



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, and 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 and one black shade, which carry European certification for outdoor use



4. Large chromatic assortment

Different combinations of the 14 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*



Outdoor colors

Evalam is the first company of the sector to offer a range of 5 colors that meet European 12543-4:2011 standards for outdoor installation.

Evalam Opaque. 1 Layer Basic



White
Cod. LAEV200C01



Black
Cod. LAEV200C02



Super White
Cod. LAEV200C18



White Mat
Cod. LAEV200C01M



Acid White
Cod. LAEV20019

Indoor colors

Evalam Transparent One-Color. 1 Layer Basic



Yellow
Cod. LAEV200C07



Orange
Cod. LAEV200C08



Red
Cod. LAEV200C05



Fuchsia
Cod. LAEV200C04



Violet
Cod. LAEV200C06



Dark Blue
Cod. LAEV200C09



Green
Cod. LAEV200C11



Dark Green
Cod. LAEV200C10



Grey
Cod. LAEV200C12



Bronze
Cod. LAEV200C14

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/Yellow



Violet/Orange/Orange



Fuchsia/Fuchsia/Orange



Red/Yellow/Orange



Red/Fuchsia/Orange



Orange/Red/Red



Red/Red/Yellow



Red/Yellow/Green



Red/Yellow/Violet



Yellow/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



Green/Green/Dark Green



Blue/Blue/Yellow



Dark Green/Dark Green/
Yellow



Dark Green/Dark Green/
Orange



Dark Green/Dark Green/
Green



Yellow/Yellow/Blue



Dark Green/Dark Green/
Fuchsia



Dark Green/Dark Green/
Blue



Green/Green/Blue



Blue/Blue/Orange



Fuchsia/ Fuchsia/Dark
Green



Green/Green/Fuchsia



Orange/Orange/Blue



Fuchsia/ Fuchsia/Green



Red/Dark Green/Yellow



Red/Dark Green/Green



Dark Green/Dark Green/
Red



Yellow/Yellow//Violet



Green/Green/Red



Red/Orange/Dark Green



Red/Yellow/Dark Green



Blue/Yellow/Red

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/White/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



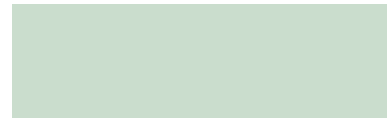
Red/Red/White



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/White/Black



Fuchsia/Fuchsia/Black



White/Black/Black/White



White/Black/White



White/Black/White/Black/White

Evalam Indoor Mixing colors

Evalam Trasnlucnt 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

Single family home

Located in Playa Coronado, this modern, luxurious detached house features wood, stone and glass as its main construction materials. All of these of the highest quality. 8 + 8 mm Evalam Acid White laminated tempered glass were used for all the handrails inside the house and out. This finishing material holds the strictest European certification for outdoor use.



Rinasciente 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 which opened in 2014. 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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