

Certificate of conformity of the factory production control EN 1090-1: 2012

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011. This certificate applies to the construction product:

Steel structural kits

Marketed by: **ASTRON Buildings SA**
Route d'Ettelbruck
L-9230 DIEKIRCH
LUXEMBOURG

And manufactured in the factory: **Přerov (Czech Republic)**

This product is submitted by the manufacturer to the initial type-testing for its relevant characteristics and to a factory production control; the notified body CTICM has performed the initial inspection of the factory and of the factory production control.

This certificate attests that all the provisions concerning the assessment and verification of constancy of performances of **steel structural kits** marketed as construction products as described in ZA Annex of the standard **EN 1090-1 : February 2012** under system 2+ are applied and that the product fulfills all the prescribed requirements of this standard

This certificate was first issued on **8th December 2014** and remains valid provided that the conditions specified in the reference harmonized technical specification, the factory manufacturing conditions or the factory production control itself are not significantly modified.

Reference of the range: The description of the range is given in appendix to the present certificate

This certificate allows the manufacturer or its authorized representative, stated in the EEA, to affix the CE marking:

Certificate number
1166 – CPR– 0181

Issue of this certificate, Saint-Aubin, 20th January 2017

CE
1166


Certification Director
Patrick Le Chaffotec

This appendix accompanies the certificate of constancy of performance number:

1166 – CPR – 0181

Issued at:

**ASTRON Buildings
Route d'Ettelbruck
L-9230 DIEKIRCH
LUXEMBOURG**

It defines the **fields covered** by this certificate:

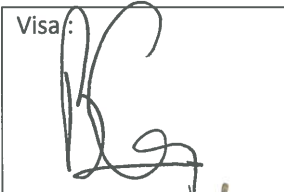
The performances are declared according to Basic Requirement n°1 – Resistance and Stability defined in the Annex I of the Regulation n°UE 305/2011.

Structural steel components in execution class 2 for single storey buildings (SSB) or multi storey buildings (MSB)

Specific procedures implemented to realize these steel structural components in execution class 3

- Primary frameworks : Components contributing to the stability of the whole constructed building :
 - Portal frames with steel grades S355, S275 et S235 ; Sections fabricated by welding or the trade hot-rolled sections
 - Bracing systems
- Secondary frameworks: Components fixed to the main structure (primary) and supporting the envelope of the building, including the required components for stabilization. Steel grades: S350 with a yield strength guaranteed of $f_y = 390$ MPa. Cold-formed components.
In certain particular cases, the envelope is directly fixed to the main structure (without secondary structure)
- Assembly by welding and bolting

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Visa: 

The present authorized document referenced RC10-0181-17a is a translation of the original document. Only the French version is official. The original version includes 2 pages including this annex. Only its reproduction in full is permitted.

Date of issue of this certificate, **20th January 2017**