

FOR IMMEDIATE RELEASE

AGC to Release WILD ATTOCH™, External Installation Low-E Glass for Energy-Saving and Solar Control of Single-Story Retail Buildings

External installation allows energy-saving renovation without disrupting store operations

Tokyo, May 19, 2014—AGC (Asahi Glass Co., Ltd.; Head Office: Tokyo; President & CEO: Kazuhiko Ishimura) announces that it will release WILD ATTOCH™, Low-E glass ideal for energy-saving renovation of single-story retail buildings, in the Japanese market. WILD ATTOCH is heat-insulating/shielding Low-E glass with excellent energy-saving and solar radiation control performance. The special feature of this product is that the installation is done from outside of the building. By adding a layer of Low-E glass to the existing windowpane from outside, WILD ATTOCH will reduce annual air-conditioning use by 37.7%*¹. Also, the external installation method enables retail shops to do energy-saving renovation without closing the store or removing the products displayed by the windows.

【Product Features】



Simple “External” installation

- External installation enables store renovation without disrupting business operations.
- No curing required inside the store

Excellent heat insulation/shielding performance

- Low-E glass alleviates summer heat and winter cold.
- Heat insulation prevents dew condensation in winter.
- 37.7% reduction in annual air-conditioning use*¹

Solar control, UV blocking, etc.

- Excellent solar control that eliminates the need for window shade
- UV blocking function protects products from sunburn and color fade-out.
- Large-sized glazing available
- No need to remove/dispose existing window glass

WILD ATTOCH is an outdoor version of AGC’s ATTOCH™, which was released in October 2012. While “indoor installation” ATTOCH is suitable for energy-saving renovations of office buildings, WILD ATTOCH is the wildcard for renovations of single-story retail buildings.

By capturing various needs for energy-saving and living comfort, AGC will continue to develop and offer products and technologies that help create comfortable living spaces.

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*1 The percentage was calculated based on the following conditions.

Location	Tokyo
Building type	Retail building
Conditions	Single-story buildings
Total floor area	200 m ²
Total glass area	34 m ²

<Reference>

WILD ATTOCH™ Product details

1) Color types: Classic, Clear, Cool

2) Thickness: 5, 6, 8, 10, 12 mm

3) Air space width: 12 mm

4) Product features

	Heat shielding (η value)	Heat insulation U value/ (m ² · K)	Visible light transmission	UV blocking rate	Remarks
WILD ATTOCH CLASSIC	0.40	1.6	69.0	84.2	Well balanced performance
WILD ATTOCH CLEAR	0.55	1.7	77.0	74.6	Clear glass/Ideal for cold region
WILD ATTOCH COOL	0.26	1.6	49.6	92.7	Summer heat & solar control

(WILD ATTOCH 6mm + Glass 6mm)

*A single sheet glass is used inside.