

ALUCOBOND[®] photovoltaic

Green Power with Style

ALUCOBOND[®] photovoltaic offers architects the opportunity to integrate photovoltaic moduls into their ALUCOBOND[®] façades without loosing flexibility in design.

ALUCOBOND[®]
40 years
of excellence



Integrated Solutions
for Buildings

ALUCOBOND® photovoltaic

A Sustainable and Economical Solution

ALUCOBOND® photovoltaic offers green energy generation with the well known versatility, aesthetics and structural performance of ALUCOBOND® façades, and builds on future green building efficiency requirements.

ALUCOBOND® photovoltaic is an integrated fusion of leading edge ALUCOBOND® and the photovoltaic technology.

ALUCOBOND® photovoltaic systems:

With thin film modules (CIGS):

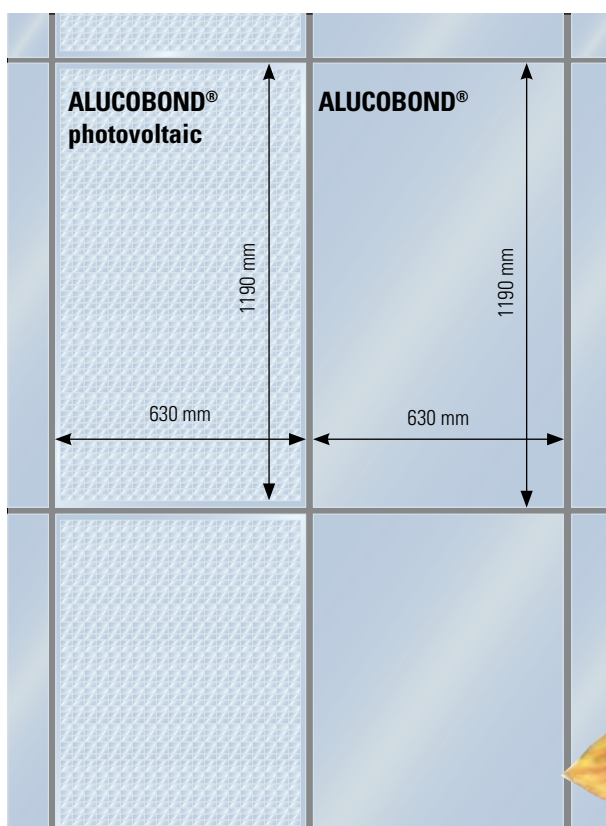
- The black surface offers a very attractive visible appearance.

With crystalline modules:

- Combines maximum energy output with the typical visual appearance of blue photovoltaic modules.

Advantages of ALUCOBOND® photovoltaic:

- Made in Germany
- Fully integrated façade solution
- Complete package including planning and engineering



Technical Features of CIGS:

| | |
|------------------|---|
| Origine: | made in Germany |
| Colour: | black |
| Dimensions: | 1190 mm x 630 mm |
| Weight: | 13.2 kg without frame 14.5 kg with frame |
| Efficiency: | 10% |
| Output: | 70 Wp per modul at 25°C |
| System Voltage: | max. 1000 V |
| Mounting System: | adapted to standard ALUCOBOND® façade systems |

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