

PRODUCT BROCHURE

SMART ENTRANCE SOLUTIONS. PROVEN PERFORMANCE.

maxiflex®



Our PVC material is recyclable

STRIP CURTAINS

Area separation and temperature control

Transparent strips formulated from a PVC compound designed to combine high clarity with mechanical strength due to an outstanding degree of flexibility.

Available in flat or ribbed material, various widths and thicknesses. The strips are mounted to specially designed mounting brackets.

Our experienced sales team will be able to advise which strip material will be best suited for your specific application.

Advantages:

- Energy saving
- Eliminates draughts
- Insect, bird, rodent and dust barrier
- Noise reduction

Applications:

- Cold/freezer room doors
- Factory entrances
- Conveyor openings
- Factory partitioning
- Spray booths

WELDING SCREENS

Protects personnel from sparks, splashes and welding flash. Formulated from a red/green PVC that removes 99.9% UV in welding applications to ensure optical safety to people not directly involved in operation. Excellent two-way vision through the near transparent strips allows for maximum visibility needed for safety and supervisory reasons. Available as fully assembled or kit-form 2m wide x 2m high screen with or without wheels and red/green strips or yellow sheets

Applications:

- Welding safety screen
- Noise reduction
- Grinding screen
- Wind barrier

European standard EN 1598
International standard ISO 25980



PVC SHEETING

Thickness of sheeting:

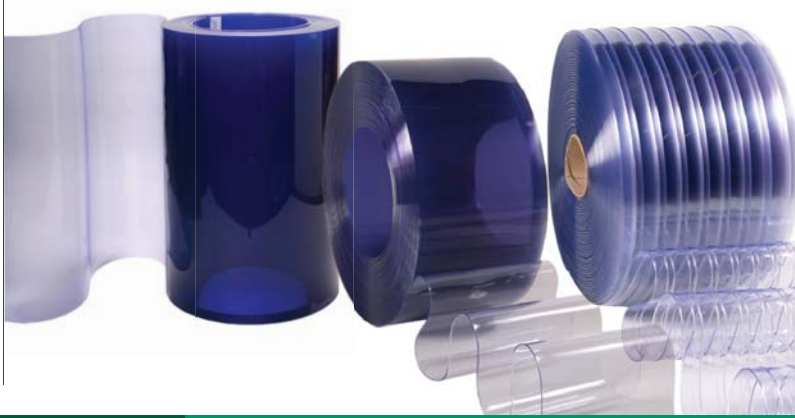
- 1mm
- 2mm
- 3mm
- 5mm
- 7mm

Width of sheeting:

- 1m
- 1.2m
- 1.5m

Applications:

- Industrial flexible doors
- Factory partitions
- Warehouse partitions
- Protection screens
- Machine covers and protectors





*Atmodoor with optional locks, push plates and kick plates

IMPACT DOORS

Ease of access for high traffic areas

Impact doors open with a gentle push and have a self-closing mechanism.

Advantages: Improve workplace environment by preventing draughts and allows safe, damage free passage for personnel and equipment.

Applications: retail stores, restaurants, pharmacies, convenience stores, processing plants and factories.



Atmodoor®

Ideal for privacy into restricted areas.

The impact door with double swing action to 90° for pushcart and pedestrian traffic.

The new and improved Atmodoor is the ideal door for privacy into restricted areas.

With double swing action to 90° it can be used for pushcarts or pedestrian traffic.



Duralite

Heavy duty and Insulated for heavy traffic areas.

Good for all pedestrian, cart or motorised man-ridden traffic in dry storage, refrigerated or washdown environments.



Swingflex®

Medium-duty doors with a 7mm thick, clear, flexible PVC door panel.

Perfect for where traffic flow is of utmost importance while maintaining visibility.

LEADER IN AFRICA SINCE 1993

HIGH SPEED DOORS
FOR EVERY APPLICATION

Warehouse & Logistics



Doors with rigid curtains - increase security and minimize energy loss in high cycle applications

Manufacturing



Doors with flexible curtains - partition rooms for temperature control, noise protection, air filtration and energy loss prevention

Clean Room & Pharmaceuticals



Special application doors - for clean rooms and the food industry

Process Applications



Doors for process applications - protect people, product and processes. Operating in close proximity to machinery.

