Graphic Solutions
Architecture

Case Study
Europe 2026

Solar Window Film Skylite 20 XTRM PRO in Tenerife

Enhancing sustainability and comfort in a historic renovation

AVERY DENNISON

The challenge

During the renovation of a historic building in Gran Canaria, the construction company faced a major issue: the existing solar protection was insufficient, causing excessive heat and glare inside. Facility managers were looking for a durable, sustainable swolution that could maintain the building's original architecture while improving thermal comfort and energy efficiency.

The solution

Upgrade Smart Solutions, led by Giuseppe Barretta, selected Avery Dennison Skylite 20 XTRM PRO, a high-performance exterior solar window film engineered for horizontal and sloped glass surfaces. Part of the XTRM™ series, this film delivers exceptional durability, neutral aesthetics, and outstanding solar performance.
It effectively reduces solar radiation and glare while ensuring long-lasting optical clarity -
even under demanding weather conditions.

Product used

Skylite 20 XTRM PRO:
Exterior Solar Control Window Film

Key features

- Exceptional durability: Designed for demanding horizontal and sloped applications
- Superior solar performance: Rejects up to 70% of heat and reduces glare
- Sustainability: Decreases thermal load and supports long-term energy efficiency
- Neutral aesthetic: Maintains natural daylight and building appearance
- UV protection: Blocks over 99% of harmful UV rays

The results

The application of Skylite 20 XTRM PRO significantly improved indoor comfort, reducing thermal load by nearly 70% and minimizing glare for users. These enhancements not only created a more pleasant environment but also contributed to measurable energy savings and lower carbon emissions, aligning the renovation with modern sustainability goals.

„The solar protection was not sufficient to provide comfort to the users, so we opted for this type of material precisely because of its low reflection and long durability. We have reduced the thermal load by almost 70%, reduced the glare, and today there is comfort, sustainability, and above all, energy efficiency."

Giuseppe Barretta
Manager at Upgrade Smart Solutions

graphics.averydennison.com/eu-en

#MakingPossible

DISCLAIMER — All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see http://terms.europe.averydennison.com

©2026 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.
2026_33434 EN

AVERY DENNISON

MAKING POSSIBLE™