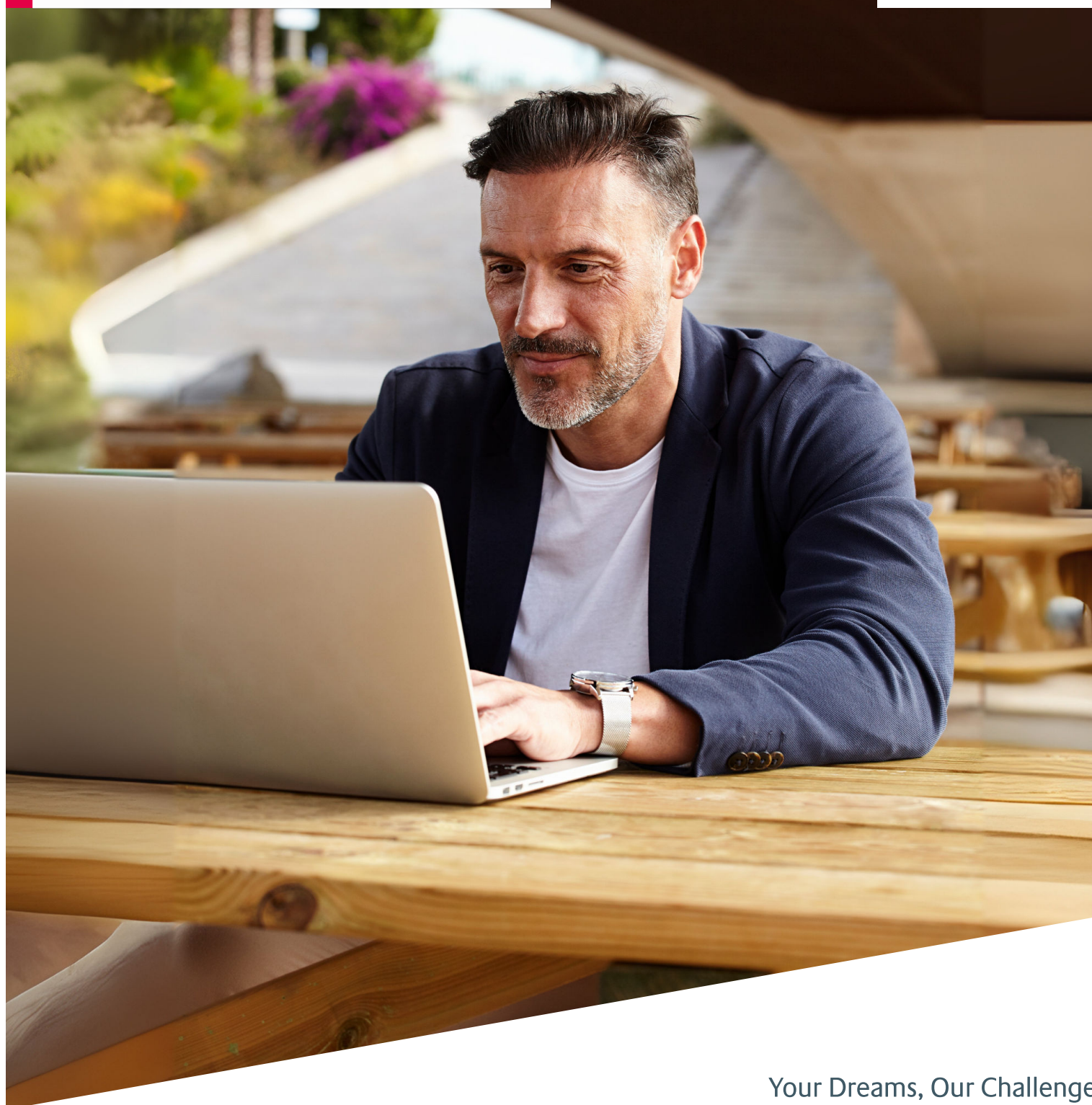


# Glass **Configurator**

CE marking and  
Declaration of Performance

**AGC**



Your Dreams, Our Challenge

**Below is an example of a Declaration of Performance:**

This document is required under the Construction Products Regulation (CPR) (Regulation (EU) No 305/2011).

## General

- information about the performance of construction products (Declaration of Performance)
- and the CE marking

The essential characteristics of construction products are defined in harmonised technical standards. These characteristics pertain to the basic requirements for construction products. Harmonised technical specifications are set out in:

- harmonised EN standards
- and European Assessment Documents

## Declaration of Performance

Article 4 of the CPR requires the manufacturer to issue a Declaration of Performance when a construction product is placed on the market:

- and is either covered by a harmonised standard
- or conforms to a European Technical Assessment

In drawing up its Declaration of Performance (DoP), the manufacturer assumes responsibility for ensuring that the construction product in question is in conformity with the declared performance. The DoP is, in effect, a guarantee of the product's characteristics.

The Declaration of Performance includes:

- the essential characteristics of the product in accordance with the relevant harmonised technical specifications, e.g. for harmonised EN standards, the technical characteristics contained in the Declaration of Performance
- the product type
- the Assessment and Verification of Constancy of Performance (AVCP) system or systems for the construction product in question
- the reference number and date of issue of the harmonised standard or the European Technical Assessment which has been used for the assessment of each essential characteristic

The Declaration of Performance also includes:

- the intended use or uses of the construction product in accordance with the applicable harmonised technical specification
- the list of essential characteristics, as determined in the harmonised technical specification for the declared intended use or uses
- the performance of at least one of the essential characteristics of the construction product, relevant for the declared intended use or uses

For the listed essential characteristics for which no performance is declared, the letters NPD (No Performance Determined) should be used.

Under the CPR, construction products must comply with the Assessment and Verification of Constancy of Performance (AVCP).

The Assessment and Verification of Constancy of Performance of construction products is based on their essential characteristics.

There are multiple AVCP systems: 1+, 1, 2+, 3 and 4. System 2 no longer applies. For glass products, system 3 is generally used, though in some cases (e.g. safety in case of fire) system 1 applies.

The principle of the DoP is that performance is declared once the product is finished, meaning after production.

## CE marking

CE stands for *conformité européenne* (European conformity). This is a marking for certain products (e.g. construction products) that comply with the harmonised regulations as mentioned above.

The CE marking is neither a sign of origin nor of quality. The CE marking may only be used for products that comply with the European Construction Products Regulation (CPR). It indicates that the product may be offered for use without any restrictions throughout the EU. However, additional requirements for the use of the products may arise under national regulations.

A CE marking may only be used when a Declaration of Performance has been made.

In using the CE marking, the manufacturer declares that the product is in conformity with the performance detailed in the Declaration of Performance.

In general, European standards for glass:

- recommend a quality management system, since such a system helps to address most of the requirements and structures in the European product standards
- stipulate quality characteristics
- specify quality tests

## EN standards for various products

- Basic soda lime silicate glass products: EN 572-9:2004
- Coated glass: EN 1096-4:2018
- Mirrors from silver-coated float glass: EN 1036-2:2008
- Thermally toughened soda lime silicate safety glass: EN 12150-2:2004
- Heat-strengthened soda lime silicate glass: EN 1863-2:2004
- Heat-soaked thermally toughened soda lime silicate safety glass: EN 14179-2:2005
- Laminated glass and laminated safety glass: EN 14449:2005 + AC:2005
- Insulating glass units: EN 1279-5:2018

## Note

*The DoP can be downloaded along with the datasheet and any other necessary documents. Via Glass Identity, you can access the CE marking and DoP documents for a specific order processed by a given AGC production plant.*