



ITEM NO.	QTY.	PART NO.	DESCRIPTION	WEIGHT [ea.]
1	2	588-5020	TOP END 60' x 20'	310 [141]
2	1	588-5040	CENTERPOLE	115 [52.2]
3	16	588-5060	SIDE POLE	12 [5.4]
4	16	588-5061	CROWN & NUT	2 [1]
5	24	588-5080	STAKE BAR	6 [2.8]
6	48	589-1401	STAKE, 1" x 42"	9 [4.1]
7	18	589-1403	STAKE, 3/4" x 36"	7 [3.2]
8	24	588-5080	GUY ASSEMBLY	2 [1]
9	1	588-5050	FLAG POLE	3 [1.4]
10	1	588-5051	FLAG	3 [1.4]
11	8	589-0620	WALL FR WINDOW, 8' x 20'	40 [18.1]

**ANCHORING:**

- ALL SIDE POLE LOCATIONS ANCHORED WITH A SINGLE GUY STRAP AND 2- 1"x42" PINS.
- ALL SIDE POLES SHALL BE ANCHORED WITH 1- 3/4"x36" PIN
- ALL CENTER POLES SHALL BE ANCHORED WITH 2- 3/4"x36" PIN
- ALL CORNERS SHALL BE ANCHORED WITH 3 GUY STRAPS, 45° APART; EACH GUY STRAP SHALL HAVE 2- 1"x42" PINS
- EACH GUY LOCATION SHALL HAVE A RESTRAINT CAPACITY OF 13.5KN [3,000 lbf] TO WITHSTAND A 100kph [ 62 Mph] WIND
- EACH 1"x42" PIN SHALL REQUIRE A PULLOUT FORCE OF 13.5KN [3,000 lbf]
- EACH 3/4"x36" PIN SHALL REQUIRE A PULLOUT FORCE OF 9KN [2,000 lbf]

\*INSTALLATION CREW MUST ENSURE THAT EACH STRUCTURE/INSTALLATION IS PROPERLY SECURED. SITE CONDITIONS MAY REQUIRE ALTERNATE ANCHORING METHODS OR ADDITIONAL ANCHORING.

**DESIGN PARAMETERS:**

WIND LOAD: 0.72 kPa [15 psf.]  
 RAIN LOAD: 0.25 kPa [ 5.2 psf.]  
 SNOW LOAD: NONE  
 SEISMIC LOAD: NOT APPLICABLE

**MATERIALS:**

FRAME: ANODIZED ALUMINUM TUBING  
 ELECTROPLATED STEEL TUBING  
 FABRIC CLADDING: VINYL/POLYESTER FABRIC  
 FIRE RETARDANT RATING- ULC S-109,  
 NFPA 701, CALIFORNIA FIRE MARSHAL

AREA: 1600 sqft [149 sqm]  
 WEIGHT: 1835 lbs [832 kg]

	8' SIDEPOLES	10' SIDEPOLES
A	40' [12.19m]	40' [12.19m]
B	40' [12.19m]	40' [12.19m]
C	56' [17.07m]	60' [18.29m]
D	56' [17.07m]	60' [18.29m]
E	8' [2.43m]	10' [3.01m]
F	8' [2.43m]	10' [3.01m]
G	25' [7.62m]	27' [8.23m]



PROFESSIONAL ENGINEER ALBERTA  
 28-MAR-2014

ALL DIMENSIONS IN INCHES

REV	DESCRIPTION	DRAWN	DATE
1	ISSUED FOR CONSTRUCTION	JB	28/03/14

CLIENT: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_

CONSULTANT: ALSTRAN CORP. APEGA PERMIT P10591

SCALE: 1:250 SHEET SIZE: B

DRAWN: ND DATE: 28/03/14 EST. WEIGHT (#): \_\_\_\_\_

CHECKED: \_\_\_\_\_ DRAWING NUMBER: PT-40040 REV: 0

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