

Unless noted different:

All BSK- bolts must be installed with the 'TURN OF THE NUT' method, as described

in the erection manual.

All other must be installed 'SNUG TIGHT'

ATTENTION

The complete building must be erected according to the erection documents and manuals as provided by ASTRON and all applicable local codes and standards. Moreover, we draw your attention to the points below as they are most critical for the building stability:

- 1. Correct amount, type, position and installation of flange bracings (LF-; XLF-) in roof and walls.
- 2. Double nuts on the wind bracing rods and wind bracing being fastened.
- 3. Structural bolts in grade 10.9 must be assembled with structural nuts and washers in the same 10.9 grade
- only. Place structural bolts 10.9 grade as indicated
- on drawings.
- 4. Correct fastening of all the structural bolts using the method as specified by ASTRON
- 5. Correct number of all purlins and girts spacers
- (CL 00025, CL 00021...).
- 6. Correct number and location of double purlins. 7. Correct positioning of the sag rods (RSG..) and
- cleats (CL 00140).

STD PROFILES DESCRIPTION LIST	NSTD PROFILES DESCRIPTION LIST
LCB : ANGLE 50*50*2.0	
RBH : TIE ROD DIAM 18	
RBJ : TIE ROD DIAM 24 .	
RBK: TIE ROD DIAM 30 .	
SBG: STRUT PIPE 152 * 3.2	
SBH: STRUT PIPE 168 * 4.0	
ZLI : ZEE LAP COND. 254*2.00	
ZLJ : ZEE LAP COND. 254*2.30	
ZLK : ZEE LAP COND. 254*2.70	
	

TECHNICAL NOTES

General

 Drawings must be read in conjunction with ASTRON Technical Manual.
 Building components must be erected in accordance with erection information supplied by Astron Buildings and all applicable local codes and standards.

3. All measurements are in millimetres

4. * = Field adapted 5. Purlin spacings are rounded to mm and cannot be added

Foundations and Anchor Bolts

 Foundations must be designed by a qualified foundation engineer (more details on AB-layout) 2. Applicable columns reactions see chart "Foundation Reactions"

Primary and Secondary Structural Framing

Flange bracing installation as per technical manual (TM) standard detail W1 .. chapter

2. Unless noted different:

1) Purlin diaphragms - at peak (see TM W316, W326, W327)
- Double purlins (see TM W311, W321)
2) Wind bracing details, see TM chapter W2... 3) Roof stabilization if necessary:

- Purlins spacers (HS... see TM details W37. and W 38.)
- Sag rods (RSG-) see TM W ... and cross-section.
- Tie straps (HC 00250) see TM W7.. chapter. Panels and Accessories

1. Field locate roof openings and accessories 2. Field cut and adapt girts and panels shown in overlap with an accessory element

3. Compensation of panel tolerance currently during installation

27. Jan. 2007 27. Jan. 2007 JS OG RADGJÖF ehf: JS OG RADGJÖF ehf: JS OG RADGJÖF ehf: AUTEKTÚR- 0G VERKFRÆÐISTOFA KI 510393-2529 · Vsk. 37600 KI 510393-2529 · Vsk. 37602 KI 510393-2529 · Vsk. 37602 Skúlagötu 63 · 105 Reykjavík Skúlagötu 63 · 105 Reykjavík Skúlagötu 63 · Fax 562-2430 0 9 MARS 2007

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DET: 2T12 S131 S134 S136 S148 S231 S234 S236 S243 S248 \$731 \$732 \$736 \$743 \$748 U136 W211 W212 W221 W222

REV. A.

4x 11.01.2007 B/D: TRANSMITTALS

FEDEX, Selhella9 - Selhella 9 BUILDING: AL -3.5% SPAN:25.780m EH:7.400m L:45.23m LOADS: LL/WL/AddL : 110/180/40 (DaN/m2)

NORMS: PRIM. EC3 SEC. ZUL **ROOF FRAMING**

DATE: 08/01/07 ENG.: B. Schaffner (SCALE:1/100) DRAF: N. Michaux

133632

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