

Vitrum sees **PUJOL GROUP** rank ever higher in safety glass

This year during Vitrum, professionals visiting the company's booth were able to see firsthand its most advanced solutions. The technical and commercial teams from Hornos Pujol and Evalam held numerous meetings - discussing ongoing projects and exploring new opportunities. Indeed constant activity at the booth translated into the finalization of various exciting business agreements - reflecting both the trust of existing clients and the growing interest of new customers.

INNOVATION IN TEMPERING: TEMPER FLEX

One of the most notable products was Temper Flex, Hornos Pujol's glass tempering system. This oven

is characterized by exceptional optical quality with minimal distortion and is the first on the market capable of combining high productivity and significant installed power with the option to operate at low consumption and reduced power according to the client's needs. Temper Flex not only ensures energy efficiency but also operational flexibility and maximum profitability for industry professionals, adapting to different production volumes and types of glass.

EFFICIENT AND FLEXIBLE LAMINATION: PUJOL 100 PVB+

Another highlight was the Pujol 100 PVB+ system, an

innovative solution that, since its launch in 2011, has established itself as a comprehensive system for glass lamination with all types of interlayers on the market (EVA/PVB/SGP), revolutionizing the industry. Pujol 100 PVB+ also stands out for its high productivity, energy efficiency (with savings of up to 70 percent compared to traditional systems), and reduced raw material consumption, requiring fewer film layers than tempered glass. For all these reasons, Pujol 100 PVB+ represents a flexible and sustainable solution

for producing high-quality laminated glass and is a key tool for companies aiming for excellence and leadership in production.

HIGH PERFORMANCE, LOW INVESTMENT, MAXIMUM QUALITY: LAM-PRO

LAM-PRO is a high-performance lamination oven specifically designed for companies seeking to maximize productivity without compromising technical precision. Available in versions for flat and curved glass, this oven features independent chambers offer-



The recent participation of PUJOL GROUP at Vitrum 2025 concluded with very positive results, demonstrating how both Hornos Pujol and Evalam continue to be international benchmarks in glass technology - both offering advanced and highly efficient products that match the challenges of the industry while meeting the expectations of clients worldwide.



ing exceptional flexibility in lamination processes as well as an automated fast-cooling system that optimizes production times. Its advanced software, with customizable HMI and dual-radiation system ensure uniform heating, while its ergonomic design improves



working conditions and its modern, lightweight and robust structure guarantees durability and efficiency. For curved glass models, it includes a standard 500 mm arc chamber, with other options available according to client needs. Additionally, LAM-PRO fully integrates with Industry 4.0 through the Pujol e-Connect platform - allowing faster cycles, intelligent control and a reduced environmental impact, thereby establishing it as a cutting-edge technological solution for the glass industry.



PREVENTING SPONTANEOUS BREAKAGE: HEAT SOAK TEST

The Heat Soak Test per-

forms accelerated testing, a singular, certified method that guarantees detection of nickel sulfide with over 95 percent accuracy - a mi-

croscopic impurity that can cause spontaneous breakage in float glass. The process fully complies with EN

14179-1 - offering excellent thermal uniformity as well as control and traceability via software. Hornos Pujol also



Evalam



offers the Heat Soak Test for laminated glass.

EVALAM: TRANSPARENCY, SAFETY, DESIGN AND VERSATILITY

Within the Pujol Group booth, Evalam has reinforced its reputation as a global leader in the manufacture of EVA and other interlayers for architectural and decorative applications:

- Evalam Visual: an interlayer combining superior transparency, excellent adhesion and high acoustic insulation - ideal for projects where optical quality and durability are critical.
- AB-AR: a post-breakage structural interlayer designed to maximize safety in façades, floors, stairs and vandalism-prone environments. Its advanced composition provides

high mechanical strength and lightness.

- Collection of 18 EVA shades: a broad palette enabling architects and designers to create unique, durable and aesthetically striking solutions - even for such demanding outdoor applications as façades or railings.
 - Evalam Mesh: micro-mesh fabrics with metallic coatings, designed to be laminated into glass. They allow architects and designers to develop unlimited solutions for glass applications, furniture components and interior partitions.
- These solutions demonstrate how Evalam combines design, safety and sustainability - adapting to the needs of high-demand architectural projects.

IMPACT AND RESULTS OF PARTICIPATION

Pujol Group's presence at Vitrum 2025 allowed the company not only to expand its portfolio of projects and commercial agreements but also to strengthen professional relationships and generate new collaboration opportunities. The company returned from Milan inspired and motivated to continue developing innovative solutions in glass lamination, tempering and treatment. "We return from Milan with renewed energy and reinforced confidence in our innovation path. We thank all visitors to our booth for their interest and commitment. These encounters inspire us

to continue developing high-performance, safe and aesthetically valuable glass solutions and to build a future of shared success. Vitrum 2025 has been key not only to consolidating our companies' international projection but also to strengthening our strategic position in the Italian market," said one Pujol Group spokesperson.



C/ del Pla
108-110 Sant Feliu del
Llobregat
08980 Barcelona - SPAIN
Tel.: +34-936 855-672
www.pujolgroup.net