



Brüggemann
FORM+RYMI
PROJEKTIERUNG UND KONSTRUKTION

HÍS OG RÁÐGJÖF ehf.
MARKTVEFIR OG VEKJULÉIÐISTOFA
Kistubúðir 2229 - Fax 476000
Skulagata 63 - 101 Reykjavík
Sími 502-2120 - Fax 502-2430
22. september 2001
Alþjóðlegur Samráðgjafi

STD PROFILES DESCRIPTION LIST	NSTD PROFILES DESCRIPTION LIST
CSG : C-GIRT SIMPLE SPAN 203*2.3 FL : NOT DEFINED HAB : BOX BEAM POLAR-SA 203*3.0 LCB : ANGLE 60*50*2.0 UCA : SILL CHANNEL 203*81*1.95 ZLD : ZEE LAP COND. 203*2.21 ZLE : ZEE LAP COND. 203*2.67	EYS : ENDWALL COLUMN XLF : RAKE ANGLE 50°50'2

TECHNICAL NOTES

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

Frédéric Hahnert
15 APR. 2002
VG

This design is Astron property, copying and manufacturing components according to these drawings or calculations is illegal.

DET:	4T19B	4T20	5T19	5T41	A22	I280	I281	K280	K281	K282
K283	R451	S111	S116	S162	S172	S177	S906	S907	S908	
S909	S916	S917	S918	S919	S931	S932	S933	S934	V511	
V512	V517	V552	V572	V577	W211	W212	W221	W222	W241	

ÍSHELLA 10		4x	07/06/01	Stalex EHF.
PROJ: VELSMÍÐJA 2 - ICELAND		BD: STALEX EHF.		
BUILDING: AL -18.7% SPAN:12.850m EH:10.219m L:1131m ALT:		103228		
LOADS: LLW/AdL : 100/16530 (DaNm2)		CRANE:		
NORMS: PRIM. DIN SEC. AISI		MEMBR. 08r48		
ASTRON		ENDWALLS AXIS 10+12		
REV. A		DATE: 06/06/01		
REV. B		ENG.: P.FAULTSCH		
REV. C		DRAF: T.BRUEGEMANN		
COMMERCIAL INTERTECH SA - P.O.Box152 - L-9202 DIEKROCH-LUXEMBOURG - tel:352/802911				