

Northern Doors (UK) Ltd

Commercial/Retail Doors & Shutters

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REPLIED
RECD 31 MAR 2008

NORTHERN DOORS (UK) LTD

INTRODUCTION

Northern Doors have been in business for over 35 years and within that period of time have developed doors and shutters designed specifically for the Commercial and Retail market.

This product guide has been produced to enable the client to easily understand and to choose the correct product to suit their particular environment.

Our doors and shutters are designed to be integrated with your particular building environment, be unobstructive, aesthetically pleasing to the eye and yet still easy to operate.
Manufacture and technical back up is from our factory and offices at Thurcroft Rotherham.



Safeguard 38 protecting office premises


Safegate 10 protecting office premises


International quality systems


Wayfinder fire shutters protecting shopping complex

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VISIBILITY SHUTTERS

With our Visionguard shutter we are able to offer a wide range of shutter designs which balances the need for light & vision but still maintaining a high level of security. Ideal for retail premises where 'window shopping' is so important for generating trade. Commercial properties can be made secure but with a less oppressive/industrial look.







Protecting retail outlet

VISIONGUARD 76 & 100

- Traditional scroll or flat profile
- Internal or external use
- Strong single galvanised steel
- Powder coat colour options
- Medium vision (high when back lit)



Protecting bar in restaurant



VISIONGUARD 38

- Extruded aluminium grille
- Internal or external use
- High vision
- White/brown standard finish (non standard colours available)
- Perforated lath option





Protecting retail outlet

VISIONGUARD 40

- Zinc plated 6mm dia wire and 1.5mm thick connecting links
- Internal or external use
- Diamond pattern
- Powder coat option
- 130mm x 105mm Pattern
- Good airflow properties.





Protecting terminal departure gate



Protecting cafeteria



VISIONGUARD 80

- 77mm Aluminium punched profile
- Polycarbonate glazing option
- Internal or external use
- Powder coat colour option



Protecting airport departure lounge



VISIONGUARD 2000 & 2001

- 100mm flat galvanised or aluminium profile
- Large spans upto 35m
- Perforated lath (2000)
- Punched lath (2001) with polycarbonate glazing option
- Powder coat colour option Internal or external use
- Traditional scroll or flat profile
- Internal or external use
- Strong single galvanised steel
- Powder coat colour options
- Medium vision (high when back lit)





Protecting department store

VISIONGUARD 45

- Galvanised 14mm x 1.2mm thick tubes
- Internal or external use
- Powder coated colour option
- Brickbond pattern
- Good airflow properties

VISIONGUARD 49

- 3mm thick polycarbonate
- Aluminium anodised finish
- Scratch resistant silicone coating
- Powder coat colour option
- Very high vision Internal or external use.

Please see product selector for recommended shutter to suit your particular environment application

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PRODUCT SELECTOR RECOMMENDATIONS

If you are still unable to choose a particular product then please contact our Sales Department who will be more than happy to assist you in your choice.

