PRODUCT DESCRIPTION
Gilgen FD20 Swing Door Operator
FD20 swing door operators are particularly suitable for use in a wide variety of indoor applications such as retail, hotels, offices, airports, stations, hospitals, schools, industrial and commercial premises.

All equipment is designed to meet the rigorous safety requirements of BS EN16005 and BS 7036:1996. Installed by Automatic Door Suppliers Association (ADSA) accredited engineers.

NBS REFERENCE: L20 55
MANUFACTURER: Gilgen Door Systems Limited. Securiparc House, Wimsey Way, Alfreton, Derbyshire DE55 4LS Tel: 0870 316 6994
Email. Sales@GilgenDS.com Web: www.giligendoorsystems.co.uk

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - Gilgen FD20 Swing Door Operators are suitable for all types of traffic volumes (low/medium & heavy) and a variety of different applications such as education, hospitals, offices, retail, libraries, hotels, airports and bus stations.

Environmental features - Can automate a wide range of doors both internal and external facing up to 250kg and 1600mm in width (EN7). Due to its Swiss design and inbuilt strength it can hand wind loads up to 50 mph which is often a requirement with external doors. The operator is also approved for use on fire doors (EI120 / EI160) with safety sensors meeting the requirements of BS EN1634-1: 2014

Featuring a powerful new electro-mechanical near silent drive, stylish operator housing and programmable performance the versatile FD20 is suited to a variety of sensitive / design conscious environments and is easy to install through an integral LCD display.

TYPICAL NBS SPECIFICATION

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PRODUCT DESCRIPTION
Gilgen SLX/PSX Telescopic 4 Wing Sliding Door System
SLX/PSX telescopic four wing sliding door system integrates a number of technological advancements such as CanBus technology for enhanced operational safety and blue tooth wireless technology for easier access and control.

All equipment is designed to meet the rigorous safety requirements of BS EN16005 and BS 7036:1996. Installed by Automatic Door Suppliers Association (ADSA) accredited engineers.

NBS REFERENCE: L20 490
MANUFACTURER:
Gilgen Door Systems Limited. Securiparc House, Wimsey Way, Alfreton, Derbyshire DE55 4LS  Tel: 0870 316 6994
Email: sales@gilgendoor.com  Web: www.gilengardoor.com

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - When you are looking to maximise the clear walk through width of your entrance two and four leaf Gilgen telescopic sliding doors are a great choice. Achieving a wider opening than standard bi-parting doors they are ideal for areas with high volumes of pedestrian traffic, such as supermarkets, railway stations and airports.

Environmental features - Gilgen telescopic doors open smoothly and quickly to allow for a steady flow of traffic. Additionally the design helps to provide protection from draughts and conserve energy. Gilgen doors feature the latest safety monitoring systems and a range of control elements provides flexibility of door activation suited to application requirements.

TYPICAL NBS SPECIFICATION

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PRODUCT DESCRIPTION
Gilgen EI30 Fire Resistant Automatic Bi-Parting Sliding Door System (Without Breakout)
The Gilgen EI30 fire resistant bi-parting sliding door system provides convenient, barrier-free everyday access, whilst offering robust protection in the event of a fire. Its thermal shield offers protection for 30 minutes, thus delaying the spread of fire and reducing smoke damage.

NBS REFERENCE: L20 490
MANUFACTURER:
Gilgen Door Systems UK Limited Securiparc House, Wimsey Way, Alfreton, Derbyshire. DE55 4LS. Tel: 0800 316 6994
Email: sales@gilgends.com
Web: www.gilgendoorsystems.co.uk

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - Gilgen EI30 is suitable for all types of traffic volumes (low/medium & heavy) and a variety of different applications such as education, hospitals, offices, retail, libraries, hotels, airports and bus stations to mention but a few.
Environmental features - Tested and approved to exceed European Standard EN1363-1 and EN1634-1, Gilgen bi-parting fire safety doors resist flames and provide a thermal shield for more than 30 minutes in compliance with Part B of Building regulations. They also reduce the spread of smoke to help protect pedestrians and minimise smoke damage. Our fire doors divide rooms into fire breaks to delay the spread of fire. The rugged, hard wearing Gilgen SLX-M-B sliding door drive unit with battery backup is powerful enough to automate even heavyweight door leaves.

TYPICAL NBS SPECIFICATION

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**PRODUCT DESCRIPTION**

The Gilgen EL30 Fire Resistant Automatic Bi-Parting Sliding Door System with Break Out is designed to deliver barrier free access along with 30 minute heat shield / fire protection.

All equipment is designed to meet the rigorous safety requirements of BS EN16005 and BS 7036:1996. Installed by Automatic Door Suppliers Association (ADSA) accredited engineers.

NBS REFERENCE: L20 490

MANUFACTURER:
Gilgen Door Systems Limited, Securiparc House, Wimsey Way, Alfreton, Derbyshire DE55 4LS  Tel: 0870 316 6994
Email: sales@gilgenDS.com  Web: www.gilgendoorssystems.co.uk

**DESIGN GUIDANCE**

ICL APPROVED SPECIFICATION

Application areas - Gilgen EL30 is suitable for all types of traffic volumes (low/medium & heavy) and a variety of different applications such as education, hospitals, offices, retail, libraries, hotels, airports and bus stations to mention but a few.

