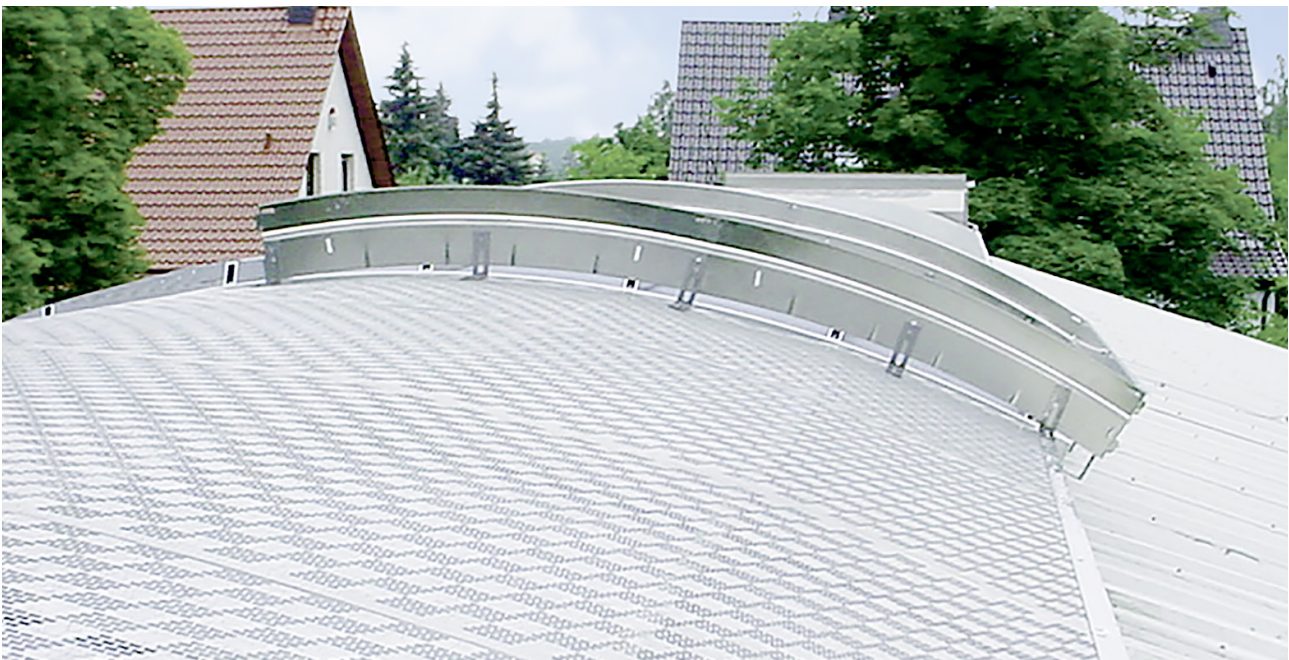




Hail, fall-through and sun protection for basic and plus arcade rooflight systems

Data sheet

Versatile safety system for various requirements



Daylighting Solutions
Natural Ventilation Solutions
Smoke Management Solutions
Service & Maintenance
Building Automation



Application

There are many reasons for using HFS systems. They offer roof safety as well as hail and sun protection. They are available for all arcade rooflight configurations as well as for rigid components and flaps.

Application areas

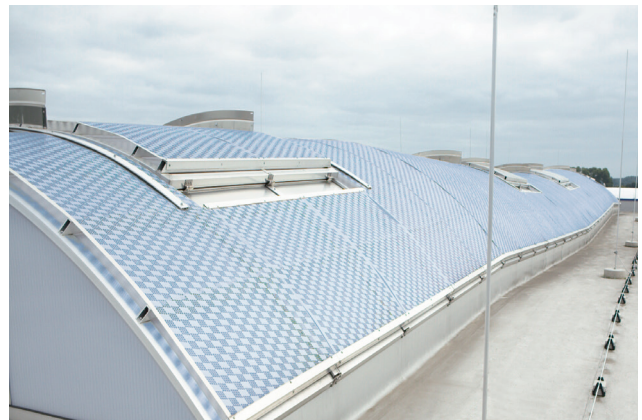
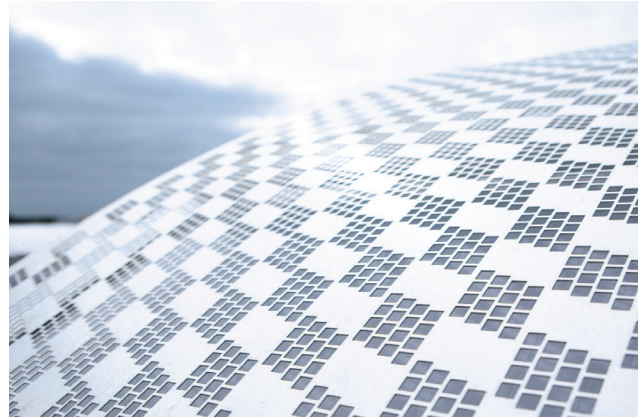
- Kingspan plus and basic arcade rooflights and saddle rooflights
- new builds and retrofits

Material

- perforated aluminium sheetc
- all RAL colours

Features and benefits

- hail protection
 - high resistance to hail for the glazing surfaces below
 - ideal protection against the increasing amount of storm damage (also relevant for insurance considerations)
- fall-through protection
 - protection for people against falling through the skylights on the roof
 - compliant with the primary requirement of ASR A2.1 and checked against GS-BAU-18 and therefore provides fall-through security (when closed)¹⁾
- sun protection
 - dappled effect due to perforation
 - minimises heat build-up and direct solar radiation which can cause an enormous increase in temperatures in buildings, particularly in summer



1) Dome/flap opening widths > 300 mm require additional safety measures.

INTERNATIONAL

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