

Title (en)

COMPOSITE FIREPROOF GLASS AND MANUFACTURING METHOD THEREOF

Title (de)

ZUSAMMENGESETZTES FEUERFESTES GLAS UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

VERRE IGNIFUGE COMPOSITE ET SON PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

The invention provides a compound fireproof glass, a method for manufacturing a compound fireproof glass, and a curtain. The compound fireproof glass of the invention comprises: a first glass substrate; a second glass substrate provided in parallel with the first glass substrate; a connecting portion connected with the first glass substrate and the second glass substrate; a cavity provided between the first glass substrate and the second glass substrate; wherein the compound fireproof glass further comprises: a thermal expansion portion which is an approximately uniformly distributed structure made from a thermal expansion material, and partially fills the cavity. The compound fireproof glass according to the invention has superior fireproof performance, light weight and high transmittance.

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