

Energy-saving glass

Open joint-stock company GOMELGLASS

2018 - up to 8 million square meters of glass in a year

Energy-saving glass is a kind of glass, on the surface of which there is a special coating from semiconductor metal oxides or nonferrous metals sprayed by magnetron deposition. Owing to interference phenomena and electrical conductivity such coated glass reflects heat waves in infrared, thus significantly reduce heat loss in the premises.

Manufacture of new production was founded on the base of Apollon 3300 coating glass line of a German company, Buhler Alzenau GmbH.

Energy-saving glass coating has only few dozen nanometers thickness and it doesn't differently look than crystal-clear glass and completely transparent to the human eye.

The use of two energy-saving sheets of glass in one glass pack surely increase a coefficient of resistance of heat transfer to one.

OJSC "GomelGlass"

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2018 - up to 8 million square meters of glass in a year

Maximum transmittance of visible spectrum!

Good chemical and mechanical resistance!

PLF (JUMBO)

6000 x 3210

Manufacturing of glass sheets is available by a customer's specification

Emissivity

0,048

Light Transmission

88%

Thickness of the glass (glazing)

from 3 to 12 millimeters

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