

Glass coating technology for cutting heat and UV

The FUMIN coating is a patented technology that forms an even clear film of conductive metal oxide on a glass surface by a spray gun. This film absorbs and shuts off infrared ray and UV ray.

In hot summer, it prevents the room temperature from rising because it absorbs and shuts off infrared ray (solar heat) from outside.

In the case at Japanese national museum, the electricity cost for AC was reduced and it was able to recoup the application cost only in 3 and a half years.

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Before



After

Cut heat and UV



Apply coating with
Spray Gun



Keywords: Electricity Saving, Heat Cut, UV Cut

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