

CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

(According to Construction Products Regulation - CPR 305/2011/EU)

Certificate No: MSF-2025010113

Issued Date: 15.01.2025

1. Manufacturer Details

Company Name: Masaf Polikarbon Plastik San. Tic. A.Ş.

Address: Büğdüz Mah. Enver Paşa Cad. 9/A, Akyurt / Ankara, Turkey

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Website: www.masafplast.com

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2. Product Details

Product Name: Polycarbonate Sheets & Panels

Types:

- Solid Polycarbonate Sheets (1mm - 16mm)
- Multiwall Polycarbonate Sheets (Two-wall: 4mm-16mm; Four-wall: 8mm & 10mm)
- Corrugated (Trapezoidal) Polycarbonate Sheets (27/200 Form: 4mm, 5mm, 6mm)
- Polycarbonate Roof Panels (30mm & 38mm)

Standard Compliance:

- EN 16153:2013+A1:2015 (Light-transmitting flat multiwall polycarbonate sheets for internal and external use in roofs, walls, and ceilings)
- ISO 11963:2012 (Plastic sheets - Polycarbonate (PC) solid sheets for general and industrial use)
- EN 1090-1:2009+A1:2011 (Factory Production Control for Structural Components)

3. Factory Production Control System

Masaf Polikarbon Plastik San. Tic. A.Ş. maintains a Factory Production Control (FPC) system in accordance with European and international standards to ensure consistent product quality and performance. The FPC system includes:

3.1 Quality Control Procedures:

- Incoming raw material verification and testing.
- Continuous in-line quality checks during production.
- Post-production inspection and testing of finished goods.
- Periodic audits and third-party assessments to ensure compliance.

3.2 Testing & Certification:

- **Mechanical Properties:** Impact resistance, tensile strength, flexural strength.
- **Thermal Properties:** Heat resistance, coefficient of thermal expansion.
- **Optical Properties:** Light transmission, UV stability.
- **Fire Safety Compliance:** B-s1, d0 classification according to EN 13501-1.
- **Environmental Compliance:** RoHS and REACH certification for material safety.

4. Certification & Compliance Monitoring

The manufacturer's FPC system is continuously assessed and monitored to ensure compliance with the regulations specified in the Construction Products Regulation (CPR 305/2011/EU). The company is committed to maintaining the highest quality standards through internal inspections and independent third-party evaluations.

This certificate confirms that Masaf Polikarbon Plastik San. Tic. A.Ş. operates under strict quality control and adheres to the specified European and international standards for polycarbonate products.

5. Authorized Signatory

Canan SÜZER
Quality Control Engineer
15.01.2025
Signature & Stamp:



This certificate is valid unless withdrawn or revised by the manufacturer or regulatory authorities. The validity of this document is subject to regular factory audits and compliance checks.