

ALUCOBOND® easy fiX

A new solution combining
technology, ease of installation
and architectural performance
for new or renovated buildings





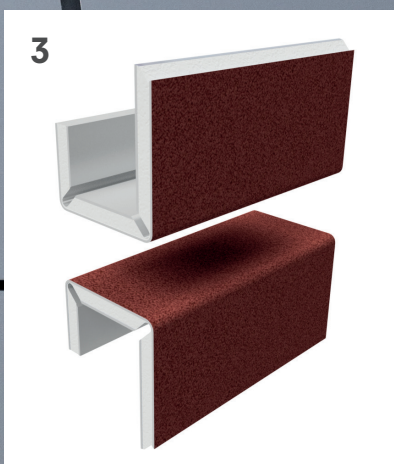
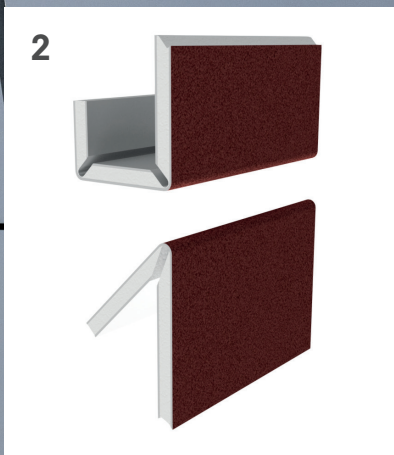
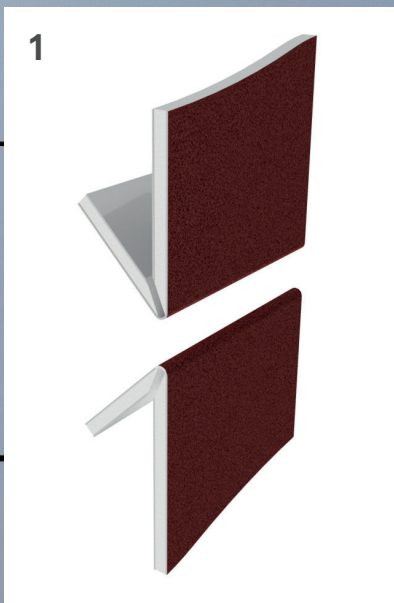
*The new easy fiX system offers
an innovative concept
facilitating architectural quality.*

ABOUT ALUCOBOND®

ALUCOBOND® is the world market leader for aluminium composite panels. Since their introduction on the market in 1969, these panels have been used above all in architecture and for corporate identity programmes, particularly for façades, wall and roof cladding.

The panels are on the one hand outstanding due to their extreme evenness and rigidity, on the other hand they offer excellent formability with simple fabrication techniques. They are available in a large variety of colours, surfaces and formats as well as in various core variations such as a fire-retardant and a non-combustible version.

With their comprehensive know-how, 3A Composites supports architects, designers and investors in designing and realizing building envelopes.



■ VARIOUS LAYOUTS

The layout of the easy fiX cassettes can be both horizontal and/or vertical. This offers scope for architectural freedom.

■ EXCELLENT EDGE FINISH

Routing and folding the panel is easy and the finished appearance excellent.

■ INVISIBLE FIXINGS

The simple and economical clamping solution requires no rivets and results in an outstanding visual appearance.

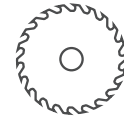
■ COMPACT SYSTEM

Without rivets, tray panel thickness is reduced to 31mm, facilitating a reduction in the cladding depth.

1 easy fiX 135°/135°

2 easy fiX 90°/135°

3 easy fiX 90°/90°



CUT-TO-SIZE

The flat panels are already processed (provided with a milled groove) and delivered on the building site.

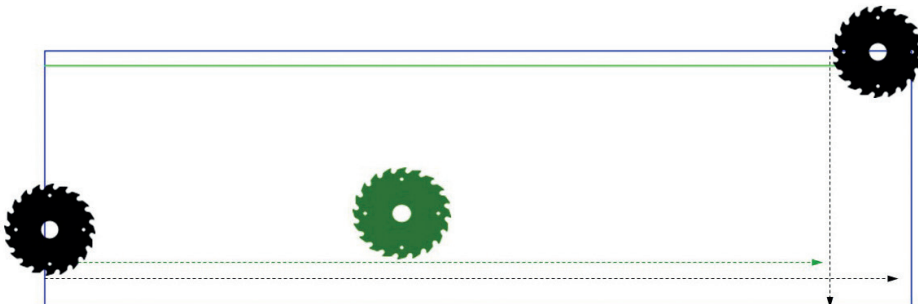
1. Adjusting the panel with hand saw cutting machine
2. Making a new V-groove 135° with the hand routing machine

