

English

# GOLD SERIES

Wood effect - Textured



# Decoral System®



# QUALITYDECORAL® GOLD

Self-certification for product released by Decoral System®



High-durability finishing certificated **QUALITYDECORAL® Gold**, are produced using super-durable coating products and hyper-durable sublimation films. These raw materials are produced in **Decoral System®** plants applying technologically advanced formulation and running the final product through strict quality tests.



**QUALITYDECORAL® Gold** provides different finishings suitability for external use in **extremely severe weather conditions**.

To be approved, a product must succeed many strict tests, such as:

- **Accelerated weathering test** (2500 h);
- **Natural exposure in Florida** (3 years) \*\*.

\*\* Complying with Qualicoat and Qualideco specifications for class 2 products.



Between the features making **Decoral System®** and **Decoral® Lab** unique worldwide we can find:

- The opportunity to evaluate real samples previously undergone accelerated weathering test or natural exposure test in Florida;
- The opportunity to run tests, getting important technical data, on every combination the customer intends to produce and sell, thus avoiding the risk of generating random combinations not suitable for external use.

Finishings certificated by **QUALITYDECORAL® Gold** will be presented in **Decoral System®** website ([www.decoral-system.com](http://www.decoral-system.com)), where for every different combination, you will find technical data sheets describing the tests run on the samples.

# QUALITY TEST

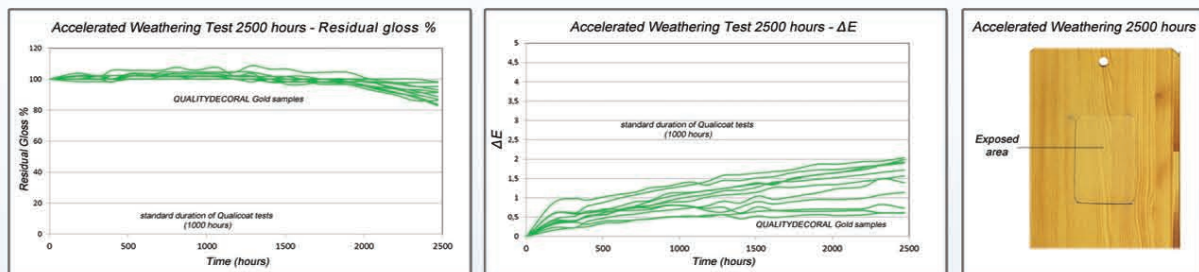
3 times more resistant to weather elements than standard finishings



**Decoral® Lab** runs many tests to evaluate the resistance of finishings, such as **ACCELERATED WEATHERING TEST (up to 2500 hours)** and **NATURAL EXPOSURE TEST IN FLORIDA (up to 3 years)**. Tests are run complying with international standards: during the first test, products undergo a simulation of weathering elements typical of natural exposure; in the second case, we actually operate naturally, exposing the materials to extreme weathering elements of south Florida's climate.

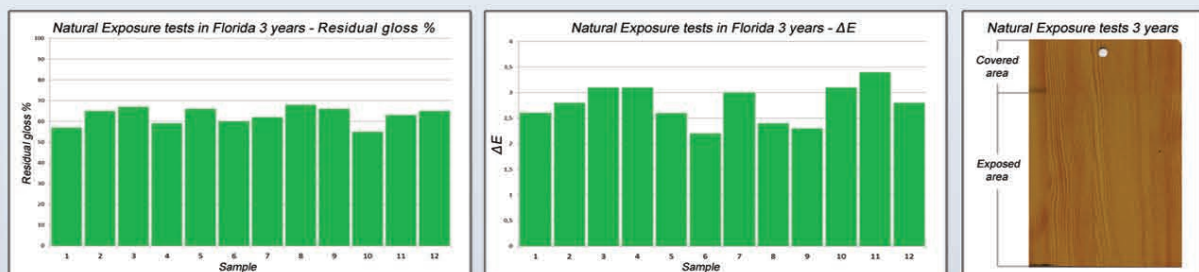
**QUALITYDECORAL® Gold** samples, undergone to the previously described tests, show very high resistances to accelerated weathering and to weathering elements to which they are exposed in Florida.

The parameters assuring their durability are the high residual percentage of gloss (indicating poor alteration) and the low value of  $\Delta E$  (colour variation).



You can see how tested samples show a poor variation from the starting gloss; in fact the value, after 2500 hours of tests, becomes stable at around 80%. Also  $\Delta E$  are extremely low.

Samples exposed in Florida for 3 years show excellent results, too:



After 36 months, they also show high resistances of residual gloss percentage (always higher than 55-60%) and extremely low values of  $\Delta E$  (colour variation percentage).

