



SofiCLAD

SofiCLAD **FACADE PANELS**

Aesthetic, Durable, and Weather-Resistant
Solutions for Modern Facades



INNOVATIVE FACADE SOLUTION

SofiCLAD facade panels transform the visual appeal of any residential or commercial setting. As a revolutionary product, it offers many advantages over conventional solutions like aluminum composite panels, WPC panels, real wood panels, and stone cladding. This is why SofiCLAD has become the preferred choice for numerous homeowners, façade consultants, contractors, fabricators, and construction professionals. With its remarkable durability and stylish design, SofiCLAD sets new trends in external cladding.



DURABILITY & LOW MAINTENANCE

SofiCLAD is termite-proof and resistant to moisture, fungal rot, and decay, ensuring that the cladding panel retains its pristine appearance for years. No more worries about regular maintenance and painting—SofiCLAD requires minimal upkeep, making it a practical and cost-effective solution.

Create a harmonious and polished look throughout your outdoor living space with SofiCLAD. Let your outdoor area shine with this innovative, stylish, and long-lasting cladding solution. SofiCLAD panels provide an ideal solution for facades and ceilings, thanks to their modern profile shape and specially designed joints, allowing for versatile applications. With a wide range of options, SofiCLAD enables you to create a unique visual statement for your home's exterior.

AESTHETIC APPEAL & NATURAL ELEGANCE

The exquisite SofiCLAD facade panels are the perfect choice to enhance the aesthetics of your outdoor spaces. These panels showcase the timeless beauty of oak, adding a touch of natural elegance and sophistication to any exterior setting. Crafted with meticulous attention to detail, they feature a realistic wood finish that replicates the stunning grain patterns and textures of authentic wood. The result is a visually appealing panel that adds depth and character to your exterior walls, creating a captivating and inviting atmosphere.

Whether you want to revamp your home's façade, upgrade your commercial property, or add elegance to outdoor spaces, SofiCLAD panels offer a versatile solution that meets your design requirements. Built to withstand the elements, these panels are engineered for durability and weather resistance. They are resistant to fading, cracking, and warping, ensuring they maintain their beauty and integrity over time, allowing you to enjoy the natural charm of oak without the need for constant maintenance.



PRODUCT FEATURES



Low weight
facilitates transport
and mounting



Resistance to UV rays
Colour resistance



Waterproof



Resistance to changing
weather conditions



Impact
resistance



Quick installation



Incombustibility
It does not burn,
it melts



Maintenance free
No need for painting and
other treatment



Easy to keep clean
Can be clean with water
and mild detergents



Recycled product
100% recyclable



10-year warranty on
the product



SofiCLAD INSTALLATION

Installation is straightforward with SofiCLAD, as its interlocking system ensures a seamless and streamlined appearance. The panels can be installed vertically or horizontally on walls or ceilings, or they can be combined with SOULwood® soffit panels for a cohesive and visually pleasing look. The supporting structure can be made of either wooden battens or metal profiles mounted directly to the walls.

Wooden battens (with dimensions of 30x22 mm, 30x40 mm, or 30x50 mm) should be of good quality without knots, with a moisture content of 15-17%. The size of the battens depends on the wall height and ambient temperature. Adequate ventilation should be provided from the bottom (approximately 150 mm from the ground) and the top of the wall (around 25 mm) to prevent heat accumulation, which is a natural feature of the profiles. Failing to maintain the appropriate air gap could lead to thermal degradation of the material.

SofiCLAD can be used on walls and as a ceiling finish up to a maximum length of 2500 mm. For lengths exceeding 2500 mm, an H Trim is required to provide an additional expansion joint. Battens should be mounted at a maximum distance of 300 mm from center to center.

PVC's natural property includes dimensional changes due to temperature variations, with profiles potentially expanding or contracting by 0.7 mm to 1.0 mm for every 10°C temperature change. During installation, avoid tightening the screw directly against the panel surface to allow for expansion and contraction. Always screw the bolts in the center of the mounting hole.




A photograph of a modern building facade featuring vertical wooden slats. There are three windows: one tall and narrow on the left, and two smaller, square ones on the right. The building is set against a clear blue sky. A red semi-transparent banner is overlaid at the bottom of the image.

MAINTENANCE

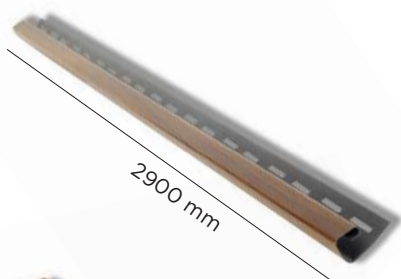
Panels and moldings should be cleaned periodically with water or a household detergent solution at temperatures not exceeding 40°C. Avoid using solvents or aggressive chemicals, as they may damage the panels. Rinse the surface with clean water after washing.

APPLICATIONS

SofiCLAD panels are suitable for commercial and residential exterior façades, walls, ceilings, balconies, and areas near pools.

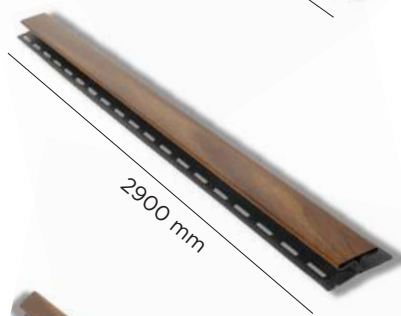
A photograph of a grassy area with a pool in the background, showing a dark, calm body of water under a clear sky.

SofiCLAD PANEL & PROFILES



J TRIM PROFILE:

Used for finishing the panel edges, providing a clean and polished look at the borders, around windows, and door frames.



H TRIM PROFILE:

Connects two panels seamlessly, allowing for expansion and maintaining structural integrity over large areas.



EXTERIOR CORNER PROFILES:

Designed for smooth transitions at outer corners, ensuring a sharp, professional finish while protecting the edges.



INTERIOR CORNER PROFILES:

Designed for smooth transitions at inner corners, ensuring a sharp, professional finish while protecting the edges.

PANEL SIZE

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Width: 250 mm (face of the panel without bolt holes) OR 286 mm (full panel width with bolt holes)

Length: 2900 mm

Thickness: 1.2 mm



FACADE PANELS IN EVERY SHADE



FR 0215
NOVOCENTO PINE



FR 0563
IMPERIAL WALNUT



FR 3401
GOLDEN OAK



FR 5621
EXOTIC WENGE



FR 7857
HONEY OAK



STORAGE BEST PRACTICES

Products should be stored in covered areas, away from heating equipment and direct sunlight, at temperatures not exceeding 60°C. Store them on shelves or pallets of adequate length to prevent contamination, deformation, and mechanical damage. Avoid stacking more than 10-12 packages on top of each other.

Before installation, unpack the products and compare colors to check for any shade differences, which are minimal and permissible. Once installed, complaints regarding color differences will not be accepted.





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 www.thesoulwood.com