Examples

Festool Panel milling machine PF 1200 E-Plus ALUCOBOND®
with removable distance roller (automatic depth setting)

Mafell Multi-cutter MF 26 cc
with adjusting screw (manual depth setting)

Makita Groove Cutter CA5000XJ
with adjusting screw (manual depth setting)

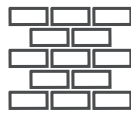


The easy fiX solution is a tray panel which is easily folded, does not require a riveted installation and intermittent or linear profiles can be used. Spacing range between the substructure is (standard):

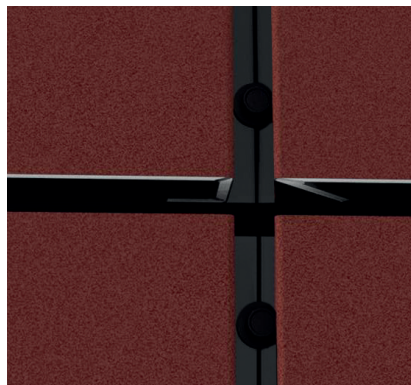
- 1,200mm for linear profiles
- 750mm for short profiles

The maximum dimensions of easy fiX are 6,800 x 1,180mm.

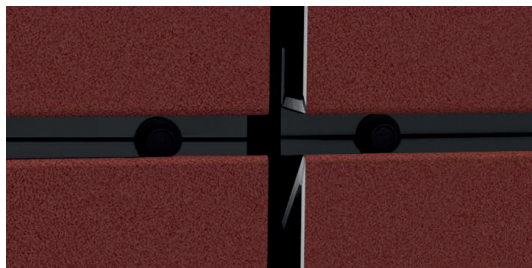
(All information depends on the wind load.)



VERTICAL LAYOUT



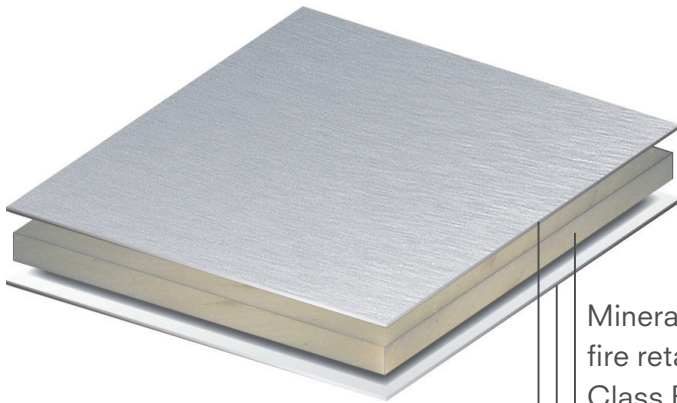
HORIZONTAL LAYOUT



- Compact system
- No visible fixing
(black profiles + screws)
- Excellent appearance
- High flexibility of format sizes
- Variety of surfaces
- Ease of installation
- Time-saving
- Economical solution



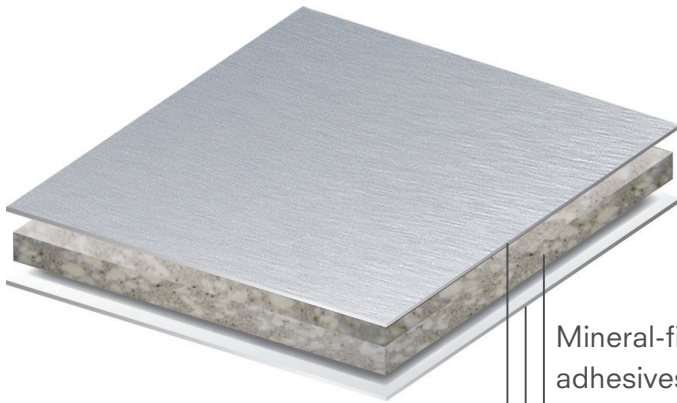
FIRE BEHAVIOUR



Mineral-filled polymer,
fire retardant
Class B-s1,d0
70% mineral content

ALUCOBOND[®] PLUS

0.5 mm aluminium



Mineral-filled core with polymer
adhesives, non-combustible
Class A2-s1,d0
> 90% mineral content