# GOLD SERIES

*Special Decoration Wood Effect - Textured Base*

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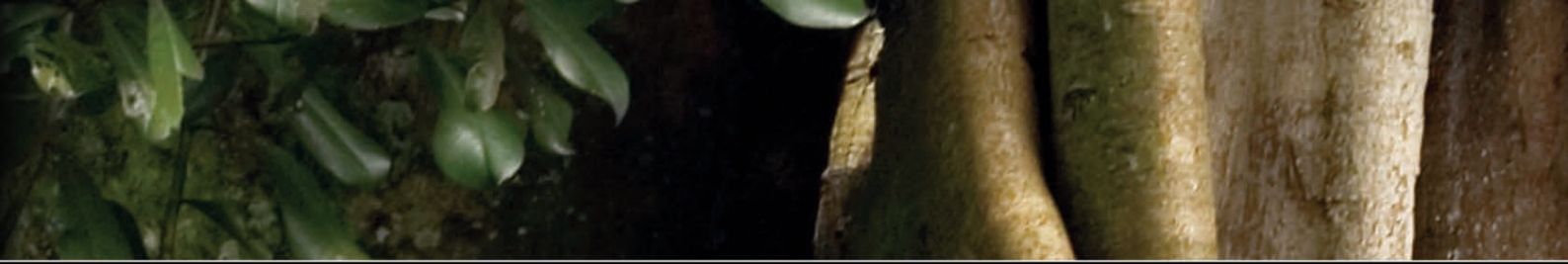
*DS 0733S - 81802/02 L4*



*DS 0733S - 81802/21 L4*



*The colour of the sample is to be considered as a rough guide.*

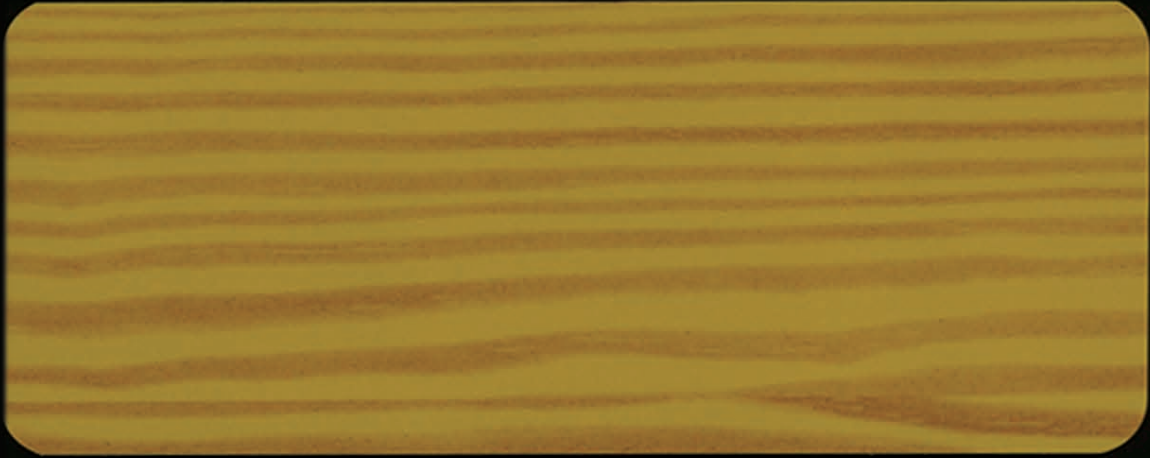


*DS 0733S - 82301/02 L4*



*DS 0733S - 82505/01 L4*

*The colour of the sample is to be considered as a rough guide.*



*DS 0716S - 82102/01 L4*



*DS 0716S - 82501/05 L4*



*DS 0716S - 82502/01 L4*

*The colour of the sample is to be considered as a rough guide.*



*DS 0716S - 82506/02 L4*



*DS 0716S - 82507/01 L4*



*The colour of the sample is to be considered as a rough guide.*



Quality brands registered by Decoral System®



**ALUMINIUM TREATMENT is our job, our passion, our experience.**

The founding partners join their previous experiences giving birth, in 1973, to a first company, realizing the first aluminium anodizing plant. Following market's development, after 10 years, they created another company provided with a coating plant.

The great target is DECORATION with a wood effect and marble effect as well on profiles and laminated plates. In 1993, after several tests, the final step is taking out a patent. The new product, presented to the public, achieves a big success. In 1995 the industrial production starts, and the company will become a worldwide leader.

Hereby, Decoral® system starts its prestigious developing based on quality. Its success is so quick and achieves unexpected goals. Decoral® system immediately gains the trust of its first users, expanding in the aluminium sector throughout the world. The positive results obtained persuade all the companies of the group to get specialized in manufacturing plants for the Decoral® system, and its raw materials, such as: polyurethane powder and films for sublimation.

The continuous technological improvements are constantly certified by the QUALITYDECORAL® brand.

The company is highly active in its transformation and, beyond its research made by its own certified labs, and its quality, it has always shown a great willingness in taking care of its customers.

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