

## PHOTOVOLTAIC SKYLIGHT RENOVATION

The BIPV solution provided by Onyx Solar for Hôtel Lou Calen features **amorphous silicon energy generating glass with a 16 mm argon chamber** to achieve a great thermal and acoustic insulation.

The photovoltaic skylight features **red, blue, yellow, and green colored PV glass**. This innovative technology is produced in a **range of sizes, transparency levels, and colors**, evoking the style of Piet Mondrian's work.

Beyond their aesthetic appeal, **the colored glasses diffuse natural light in a way that creates intriguing shadows on surrounding surfaces, adding a dynamic interplay of light and shadow** throughout the day.

Hôtel Lou Calen is an eco-friendly resort in Cotignac, Provence-Alpes-Côte d'Azur.

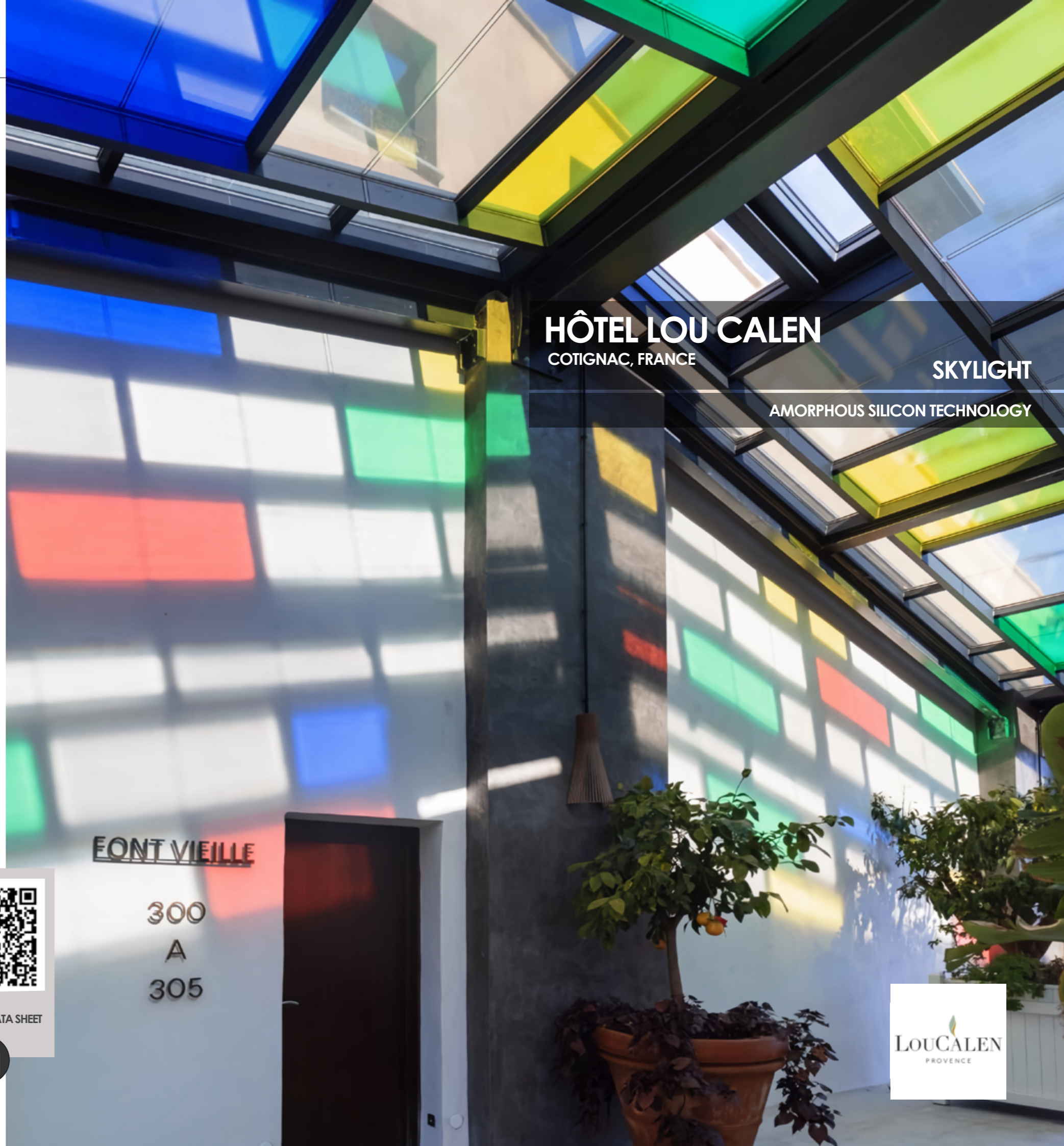


### TECHNICAL DATA

Nominal Power (Wp/m <sup>2</sup> )	34 Wp/m <sup>2</sup>
Visible Light Transmittance (VLT)	16%
Solar Factor (g-value)	12%
U value (W/m <sup>2</sup> K)	1.10
U value (Btu/h ft <sup>2</sup> °F)	0,19
Light Reflection (external)	8%



TECHNICAL DATA SHEET



**HÔTEL LOU CALEN**  
COTIGNAC, FRANCE

**SKYLIGHT**

AMORPHOUS SILICON TECHNOLOGY

