

The reason of tempered glass self explosion

The self explosion rate of architectural glass is about 3‰, reasons as below:



- 1.The Nis inside the glass.
- 2.Stones or other inpurity inside the glass.
- 3.The uneven compression inside the tempered glass.
- 4.Over tempered,high compression.
- 5.Scratches,chips before tempering.

To help prevent the self explosion of architectural tempered glass,please consider heat soak test for your tempered glass especially when glass is installed in high rise projects or the applications where it's difficult to replace.After heat soaking,the spontaneous breakage ratio can be decreased much.



[Click here to learn more about heat soak test.](#)

Morn-Heat soaked Glass



QINGDAO MORN BUILDING MATERIALS CO.,LTD

Your turnkey China tempered glass/laminated glass/insulated glass supplier

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China Morn Building Materials-Your Turnkey Architectural Glass Partner



Tags: **heat soaked glass, heat soaking test, tempered glass self explosion, tempered glass spontaneous breakage**

About Morn Building Materials:

Morn Building Materials Co.,Ltd is trading company offering the right facade materials for a wide range of applications for architectural,design and system requirements.Cooperating with China premium glass fabricators,Morn is able to supply whatever glass products applied in facade,Spandrel ,roof ,handrail,partition,balustrade,canopy,greenhouse,sun room ,interior exterior application.

Other facade materials:Aluminium alloy profiles,aluminium plates,aluminium windows&doors,Assa Abloy hardware,spider fitting,railing systems,shower rooms,polyurethane panels,machines&tools,steel structure, are also available since 2019.

From aesthetics, to strict environmental and energy specifications, to critical budget and delivery requirements, our input can make a difference.

Contact us:

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