



Evalam

Color





The guarantee and the quality of Pujol Group

EVALAM is part PUJOL GROUP, the constant increase of the Group since 1911 is the result of a clearly compromised philosophy with the innovation and quality.

PUJOL GROUP is specialized in the development of machinery & consumables for EVA laminated glasses. The Group comprises three oven manufacturers, manufacturers of EVA for architectural use and other consumables, all part of the Group's 360 degree strategy.

Our human team is made up of 70 highly trained professionals each specialized in their respective fields and at the service of more than 3,000 customers distributed around the world in more than 100 countries that have accompanied us in our growth and international expansion.



We are manufacturers of the international reference EVA for architectural use

For the last 15 years, Evalam has designed, manufactured, and presented to the market solutions for its use in homes and buildings. This has made us the international reference company EVA for architectural use.

We are committed to designing products that help improve the performance of glass in facades, allowing adaptation to the requirements of end users in terms of comfort, protection, and service life.

Evalam has been the chosen solution to be installed in a multitude of reference projects around the world. We can find its application in hotels, homes, leisure centers, educational centers or means of transport, and either for use indoors or outdoors.



What is Evalam Color?

Evalam Color is an EVA product developed for temperatures in the 120°C range without causing changes in colour near the edges, ensuring greater durability of the colour over time. This EVA product offers superior quality, setting itself apart from other coloured thermoplastic materials processed at only 80°C which prioritise colour uniformity over material durability

Thanks to Evalam Color and the technology used in the laminating ovens of Hornos Industriales Pujol both objectives are achieved: durability and uniform colour.

Evalam is the first company of the sector to offer a range of 5 colours that meet European 12543-4:2011 standards for outdoor installation. Evalam comes in the following colours: white, super white, matte, acid white & black.

Main benefits & advantages



1. Withstands temperatures of 120°C

Better uniformity and has no loss of tone at the ends.



2. Longer duration

Greater resistance and colour maintenance compared to other manufacturers in the market



3. Colours certified for exterior use

Four shades of white, one black shade & 4 nice colors, which carry European certification for outdoor use



4. Large chromatic assortment

Different combinations of the 18 basic colours in the Evalam Color range allow for a large chromatic assortment



Properties

| | | |
|---|------------|----------------------------|
| THICKNESS | (mm) | 0.38 + - 5% |
| WIDTH | (mm) | 2000 |
| LENGTH (White, Super White, White MAT, Acid White) | (m) | 50 |
| LENGTH (Rest of colors) | (m) | 35 |
| GLASS ADHESION | (N/cm) | 35 |
| IN PET ADHESION | (N/cm) | 14 |
| TEMPERATURE ADHESION | (°C) | 100/120 Depending on color |
| DEVIATION COLOUR TOLERANCE* | ΔE | < 4.0 (CIE) |
| ABSORPTION WATER -23°C, 24hr | (%) | 0.1 |
| ANTI - AGING outdoor during 1 month | | Normal |
| ANTI - AGING UV Ration Test 2000 h | | < 1.5 % |
| RESISTANCE TO HEAT 100 °c, 2 hrs. | | Normal |
| RESISTANCE TO COLD WATER cold water, 2 months | | Normal |
| RESISTANCE TO HUMIDITY 50°C, 95% RH, 2 weeks | | Normal |

** Is processor's responsibility to check standard color deviation in every batch production*





Range of basic colors

Evalam Opaque. 1 Layer Basic



White



Black



Super White

Evalam Translucent. 1 Layer Basic



White Mat



Acid White

Evalam Transparent One-Color.



Yellow



Orange



Red



Fuchsia



Violet



Dark Blue



Green



Dark Green



Grey



Copper



Caribbean Blue



Bronze



Cement Grey



Evalam Transparent One-Color

Evalam Transparent One -Color. 2 Layers



2xYellow



2xOrange



2xRed



2xFuchsia



2xViolet



2xDark Blue



2xGreen



2xDark Green

Evalam Transparent One -Color. 3 Layers mixing



3xYellow



3xOrange



3xRed



3xFuchsia



3xViolet



3xDark Blue



3xGreen



3xDark Green



Evalam Indoor Mixing colors

Evalam Transparent Mixing. 3 Layers mixing

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| Yellow/Yellow/Orange | Yellow/Yellow/Fuchsia | Orange/Orange/Yellow | Orange/Orange/Fuchsia | Fuchsia/Fuchsia/Yelow |
|  |  |  |  |  |
| Violet/Orange/Orange | Fuchsia/Fuchsia/Orange | Red/Yelow/Orange | Red/Fuchsia/Orange | Orange/Red/Red |
|  |  |  |  |  |
| Red/Red/Yelow | Red/Yellow/Green | Red/Yelow/Violet | Yelow/Yellow/Dark Green | Red/Red/Green |
|  |  |  |  |  |
| Orange/Red/Violet | Red/Red/Violet | Yellow/Yellow/Red | Orange/Red/Yellow | Red/Yellow/Fuchsia |
|  |  |  |  |  |
| Red/Orange/Fuchsia | Fuchsia/Fuchsia/Red | Red/ Red/Orange | Orange/Orange/Red | Red/Red/Fuchsia |
|  |  |  |  |  |
| Red/Orange/Green | Red/Yellow/Green | Red/Green/Yellow | Orange/Orange/Violet | Red/Orange/Violet |



