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Thin triple glazing

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document is proposed by China Building Materials Federation.

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1 Scope

This document specifies the materials, requirements, inspection rules, packaging, marking, transportation and storage of thin insulating glass, and describes the corresponding tests method.

This document applies to the design, production and delivery of thin insulating glass for building doors and windows.

2 Normative references

GB/T 2680

GB/T 9158-2015

GB/T 11944

GB/T 29739

GB/T 38214-2019

3 Terms and Definitions

The terms and definitions defined in GB/T 11944 and the following apply to this document.

3.1 Separator

Inorganic glass, polycarbonate, organic glass, polyester film with a thickness of no more than 3mm that acts as a gas chamber in multi-cavity insulating glass Membrane or other sheet or membrane materials.

3.2

Two-chamber gas-filled insulating glass with limited total thickness, maximum area, partition material thickness and heat transfer coefficient.

3.3

A through hole located on the partition material used to balance the air pressure between adjacent cavities of insulating glass.

4 Materials

Glass and other transparent (light) materials, partition materials, edge sealing materials, spacing materials and desiccant for thin insulating glass should meet Material requirements in GB/T 11944.