



Related standards for double-glass components





Overview

This report describes the components and methods used to manufacture double-glazing units, the factors that affect the performance of such units, and gives guidance on the preferred glazing systems. Guidance is also given on the measures that can be taken during procurement. NGA is a not-for-profit trade association, and the only national trade association serving the entire glass and glazing industry. We envision a future in which glass is the material of choice to enhance spaces where people live, play, learn and work. NEW! Value-Added Performance of Coated Glass. The EN Eurocodes are a set of European standards which provide common rules for the design of construction works, to check their strength and stability against live extreme loads such as fire and earthquakes. Content includes ASTM Standards for: ASTM worked with the National Glass Association to compile this essential list of ASTM glass and glazing standards to serve as a comprehensive resource.



Related standards for double-glass components



ISO 28278-2:2010

ISO 28278-2:2010 gives guidelines for the assembly and bonding of glass elements in a frame, window, door or curtain-walling construction, or directly into the building by means of structural bonding of the ...

The new CEN/TS 19100: Design of glass structures

These documents constitute the first ever comprehensive design code for the entire structural glass engineering field on the European market for the first time.



[Guidance for European Structural Design of Glass Components](#)

The purpose of its work is to develop structural design rules for glass components in a stepwise procedure that finally should result into a new Eurocode on design of structural glass.

[Structural Glass Design Manual: A Design Guide and Voluntary](#)

Without standardization for the use of glass as a structural material, Authorities Having Jurisdiction (AHJs) have had various responses, ranging from leaving it to the experts designing it, to ad-hoc ...



(PDF) The new CEN/TS 19100: Design of glass structures

Since the beginning of 2021, CEN/TS 19100 Design of Glass Structures has been available in its first three parts. The fourth part is expected soon. This Technical Specification of the ...



[ASTM Glass and Glazing Standards for the Building Industry](#)

ASTM worked with the National Glass Association to compile this essential list of ASTM glass and glazing standards to serve as a comprehensive resource. It encompasses the most widely used and ...



Industry Standards , National Glass Association

The compilation of 96 key ASTM standards includes forced-entry resistant systems, flat glass, glazing, building sealants, acoustics and fenestration products. For pricing and to purchase, contact ASTM ...



Double Glazing



Find engineering and technical reference materials relevant to Double Glazing at GlobalSpec.



CEN/TS 19100:2021 "Design of glass structures"

Apart from EN 1990 and the material related Eurocodes where relevant, CEN/TS 19100 is used in combination with the actions set out in EN 1991 Eurocode 1 and provides complementary ...

Glass & Glazing Codes and Standards for Architects

Improve understanding about glass end-of-life and quality of LCA part D data, quantify glass recovery rates and track end-use outcomes for recycled glass on 1-3 deconstruction projects.





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