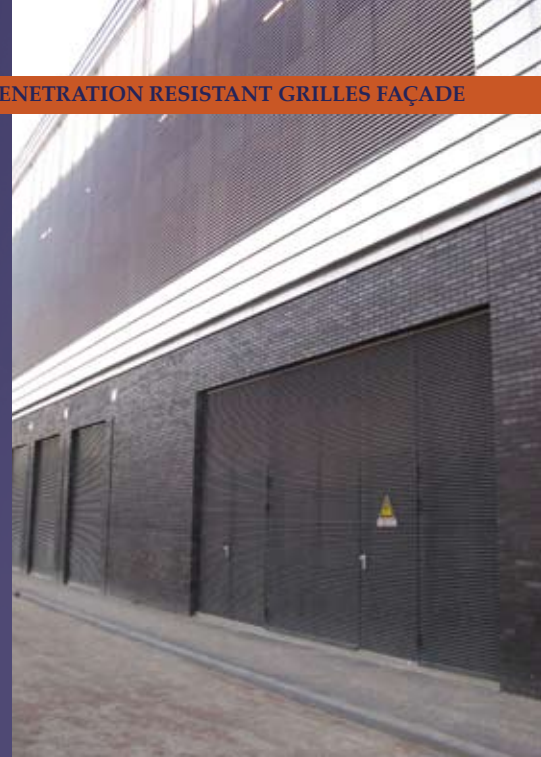


HNR PENETRATION RESISTANT GRILLES FAÇADE

Penetration resistant ventilation grilles are intended to cool the equipment installed behind them. The grilles defend against penetration by objects, rain or splashing water, thereby offering protection to the objects and/or equipment placed behind the grilles.



Applications

Penetration resistant grilles façade are used whenever both ventilation and protection are required for people, animals, equipment and/or machinery. The ventilation is usually intended for the cooling of installed equipment, or for air circulation in the space behind the grilles. The grilles façade defend against penetration by objects, rain or splashing water, thereby offering protection to the objects and/or equipment placed behind the grilles. Merford penetration resistant ventilation grilles façade (HNR) meet the requirements set by all energy providers in the Netherlands. HNR grilles are suitable for areas such as:

- High, medium and low-voltage areas
- Telecom rooms
- Parking garages

Dimensions

Penetration resistant ventilation walls offer a complete ventilation concept and are always made-to-measure. A penetration resistant ventilation wall makes it possible to design a complete wall or part of a wall as a ventilation grille. In terms of function, the ventilation wall is based on the same concept as the ventilation grille and offers the same benefits.

A ventilation grille is an increasingly popular choice from the point of view of aesthetics. One option in this regard is to design the ventilation grille (partially or completely) with false louvers.

False louvres

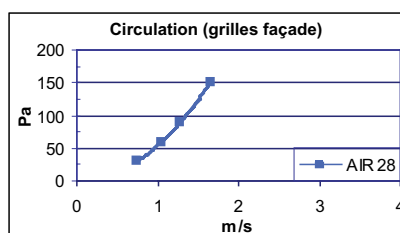
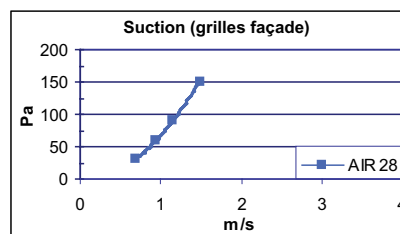
Façades that require little or no ventilation can be fitted with false louvres – louvres that look the same on the outside, but do not allow any air to pass through. False louvres allow the ventilation of a ventilation wall to be fully controlled. False louvres offer an aesthetic solution, particularly if you are using ventilation grilles or walls elsewhere in the building.

Composition

HNR grilles façade are available in Sendzimir galvanised steel, stainless steel and aluminium.

Ventilation

Net ventilation AIR 28: 28 %



GRILLES FAÇADE TYPE HNR

Ventilation without penetration by objects, snow or rain

FEATURES

- Penetration resistant
- Rain and snow-proof
- Anti-burglary/vandalism
- Fully earthed

APPLICATIONS

- High, medium and low-voltage areas
- Telecom rooms
- Parking garages





Modular system

The Merford HNR façade is a modular system in which all components fit together perfectly and can be installed easily. The façade can be fitted with a door that fits in seamlessly with the design.

Installation

In order to ensure optimum performance of our façade grilles, Merford offers VCA** certified installation teams, whose tools and equipment are monitored periodically according to safety requirements.

Custom doors

Merford offers a wide range of custom solutions in terms of shape, size and fittings. Please contact us for more information.

Quality

Merford manufactures according to the quality standards of the VMRG (the Dutch Association of the Metal Windows and Façades Sector). All product-specific features can be demonstrated by a valid certificate.

Guarantee

Five-year guarantee on construction
Five-year guarantee on lacquering (finishing)

Disclaimer

The recommendations in this product information leaflet have been made as fully and correctly as possible, however they are not a guarantee. If in doubt, please consult one of our specialists



HNR grilles façade, Parking garage Turfschip



AIR 28