE-PAINTED OVER 14'2" WIDE

ROLLER HINGE:
14 GA. MIN.

EXTERIOR COLOR

- WHITE
- BROWN

DOOR HEIGHT

LOCK:

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

EXHAUST PORT:

- LEFT
- RIGHT
- CENTER
- NONE

STEP PLATE

DOOR WIDTH

GLASS TYPE

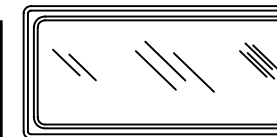
UN-INSULATED DOORS

- 1/8" DSB (STD)
- 1/8" TEMPERED GLASS
- 1/8" PLEXIGLASS
- 1/4" TEMPERED GLASS
- 1/4" LEXAN

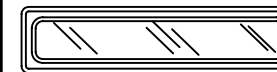
INSULATED DOORS

- 1/2" INS. GLASS (STD)
- 1/2" TEMP. INS. GLASS

24" x 12" WINDOW LITE



24" x 6" WINDOW LITE



MAX. LITES PER SECTION = # OF PANELS PER SECTION

SCREW TOGETHER POLYPROPYLENE FRAME WINDOW (COLOR TO MATCH EXTERIOR)



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 - 16R'
 DATE: _____
 BID #: _____
 PAGE _____ of _____

MODEL NO. 520, 520S

**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
18'3" - 20'0"	10
20'3" - 22'0"	11
22'3" - 24'0"	12
24'3" - 26'0"	13

**TABLE #2
PANEL CHART**

DOOR WIDTH	NUMBER OF PANELS
6'0" - 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
*26'4" - 31'6"	8
*31'8" - 32'2"	10

*FOR 520 ONLY

**TABLE #3
REINFORCEMENT CHART**

MODEL #	SECTION WIDTHS			
520	THRU 15'2"	15'4" - 16'2"	16'4" - 24'2"	24'4" - 26'2"
520S	THRU 13'2"	13'4" - 16'2"	16'4" - 20'2"	20'4" - 26'2"
REINFORCEMENT	NONE	(1) 2 1/4" PER SEC	(1) 3" PER SEC	(1) 4" CC PER SECTION

*CONSULT FACTORY FOR OVERSIZED DOORS.

*FOR FULL VISION SECTION REINFORCEMENT SEE MODEL 903.

**TABLE #4
DOUBLE END STILE CHART**

DOUBLE END STILES	ALL MODELS
	14'-3" & OVER

*CONSULT FACTORY FOR DOORS OVER 18'-0" HIGH