

# Certification in a nutshell

## Polycarbonate Materials System

The product is certified by a certification body accredited according to ISO CEI 17 065 by a body recognized by E.A. (European cooperation for Accreditation).

The certified characteristics are the following:

- Composition of the Polycarbonate Materials System (PMS)
- Durability of the "Polycarbonate Materials System" following simulated exposure to the simultaneous stresses of sunlight, the temperature and weathering (in conformity with the §4.6.2 of the standard EN 16153+A1: 2015) with the choice of one class among the following classes as follows:  
deltaE (3200h; colorless tone); deltaA (5700h; colorless tone); deltaF (3200h; colored tone); deltaD (5700h; colored tone)
- The UV-absorbers content of the material intended for the manufacture of the protective layer against UV radiations.
- The consistency of the manufacturing quality of the "Polycarbonate Materials System" including a rate of recycled materials.

The certification reference system is being developed by gathering the views of the different stakeholders:

- professionals producing the product and/or providing the service,
- consumers, users, specifiers,
- administrations, technical experts.

The certification reference system and the valid certificates (or the list of the certified products) are available to the public, free of charge and without any identification information requirement, via a website or any other means.

Whenever technically possible, the certified products are specifically marked, at least with reference to the mark.

The certified characteristics are assessed under the responsibility of the certification body, on the basis of the following checks:

	Admission	Continuous surveillance
Performance an audit of the production by a qualified technical auditor: - Supervision of controls and records of the production: raw materials, processes, end products - Supervision of the quality management provisions: metrology, packaging, storage, traceability, marking of the product, handling nonconformities and customer complaints - Supervision of tests on certified characteristics, if applicable.	<b>Yes</b>	<b>Yes</b>  <b>Frequency:</b> 1 audit every 6 months *
Performing tests in a laboratory recognised by the certification body (independent and competent): - Sampling by the certification body on the production site	<b>Yes</b>	<b>Yes</b>  <b>Frequency:</b> every 6 months

- (\*) - The frequency may be reduced to 1 audit every 12 months, providing that:
- + the holder has been ISO 9001 certified by an accredited body recognized by E.A.
  - + the previous assessment results have been very successful
- The audit frequency may be raised to 2 audits every 6 months whenever critical non-conformities are being observed (depending on the relevance of the corrective actions suggested).
- Note: See referential

This data sheet is a synthesis and aims at a quick understanding by any specifier of the scope and assessment rules for the certification.

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