

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 S.A.**
Route d'Ettelbruck
L-9230 DIEKIRCH
LUXEMBOURG

And manufactured in the factory: **Diekirch (Luxembourg)**

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 **15th March 2012** 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, its mandatories, its distributors or its authorized representative, stated in the European Economic Area, to affix the CE marking:

Certificate number
1166 – CPR– 0153

Issue of this certificate, Saint-Aubin, March 25th, 2016

CE
1166



Certification Director
Patrick Le Chaffotec

*The present authorized document referenced **RC10-0153-16a** is a translation of the original document. Only the French version is official. The original version includes 2 pages including one annex. Only its reproduction in full is permitted.*

This appendix accompanies the certificate of conformity of the factory production control number:

1166 – CPR – 0153

Issued at:

- **Astron Buildings S.A.**
Route d'Ettelbruck
L-9230 DIEKIRCH
LUXEMBOURG

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

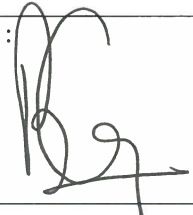
The performances are declared according to Basic Requirement n°1 – Resistance and Stability defined in the Annex I of the Regulation n°UE 305/2011.

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

CE
1166

Visa : 

The present authorized document referenced RC10-0153-16-a is a translation of the original document. Only the French version is official. The original version includes 2 pages including one annex. Only its reproduction in full is permitted.

Date of issue of this certificate, **March 25th 2016**