ENVIRONMENT / APPLICATION

	Retail	Shopping Mall	Department Store	Cinema	Office	Stadia	Hotel	School	Restaurant	Car Park	Airport	Station	Exhibition Museum	Library
VISIBILITY SHUTTERS														
Visionguard 76	●	●	●	●	●	●		●	●	●	●	●	●	●
Visionguard 100	●	●	●	●	●	●		●	●	●	●	●	●	●
Visionguard 38	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Visionguard 80	●	●	●	●		●	●		●		●	●		●
Visionguard 2000		●	●	●		●					●	●	●	●
Visionguard 2001		●	●	●		●					●	●	●	●
Visionguard 40														
* Visionguard 45	●	●								●	●			●
Visionguard 49	●	●	●	●		●						●	●	●
SOLID LATH SHUTTERS														
Safeguard 76	●	●	●	●	●	●		●	●	●	●	●	●	●
Safeguard 100	●	●	●	●	●	●		●	●	●	●	●	●	●
Safeguard 38	●	●	●	●	●	●		●	●	●	●	●	●	●
Safeguard 60	●	●	●	●	●	●		●	●	●	●	●	●	●
Safeguard 77	●	●	●	●	●	●		●	●	●	●	●	●	●
Securashield 3801	●	●	●	●	●	●		●	●	●	●	●	●	●
FIRE SHUTTERS														
Wayfinder		●	●	●		●					●	●	●	●
Escalator		●	●	●										●
Norfyrdoor	●	●	●	●		●		●	●	●	●	●	●	●
STEEL DOORSETS														
Fire Exit Doors	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Personnel	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Multileaf	●											●	●	
COUNTER & KIOSK SHUTTERS														
Serveryguard 90				●	●	●	●	●	●		●	●	●	●
Serveryguard 38				●	●	●	●	●	●		●	●	●	●
Serveryguard 25				●	●	●	●	●	●		●	●	●	●
Serveryguard 28				●	●	●	●	●	●		●	●	●	●
Serveryfire 50				●	●	●	●	●	●		●	●	●	●
Serveryfire 75				●	●	●	●	●	●		●	●	●	●
RETRACTABLE BARRIERS & REMOVABLE DOORS														
SafeGate 10	●				●		●	●		●		●		●
SafeGate 11	●				●		●	●		●		●		●
Safebar System	●				●		●	●		●		●		●

Northern Doors

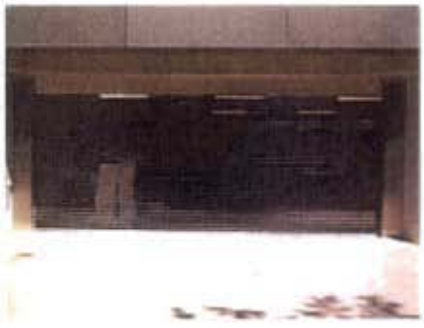
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Visionguard 45





Typical Application
Ideal for a wide variety of applications including, industrial units, warehouses, storage buildings, modern vehicle workshops, showrooms, fire and ambulance needing an easy to operate, strong water proof door. The door design is open to a wide variety of arrangements. Glazing infill to provide maximum transmission of natural light, thermally insulated panels or a combination of both panel types. All panels can be factory finished to most B S standard colours

Advantages
- Galvanised 14mm x 1.2mm thick tubes
- Internal or external use.
- Powder coated colour option
- Brickbond pattern.
- Good airflow properties

Further Information
Copy the NBS Specification Specification

Download a Industrial Catalogue

Download Commercial Catalogue

Download a Standard Drawing

Specification

Visionguard 45 Grille
A range of roller grilles designed for industrial and commercial applications. The grilles allow air movement through the building whilst giving security to the opening. Each door is custom manufactured to suit most types of structural opening and designed to give a smooth, quiet operation, whilst retaining a neat, self-contained appearance.
Maximum opening sizes – 11,000mm clear width x 7,000mm clear height.
Weight 15kg/m²
Standard headroom
1900mm clear opening height – coil box size: 250mm
3000mm clear opening height – coil box size: 300mm
4500mm clear opening height – coil box size: 350mm
7000mm clear opening height – coil box size: 400mm
Percentage clear vision - 72%

Curtain
Constructed from galvanised 14mm x 1.2mm thick tubes and 2mm thick flat links. The curtain is assembled into a brick bond pattern with spacing of 322mm width x 60mm vertical centre and each are locked to prevent lateral movement.

Bottom Rail
Constructed from a 11 x 70mm extruded box section.

Side guides
Formed from cold rolled mild steel channels and secured into the opening by continuous box sections.

Roller assembly
Constructed from mild steel tube.

Endplates
The roller assembly is supported by mild steel endplates with mounting angles.

Roller enclosure (Optional)
Formed from a galvanised pressed metal sheet to enclose the rear of the shutter barrel and curtain assembly.

Operation
Hand chain operation. Electric operation using an enclosed tube motor to suit the size of the opening, fixed within the barrel. Standard voltage 240v single phase 50Hz or 415v 3 phase 50Hz.

Optional extras
Remote control
Opening on receipt of fire signal
Solenoid locking
Card reader operation
Key switch operation
Induction loop operation