

Declaration of performance ref. no. 001

Unique product type identification code: Solar panel structure

Model: BLT-S01-2X2-24/PLT

Application: Structures for solar panels on flat roofs

Manufacturer: Xiamen Kseng Metal Tech Co., Ltd, No.1, Xinshiqiao Rd, Tongan Xiangan District, Xiamen City, Fujian Prvince 361000, China

Assessment and verification of constancy of product performance: System 2+

Harmonized standards:

EN 1090-1: 2009 + A1:2011, EN 1090-2: 2018, EN 1090-3: 2019

Notified body:

TÜV Rheinland Polska, Sp. Z.o.o., street Wolności 347, Zabre, Poland, NB 2627

System assessment: system 2+

Certificate No. 2627-CPR-1090-1.CN0005.TÜVRh.2025.01

Test report no.: ZBB07240118101

Characteristics stated in the decleration:

Basic characteristics

Tolerance and geometric data:

Weldability:

Fracture toughness:

Load capacity:

Fatigue strength:

Fire resistance:

Reaction to fire:

Cadmium release:

Radioactivity emissions:

Durability:

Production:

Specifications

EN 1090-3

EN AW-6082 T6 and EN AW-5083 O

according to EN 1011-4 and EN 1999-1-1

Not required for aluminum products

NPD

NPD

NPD

Material classified: Class A1

NPD

NPD

Unprotected surface, NPD

According to specifications EN 1090-2,

EN 1090-3, EXC2 performance class

This declaration of performance is issued under the sole responsibility of the manufacturer in accordance with Regulation (EU) No 305/2011 of the European Parliament and of the Council.

Signed for and on behalf of the manufacturer by:

Name: Mr. Yu Bin

Function: General Manager

Place and date: Xiamen, China -25 July,2025



Signature: Yu Bin