Evalam Indoor Mixing colors

Evalam Transparent Mixing. 3 Layers



Violet/Violet/Orange



Red/Violet/Fuchsia



Violet/Violet/Red



Violet/Violet/Green



Red/Dark Green/Violet



Red/Orange/Yellow



Red/Dark Green/Fuchsia



Red/Green/Violet



Violet/Violet/Yellow



Red/Yellow/Blue



Red/Red/Blue



Red/Red/Dark Green



Fuchsia/Fuchsia/Violet



Violet/Violet/Fuchsia



Fuchsia/Fuchsia/Blue



Blue/Blue/Fuchsia



Violet/Violet/Blue



Blue/Blue/Red



Blue/Blue/Violet



Violet/Blue/Violet



Violet/Violet/Dark Green



Blue/Blue/Dark Green



Blue/Blue/Green



Dark Green/Dark Green/Violet



Orange/Orange/Green



Green/Green/Orange



Green/Green/Yellow



Yellow/yellow/Green



Orange/Orange/Dark Green



Green/Green/Violet







Evalam Indoor Mixing colors

Evalam Transparent Mixing. 2 Layers mixing



Orange/Yellow



Yellow/Fuchsia



Orange/Fuchsia



Yellow/Red



Red/Orange



Red/Fuchsia



Red/Green



Red/Yellow



Red/Dark Green



Violet/Fuchsia



Green/Violet



Red/Blue



Blue/Fuchsia



Blue/Violet



Violet/ Dark Green



Yellow/Green



Yellow/Dark Green



Dark Green/Green



Blue/Dark Green



Yellow/Blue



Orange/Dark Green



Fuchsia/Dark Green



Green/Blue



Orange/Blue



Orange/Green



Green/Fuchsia



Evalam Indoor Mixing colors

Evalam Opaque. 3, Layers mixing



Yellow/ Yellow/ White



White/ White/ Yellow



White/ White/ Orange



Orange/ Orange/ White



White/ White/ Fuchsia



Fuchsia/ Fuchsia/ White



White/ White/ Violet



Violet/ Violet/ White



White/ White/ Red



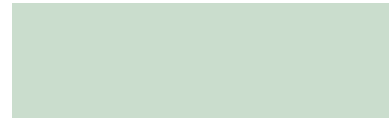
Red/ Red/ White



White/ White/ Blue



Blue/ Blue/ White



Dark Green/ Dark Green/ White



White/ White/ Green



Green/ Green/ White



White/ White/ Dark Green



Red/ Red/ Black



White/ White/ Black



Green/ Green/ Black



Blue/ Blue/ Black



orange/ orange/ Black



Violet/ Violet/ Black



Yellow/ Yellow/ Black



Fuchsia/ Fuchsia/ Black



White/ Black/ Black / White



White/ Black/ White



White/ Black/ White/ Black/ White



Evalam Indoor Mixing colors

Evalam Trasnlucnet 3, Layers mixing



White Mat/WhiteMat/Ye-
llow



White Mat/WhiteMat/
Orange



Orange/Orange/White
Mat



White Mat/ White Mat/Fu-
chsia



Fuchsia/ Fuchsia/White
Mat



White Mat/ White Mat/Vio-
let



Violet/Violet/White Mat



Red/Red/White Mat



White Mat/ White Mat/Red



White Mat/ White Mat/Blue



White Mat/ White Mat/
Green



White Mat/ White Mat/
Dark Green



White Mat/ White Mat/
Dark Green



Tudor watches stores

TUDOR has made its watches easily recognizable for more than half a century, it is a brand that has never hesitated to redefine the rules, its watches are closely linked to the past but at the same time incorporate 21st century technology and has never shied away from challenging the limits of innovation, experimenting with materials, combinations and unusual inspirations.

Evalam Color RED is a color that complies perfectly with the canons established by the brand and is the solution chosen by TUDOR for the interior of its flagstores..





Rinascente Palermo

The Rinascente department store in Palermo project is powerful yet delicate at the same time. Underpinning this balance was the choice to preserve traces of the existing building by superimposing an opalescent façade on them, giving the appearance of a transparent building. This “glacial skin”, created with Evalam Color for exteriors, is an architectural surface through which the old can still be seen, becoming one with the contemporary dimension. At night, the building is transformed into a bright, translucent lantern.

ASA Studio chose Evalam Visual and Evalam Color (Acid White), which provides excellent result on façades. After years of research, Evalam is the first company of the market to present five exterior colours holding certification according to European standards.





Hotel Hydros

The Hydros is a hotel located in Malaga. The main challenge of the project was the construction of elements using coloured glass located in its common areas and the accesses to the hotel room floors in particular.

Evalam Color was the solution chosen for the stairway. This product was designed to withstand temperatures of up to 120°C without colour fading near the edges. This ensures greater colour intensity over time compared to elements that are made using EVA colour at 80 °C, which prioritises uniformity of colour over the durability of the material. The use of Pujol laminating ovens ensures both objectives are achieved: durability and uniform colour.





"Our ambition is to get the best solution for each need, there is no limit in glass creation"

Jorge Pujol
CEO Pujol Group

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Group

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