ALUCOBOND[®] A2

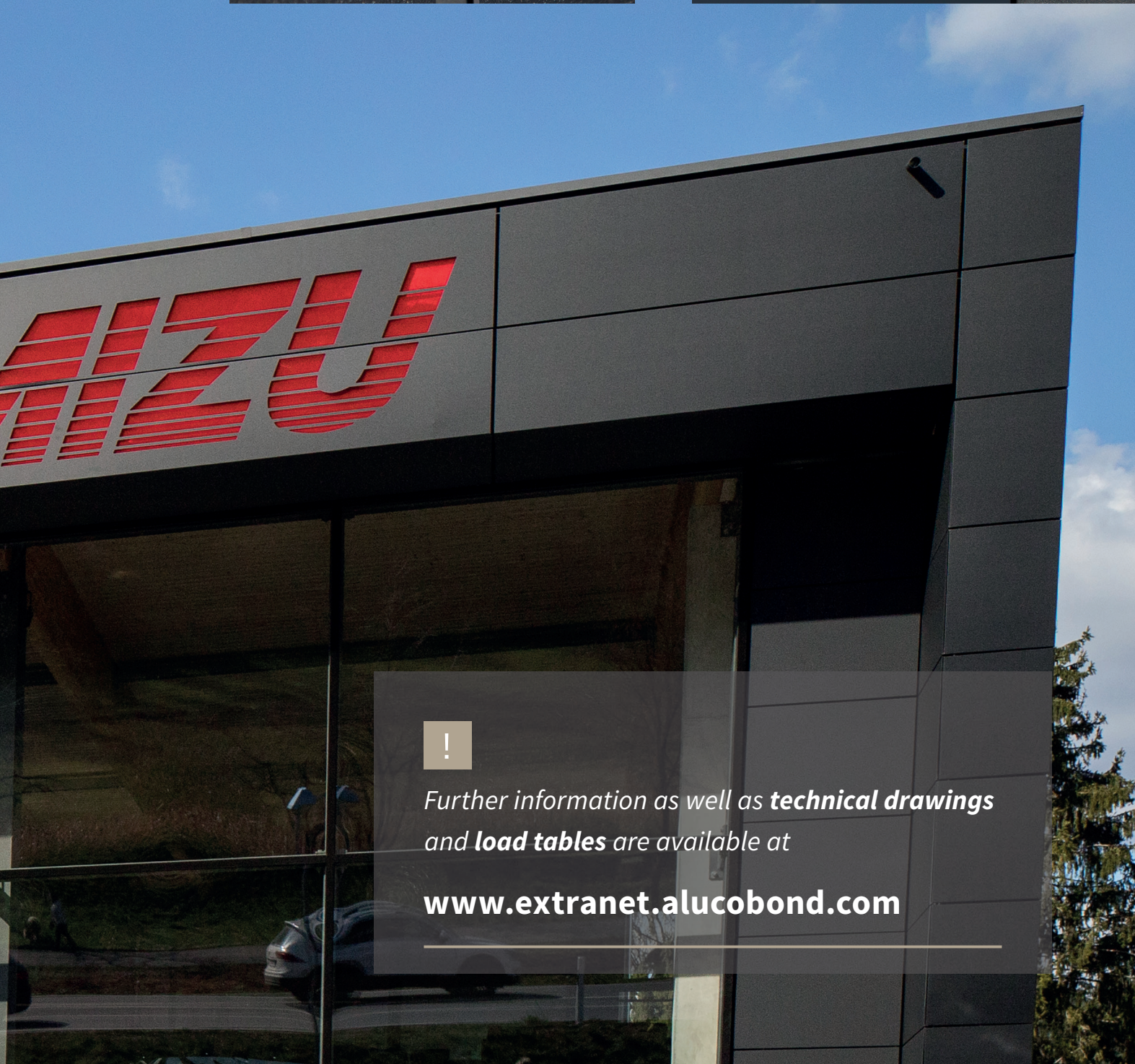
0.5 mm aluminium

ALUCOBOND[®] easy fiX intermittent fixing on timber substructure.

Installation from bottom to top.

Mizu Boat shop, Architect Klaus Wetzstein





Further information as well as **technical drawings**
and **load tables** are available at

www.extranet.alucobond.com

Next & Beyond.
ALUCOBOND®



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