Improve efficiency, safety and hygiene

Guarantee the smooth flow of materials, reduce energy costs and ensure a constant room temperature. ASSA ABLOY high speed doors can improve efficiency, safety and hygiene in applications with frequent openings and closings including manufacturing, cold storage and cleanrooms. There are various curtain configurations available for internal or external use and extra options like the self-repairing system and soft bottom profile.

Automotive



Fast, secure and durable door solutions designed for demanding production lines, workshops and testing facilities.

Refrigeration



Doors for cold and freezer room applications.

Food Manufacturing



Custom printing - The door curtain can be custom printed with your company logo, branding or bespoke design, transforming the door into a functional and visually impactful part of your facility.

Benefits: low maintenance, insulation, energy saving, crash system, speed, safety, service and reliability.

Brands: maxiflex ASSA ABLOY



SECTIONAL DOORS

Overhead sectional doors are a durable, tight-sealing fit for industrial use. Attractive and easy to operate.





Insulated Panel Sectional Doors

An overhead sectional door designed to be used in applications like warehouses, docking bays and factory entrances. The design is optimal for customers who need robust, well-insulated and space-saving doors in the outer walls of industrial premises.

A high quality, 42mm thick, sandwich panel provides good insulation values and corrosion protection. There is an 82mm sandwich panel available for when higher instulation is required as in cold storage facilities.

Upgrade in specification for ripening rooms available.





Glazed Sectional Doors

The most versatile glazed overhead sectional door, designed to be used when there is a need for light, exposure or vision. Typical applications are showrooms, fire stations or any application where optimal daylight inlet or exposure are desirable.

The aluminium frames of the glazed overhead sectional doors are anodized or painted. The doors can be fully glazed or delivered with micro-filled bottom panel, which gives the doors a modern, attractive and unique appearance.

- Doors can be manually or electrically operated
- All manual doors can be upgraded with operators and automation
- Various track systems available
- Various glazing options available
- Optional pass door available



Brands: maxiflex ASSA ABLOY



LOADING DOCK EQUIPMENT

The MaxiDock® dock levellers combines advanced technology with robust design to delivermaximum operational efficiency and low cost of ownership.



Maxiflex® air-powered and hydraulic dock levellers



ASSA ABLOY hydraulic dock leveller



ASSA ABLOY dock leveller for cold storage



Edge-of-Dock levellers

Dock Levellers

Maxiflex® offers a comprehensive range of **dock leveller solutions** designed to provide a safe and efficient connection between the loading dock and vehicle, accommodating different vehicle heights, operating requirements and facility environments.

Our range includes **air-powered and hydraulic dock levellers** for reliable day-to-day loading operations, as well as **specialised dock levellers for cold storage and temperature-controlled facilities**, where minimising energy loss and maintaining environmental separation are critical.

For facilities where space or installation requirements do not allow for a traditional pit-mounted dock leveller, **Edge-of-Dock levellers** provide a compact and practical solution for bridging smaller height differences between the loading bay and vehicle.

With solutions for everything from general warehousing and distribution to demanding cold-chain applications, Maxiflex® can provide the appropriate dock leveller to support **safe loading, efficient material flow and dependable long-term operation**.

Brands: maxiflex® ASSA ABLOY

CUSHION SEALS

Dock cushion seals are heavy duty foam pads that are fitted around the outside of a door opening to make a seal around the back of a vehicle when loading or unloading.



DOCK SHELTERS

The dock shelter is the solution for improved energy-savings and working conditions. The shelter seals off the vehicle, giving weather protection during loading and unloading process. The dock shelter provides improved working conditions and reduces the draught into the building.



DOCKING ACCESSORIES

Docking lights

Traffic lights - Establish a clear line of communication between drivers and dock personnel. Reduces the potential of serious accidents from truck drivers pulling away before loading/unloading is finished.



◅ Dock-in Lights - Parking guide and traffic light in one system.



Δ LED Dock light - Unique, energy efficient dock light with a robust design and long term lifetime.

Bumpers

Provide maximum protection against vehicle damage to the building, dock leveller, restraint, seal or shelter. Maxiflex offers a complete line of dock bumpers to help protect your building and loading dock equipment.



