



MAINTENANCE INSTRUCTIONS FACADE PANELS - PLATOWOOD PROTECT, PROTECT SC, COLOR, COLOR ECO, WEATHERED COLOR & NATURAL

Platowood products come in different varieties. Not only in different wood types, sustainable sources, profiles and measurements, but also, for example, with fire retardant treatment (Euroclass BS2, d0) or a color-based finish. A combination of several of these applications is also possible. Depending on the demands the project will have to meet, and the wishes of our client, we can offer a fitting solution that covers all of the relevant aspects.

That could mean that, for instance, the rear frame and facade coating are finished with a fire retardant - something that is usually overlooked when dealing with a facade that requires extra stringent fire safety measures. Profiled façade panels with a color finish is an option that is increasingly popular, as well. To visually align the façade with other elements within a project or in the direct vicinity, a finish in different shades of coating layers from a wide range of colors, could be an excellent choice. If it just so happens that the right color turns out to be unavailable, we will attempt to create it for you.

Below, we summarize the possibilities in treatments and / or maintenance of the various Platowood finishes.

Platowood Protect

Platowood Protect offers fire retardant treatment without any further color finishes. These façade panels can be attached as instructed in de 'Fitting instructions for façade panels' and the treatment requires no additional maintenance.

Platowood Protect SC

The Platowood Protect SC has both the fire retardant treatment, as well as a color based finish. These façade panels can be attached as instructed in de 'Fitting instructions for façade panels', as well. It is recommended to add a final coating layer to the panels with the color components of Platowood Protect SC after construction. Refer to the accompanying instructions supplied within the packaging. This goes as well for sealing the grain-ended sides of the products.

Possible cleaning of the façade can simply be achieved with water and a hand brush, not mechanically or with high pressured equipment. To regularly check on damage or blemishes and possibly the corresponding repairs helps to preserve the façade and its functionality. In this case, begin with applying the correct sealer, followed by coating with the appropriate color component of Platowood Protect SC. After three years, the façade requires thorough cleaning. After five years, the surface needs to be cleaned and made ready to paint, and treated with the color component of Platowood Protect SC. This cycle should be repeated every five years.

Platowood Color

Platowood Color features a treatment of the timber with a hue from our own color range. The Platowood Color façade products can directly be processed following the 'Fitting instructions for façade panels'. After the façade panels have been fitted, any damages such as screw holes, should be treated with the 3th layer of color component of Platowood Color. Additional supply of this color component can be handled at the delivery of the Platowood Color façade panels.

It is recommended to add an extra coating layer to the panels at the project location. After treating the screw holes, the façade panel can be finished as a whole with approximately 20-30 grams per m2. Brushing of the wet layer of paint when dealing with



finely saw-textured timber will achieve an aesthetically better result, because of the more even spreading and penetration of the paint. The grain-ended sides require two additional layers of grain-ended wood sealer, until a thin coating forms on the wood.

Regular check-ups (at least annually) for damage and blemishes, combined with the appropriate repairs, add to the quality and colourfastness of the façade. Every 4 years, a new layer of the color component should be applied, after the panels have been lightly sanded. Depending on the exposure to external elements, this frequency could be adjusted.

Platowood Color ECO

Next to the well-known Platowood Weathered Color we now have an additional variant based on linseed oil under the label Platowood Weathered Color ECO. This environmental friendly finish looks very smooth on our products and can easily be touched-up if necessary. This finish can also be delivered directly from the factory. It is important at the building site to finish the end-grain sides after attachment of the boards with some extra colour component from Platowood Color ECO. Maintenance can be carried out by using Rubio Monocoat Exterior Soap. The surface has to be washed first. The spray needs to be shaken thoroughly and the product can be sprinkled on the surface to be cleaned afterwards with a lint-free cloth.

When it's necessary, the coating of Platowood Color ECO boards can be maintained quite easily. One should first moist the façade, clean it with a medium hard nylon brush and Rubio Monocoat Exterior Wood Cleaner. Flush of the Platowood façade well until all foam is disappeared and let it dry. The colour component should be stirred well and can be applied next with a flat brush and let it soak for 10 minutes. After that the surface can be levelled out with the same brush (without extra colour component). After 5 minutes it can simply be rubbed in the timbers surface with a cloth to erase any linseed residues. After 48 hours the façade is ready for use. Cloth's which are drenched with oil can ignite spontaneously and need to be submerged in water after use.

Platowood Weathered Color

In order to have the ageing process take place more gradually, the wood can be supplied with a pre-aged finish, named Platowood Weathered Color. Platowood Weathered Color is available in the shades Light and Dark. The panels will have an aged appearance from the start; this finish will slowly degrade as the timber underneath it naturally ages. In this way, the visual transition stage of the brown timber to a weathered façade is overcome. The façade panels can be installed following the 'Fitting instructions for façade panels', and the finish does not require additional maintenance.

Platowood (natural)

Platowood timber can also be applied without a finishing agent; under the influence of sunlight, weather and wind, it will then age rapidly and evenly in a natural way. No necessary maintenance is required, but you may clean the façade in case it has been soiled by external factors. Cleansing is possible with water, if needed with some added soft soap or another cleaning agent. We recommend testing on a small surface that is as much out of sight as possible.

When in doubt with regard to maintenance or repairs of the timber, please contact us.

