

Swiss Life offices

Brussels - Belgium

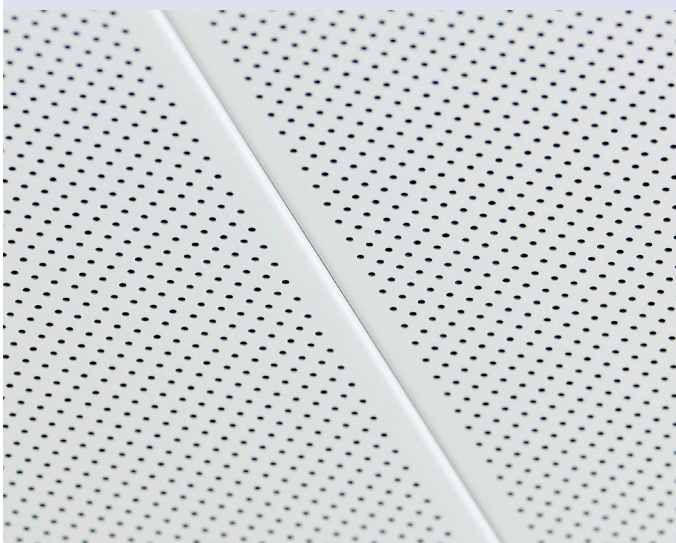


THE PROJECT

Swiss Life called on Plafometal to renovate over 900 m² of ceilings in its sprawling open offices in Brussels. The challenge in this project was to create a comfortable work environment offering superior safety, namely 30-minute fire stability performance in accordance with applicable fire regulations while delivering the best possible acoustic absorption.

THE CUSTOMER'S REQUIREMENTS

- Compliance with the fire stability requirements of Belgium's NBN 713-020 fire protection standard
- Enhanced acoustic comfort
- Stylish solution



OUR RESPONSE

Plafometal proposed a fire-resistant (FS) ceiling solution combining:

- Acoustic comfort: α_w up to 1
- Fire stability in accordance with French and Belgian standards
- Easy installation
- Sleek design

In response to our customer's specifications, we proposed the PM8 on bandrafter system featuring self-supporting panels with hooks from the fire-resistant range that are designed for offices and lobbies, comprising a specific mineral wool pad in thin plastic film to ensure the best possible absorption coefficient: $\alpha_w = 1$ («Alpha Plus» solution).

For this project, Plafometal manufactured and delivered 1,792 PM8 bandrafter panels (1732 x 300 mm) with 11% Ø1.5 mm perforations and a pre-painted white finish.

FIRE-RESISTANT PM8 ON BANDRAFTER SYSTEM

- 30-minute fire resistance to meet French and Belgian regulations.
- Designed for framed installation on 100 mm bandrafters or hollow joint rails: ideal for offices with removable partitions.
- Panels have hooks with abutting sides and square edges.

+ PRODUCT BENEFITS

- Easy to disassemble by simply lifting the panel to offer complete access to the plenum
- Panels with hooks for greater stability.
- Greater lateral rigidity due to folded ends.

SURFACE AREA: 931 m²

CITY: Brussels

COUNTRY: Belgium

BUILDING: Offices

COMPLETION DATE: 2018

CONTACTS

- **Installation company:** Decorette
- **Works supervisor:** M. Decorette
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