

# Skylight FR

Firerated REI 30-90 minutes

**ALUFLAM**<sup>®</sup>  
GROUP



Copenhagen Imperial Hotel

## REI 30-90 Fire Rated Skylight

ALUFLAM Skylight, based on our AW50 facade, is designed with narrow but rigid profiles to provide maximum light to the rooms below. The system allows the creation of various forms to meet specific architectural requirements.

The profiles are filled with unique fire-retardant cooling cores. Laboratory tests have confirmed protection at the REI90 level.

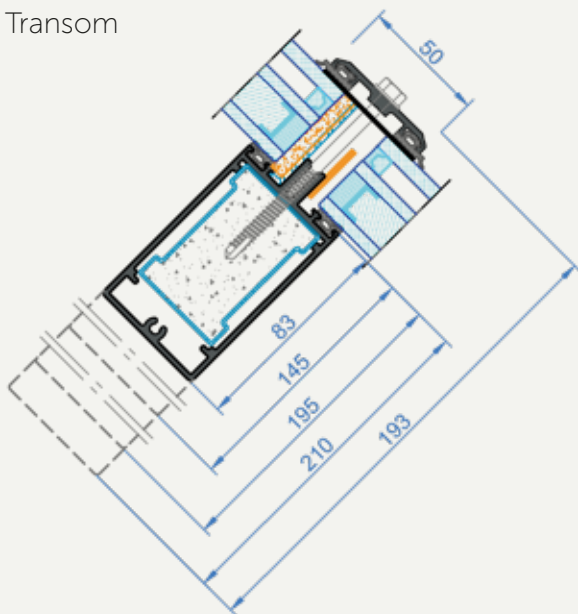


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- Our skylines complies with EN 12600 standards
- Fire classification REI90, tested with glass pane: 953 x 1928 mm (max glass size)
- Thermal isolation with value down to  $U_m = 2.33 [W/m^2K]$
- Large panes can be configured with this system
- Aesthetic, narrow sightline of the system profiles: 50 mm
- Good sound resistance
- Surface finishing - powder coating (RAL, NCS), anodizing

Transom



Fire resistance	REI-90 (60, 45, 30 minutes respectively)
Maximal product size	2000 x 2000 mm
Maximal glass pane size	953 x 1928 mm
Tested glass	Fireblock 60 H 31mm / argon 16mm / glass 6mm
Sound isolation	up to 42 dB
Maximal glazing thickness	80 mm
Functionality	skylight

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