◅ D-type dock bumpers, removable bumpers



Δ Laminated bumper (small, medium and large)



Bollards

Protection for loading docks, door posts and other in-plant areas susceptible to a moving vehicle collision. Available in galvanised steel or powder coated.



Truck guides

Heavy duty wheel guides direct the truck into the correct position for efficient loading or unloading. Available in galvanised steel or powder coated.

TECKENTRUP
DOOR SOLUTIONS

FIRE PROTECTION DOORS

Maximum protection with functional and aesthetic design







- Reinforced base frame
- Superior fire protection - tested for integrity, insulation and heat radiation
- Full steel construction
- Flush door leaf with less protruding edges
- Ironmongery included
- Locally available

European standard

Fire resistant | Smoke-proof | Sound-insulating | Burglary-resistant

TECKENTRUP
DOOR SOLUTIONS

THERMOTECK ROLLER DOORS





Our double-walled, insulated ThermoTeck roller shutter consists of coated steel profiles. It is equipped with a top seal and a primed winding shaft as well as a direct-mount drive with 400 V of three-phase voltage. The simple, robust and flexible design featuring a roller curtain which winds up very tightly, is suitable for use in a wide range of applications, whether as an outside roller shutter or installed inside.

- Galvanised and heat-insulating
- Special profile
- Lightweight steel design
- Smooth and reliable operation
- No lubrication required!
- A mullion can be added for extremely wide door opening like hangar doors

ASSA ABLOY

HEAVY INDUSTRY DOORS

Big doors for big fleet

Suitable for extreme sizes and tough conditions. Vertical lifting fabric doors are best suited for extreme sizes and extremely tough conditions and our high speed rubber doors are best suited for high cycle and extremely tough conditions.

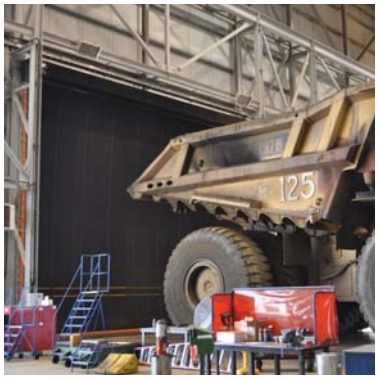
Hangar doors

Particularly suitable for aircraft hangars as well as for shipyard facilities in rough seaside environments. Due to the unique design and structure the hangar door is extremely wind-resistant.

Rubber doors

The rubber door redefines tough and rugged with an unobtrusive, low-headroom design, thin, low-profile side frames and the proven strength to withstand wind pressure up to 140km/h. This classic high-speed door is equipped with the coveted self-repairing, break-away feature.

Applications: Mining industry, aviation, ship yards, waste management, manufacturing, transportation and distribution facilities, truck shops, was bays and maintenance facilities.







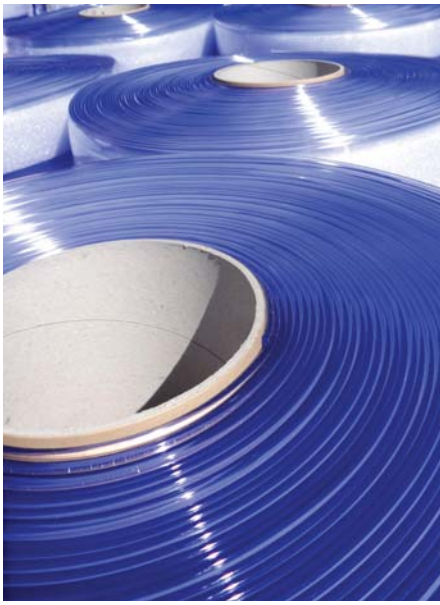


#1 Industrial Doors, Loading Dock Equipment, Impact Doors & Strip Curtains

ASSA ABLOY

TECKENTRUP
DOOR SOLUTIONS







Maxiflex Johannesburg
Tel: 011 392 1709

Maxiflex Durban
Tel: 031 705 4044

Maxiflex Port Elizabeth
Tel: 041 585 0690

Maxiflex Cape Town
Tel: 021 982 0570

www.maxiflex.co.za

maxiflex®

Maxiflex doors and loading docks

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