

**ENERGY 65/41**

Multifunctional Glass

**AGC**



Your Dreams, Our Challenge



Energy 65/41 is a multifunctional magnetron-coated glass and is part of the AGC **Energy** range, perfectly combining the performances of low-emissivity with the characteristics of solar control. Energy 65/41 is designed for the premium residential segment and is also suitable for facade glazing, allowing plenty of natural light into the building while ensuring good solar protection.



# Multifunctional Glass

## ENERGY 65/41

### Facade applications

What's so special about it?

What does this mean for you?

**Excellent energy efficiency** – Very low heat loss

**Low solar factor** – Prevents building overheating due to sunlight and ensures the greatest possible comfort for occupants

**Superb light transmission** – Maximum natural light incidence

**Optimal reflection** – Gives the building a unique look

**Neutral appearance** – Allows for appealing facade design and shiny aesthetics

**When used with Planibel Clearvision** – Enhances the focus on neutrality

### Window applications for residential

What's so special about it?

What does this mean for you?

**Outstanding solar protection properties** – Saves on air conditioning costs

**Superb light transmission** – Lets a comfortable level of light into the room

**Low emissivity** – Very low heat loss

**Neutral appearance combined with medium reflection** – Blends well with all types of window frames

# Technical specifications

## ENERGY 65/41

	Light Transmission (%)	Solar Factor (%)	Light Reflection (%)	U <sub>g</sub> -Value W/(m <sup>2</sup> .K)
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### DOUBLE GLAZING 6-16-4 (with 90% argon)

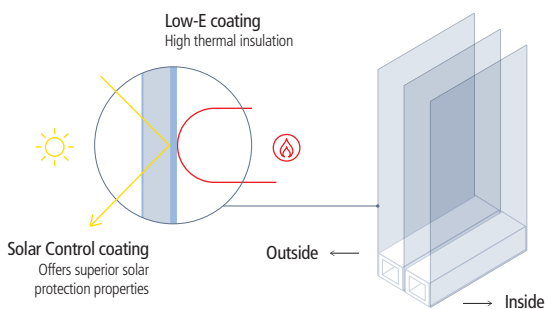
Energy 65/41	65	41	25	1.0
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### TRIPLE GLAZING 6-16-4-16-4 (coating in #2 - Clearvision - iplus 1.1 in #5 - with 90% argon)

Energy 65/41	60	38	27	0.5
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## Low-e combined with solar control

The combination of low-e and solar control properties enable air conditioning and heating cost reduction, while offering the highest level of natural light and comfort.



### ENERGY 65/41 is available

- From 4 mm to 10 mm
- In size: 6,000 mm × 3,210 mm (other sizes upon request)
- On Planibel Clearvision glass upon request.

Energy coated glazing is available on the Low-Carbon Glass. Low-Carbon float glass has a reduced carbon footprint. It looks identical to and delivers the exact same technical performance as standard AGC float glass.



For more details, refer to AGC's Product Catalogue on [www.agc-yourglass.com](http://www.agc-yourglass.com)



Energy products are  
Cradle to Cradle Certified® Silver

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