



ATTENTION

- Foundations must be designed by a qualified foundation engineer.
- Lindab Buildings has calculated the diameter and the number of anchor bolts required at each column location based on the column reactions and the mechanical properties of the steel from which the anchor bolts are produced.
- It is the responsibility of the foundation engineer to verify that the anchor bolt details, embedment length and the placement of steel reinforcement in the concrete is adequate to transfer the column loads to the foundation.
- Lindab Buildings assumes no responsibility for verifying the adequacy of the foundation design.

ATTENTION

The complete building must be erected according to the erection documents and manuals as provided by Lindab Buildings 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:

- Position of the anchor bolts.
- Fastening of the anchor bolts nuts, once the columns are placed.

TECHNICAL NOTES

General

- Drawings must be read in conjunction with Lindab Buildings Technical M.
- Building components must be erected in accordance with erection information supplied by Lindab Buildings and all applicable local codes and standards.
- All measurements are in millimetres.
- # = Field adapted.
- # = Typical detail - Unless noted different.
- Spig nuts (RSC) see TM W... and cross-section.
- Tie straps (HC 00250) see TM W7... chapter.

Foundations and Anchor Bolts

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

Primary and Secondary Structural Framing

- Flange bracing installation as per technical manual (TM) standard detail W1... chapter.
- Unless noted different:
 - Purlin clippings - at peak (see TM W318, W326, W327)
 - Double purlins (see TM W311, W321)
 - Wind bracing details, see TM chapter W2.
 - Roof stabilization if necessary.
 - Purlins spacers (HS... see TM details W37, and W 38).
 - Spig nuts (RSC) see TM W... and cross-section.
 - Tie straps (HC 00250) see TM W7... chapter.

Panels and Accessories

- Field locate roof openings and accessories.
- Field cut and adapt girts and panels shown in overlap with an accessory element.
- Compensation of panel tolerance currently during installation.

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DET:

PROJ:	Seyla 9 - 220 Hafnarfjörður - Ísland	BID:	HEGAS
BUILDINGS:	AL 3.6% SPAN 30.200m SH 6.600m L 37.64m ALT: 14m	TRANSIMITALS:	
LOADS:	LT 17kN / m² (Acc. 1.25) 1.80 / 1.45 (NRM) Sismic: 3g-0.2g	IMPORANCE CLASS OF BUILDING: EXC2	170805
NORMS:	PRIM. EC3 SEC. EC3	DATE:	08/10/15
		ENG:	W. Altherr
		DRAW:	Z. Karl

ASTRON ANCHOR BOLTS DETAILS Akveis boltar Deili

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