



**TO BE CHECKED / SUMMARY**

Finish coat on primary framing : F16  
 Finish of secondary framing : GAL  
 Roof panels : PRE A01 / PSE AZA  
 Wall panels : PAQ A01  
 Inside sheeting : PIQ A01  
 Gutters + rakes : 99  
 Downspouts : 99  
 Roof insulation : 200mm WOF + isoblock  
 Wall insulation : isoblock + long screws

- TECHNICAL NOTES**
- Drawings to read in conjunction with ASTRON technical manual
  - All measures in millimeters
  - \* = Field adapted
  - Design of foundations by local engineer
  - Applicable column reactions see chart "Foundation Reactions"
  - Purlin spacings are rounded to mm and cannot be added
  - Flange bracings installation per standard detail W1 chapter
  - Field locate roof openings and accessories
  - Compensation of panel tolerance currently during installation
  - Unless noted differently:
    - Purlin diaphragms - At peak (see W316, W326, W327)
      - Double purlins (see W311, W321)
    - Wind bracing details, see chapter W2
    - Roof stabilisation if necessary:
      - Purlin spacers (HSA, HSB, HSC, HSD. SEE W37 AND W38)
      - Sag rods (RSG, ...) see W6 and cross section
      - Tie straps (HC 250) see W7 chapter
  - Field cut and adapt girts and panels shown in overlap with an accessory element

15 APR. 2002  
 VG

**FORM+RÝMI**  
 HÚS OG RÁÐGJÖF ehf.  
 ARKITEKTUR OG VÆRKAFLÆÐISTOFA  
 Kt. 51099-2529 - Vsk. 27600  
 Skúlagata 63 - 105 Reykjavík  
 Sími 562 2120 - Fax 562-2430  
 21. september 2001  
 Vilhjálfur Þ. Samuðsson

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DEF: A114 A115 XR111		4x 07/06/01 Stalex EHF.	
ÍSHELLA 10		TRANSMITTALS	
PROJ: VELSMÍÐJA 1 - ICELAND	BD: STALEX EHF.	103065	
BUILDING: AZM1 18.6% SPAN25.850m EH:7.822m L:56.44m ALT:	CRANE: 1x3.6.1x20,1x5	DATE: 06/06/01	
LOADS: LL/WL/Adol.: 100/165/30 (DaNm2)		ENG.: P.FAUTSCH	
NORMS: PRIM. AISC	SEC. AISI	DRAF: T.BRUEGGEMANN	
MEMBR - 16H40		ASTRON	
ANCHOR BOLTS		REV. A	
REV. B		REV. C	
COMMERCIAL INTERTECH S.A. - P.O.Box152 - L-9202 DIEKIRCH-LUXEMBOURG - tel:352/802911			

STEEL QUALITY OF ANCHOR BOLTS IS FE510 (YIELD POINT 355 N/mm2)

ANCHOR BOLT DIMENSIONS				ANCHOR BOLT DIMENSIONS			
PN	DIAM	L	H	PN	DIAM	L	H
BAM18380	18	380	50	BY 00001	2x18	500	40
BAM24460	24	460	80	BY 80105	2x24	500	60
BAM30610	30	610	100				