



Specification for thermally toughened glass panels for use in domestic appliances

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3.2 Mode of fragmentation

When tested in accordance with Annex A, a sample of glass panel of not less than 76 mm × 76 mm, which is uninterrupted by holes, shall fragment in such a way that the number of particles counted in a 50 mm × 50 mm area shall be not less than 60.

NOTE The purpose of this test is to determine whether the glass has been adequately toughened.

3.3 Resistance to thermal shock

When tested in accordance with in Annex B, glass panels shall not fracture.

3.4 Resistance to impact

When tested in accordance with Annex C, flat glass panels that include a 300 mm × 300 mm area, which is uninterrupted by holes, shall not fracture.

NOTE A reliable test method has not been developed yet to allow this test requirement to be applied to glass panels that have a curved profile.