Environmental features - Tested and approved to exceed European Standard EN1363-1 and EN1634-1, Gilgen bi-parting fire safety doors resist flames and provide a thermal shield for more than 30 minutes in compliance with Part B of Building regulations. They also reduce the spread of smoke to help protect pedestrians and minimise smoke damage. Our fire doors divide rooms into fire breaks to delay the spread of fire. With the optional break out function the sliding door leaves can be swung open manually in an emergency in the same way as a normal hinged door to guarantee an easy escape. Integrated closing mechanisms ensure that the door shuts again to provide a reliable fire barrier once it has performed its emergency exit function.

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PRODUCT DESCRIPTION
Gilgen SLX/PSX Single Sliding Door System
SLX/PSX single sliding door system integrates a number of technological advancements such as CanBus technology for enhanced operational safety and blue tooth wireless technology for easier access and control. All equipment is designed to meet the rigorous safety requirements of BS EN16005 and BS 7036:1996. Installed by Automatic Door Suppliers Association (ADSA) accredited engineers.

NBS REFERENCE: L20 490
MANUFACTURER:
Gilgen Door Systems Limited. Securiparc House, Wimsey Way, Alfreton, Derbyshire DE55 4LS Tel: 0870 316 6994
Email: sales@gilgenDS.com Web: www.gilgendoorssystems.co.uk

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - The Gilgen PSX sliding door system is suitable for all types of traffic volumes (low/medium & heavy) and a variety of different applications such as education, hospitals, offices, retail, libraries, hotels, airports and bus stations to mention but a few.

Environmental features - Fully adjustable opening parameters enable SLX/PSX automatic doors to be programmed according to prevailing weather conditions i.e. summer opening (fully open) and winter opening (partially open). Furthermore it is possible to use Gilgen automatic doors in conjunction with air curtains.

Where SLX/PSX automatic doors form part of a lobby it is possible to interlock both pairs of doors to ensure that the external doors do not open before the internal doors close so preventing the escape of warm air. (please note lobbies should be ideally 3m in length to ensure effective operation of interlocked automatic doors). A choice of glazing – single or double glazed options are readily available

TYPICAL NBS SPECIFICATION

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PRODUCT DESCRIPTION
Gilgen SLX/ PSX Bi-Parting Sliding Door System
SLX/ PSX bi-parting sliding door system integrates a number of technological advancements such as CanBus technology for enhanced operational safety and blue tooth wireless technology for easier access and control.

All equipment is designed to meet the rigorous safety requirements of BS EN16005 and BS 7036:1996. Installed by Automatic Door Suppliers Association (ADSA) accredited engineers.
NBS REFERENCE: L20 490
MANUFACTURER:
Gilgen Door Systems Limited. Securiparc House, Wimsey Way, Alfreton, Derbyshire DE55 4LS. Tel: 0870 316 6994
Email: sales@gilgendoorsystems.co.uk

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - The Gilgen PSX sliding door system is suitable for all types of traffic volumes (low/medium & heavy) and a variety of different applications such as education, hospitals, offices, retail, libraries, hotels, airports and bus stations to mention but a few.

Environmental features - Fully adjustable opening parameters enable SLX / PSX automatic doors to be programmed according to prevailing weather conditions i.e. summer opening (fully open) and winter opening (partially open). Furthermore it is possible to use Gilgen automatic doors in conjunction with air curtains.

Where SLX / PSX automatic doors form part of a lobby it is possible to interlock both pairs of doors to ensure that the external doors do not open before the internal doors close so preventing the escape of warm air. (please note lobbies should be ideally 3m in length to ensure effective operation of interlocked automatic doors). A choice of glazing – single or double glazed options are readily available.

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PRODUCT DESCRIPTION
Gilgen SLX/ PSX Bi-Parting Sliding Door System with BreakOut
SLX/ PSX bi-parting sliding door system with break out is designed to provide a convenient, barrier free access in day-to-day situations, while guaranteeing a safe exit for occupants and easy entry for emergency services in the event of a fire.

NBS REFERENCE: L20 490
MANUFACTURER:
Gilgen Door Systems UK Limited Securiparc House, Wimsey Way, Alfreton, Derbyshire. DE55 4LS. Tel: 0800 316 6994
Email: sales@gilgends.com
Web: www.gilgendoorsystems.co.uk

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - Gilgen Sliding doors are suitable for all types of traffic volumes (low/medium & heavy) and a variety of different applications such as education, hospitals, offices, retail, libraries, hotels, airports and bus stations to mention but a few.

Environmental features - Fully adjustable opening parameters enable Gilgen SLX / PSX automatic doors to be adjusted in line with prevailing weather conditions i.e. summer opening (fully open) and winter opening (partially open).

On a day to day basis the SLX break-out door opens reliably to provide trouble free access. However, in the event of an emergency, the system can also be opened manually to allow people to escape. The door leaves are hinged so they can be swivelled outwards which provides a wide escape route and access point for emergency services. The break-out system also provides a wide access point ideal for easy movement of vehicles or other large items and is suitable for summer months, open days, corporate events etc.

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PRODUCT DESCRIPTION
Gilgen FFM 4 Wing Bi-Part Folding Door System
FFM 4 wing bi-part folding door system requires a minimum of installation space yet offers maximum clearance width. The bi-fold door is available in four panel configurations with a variety of overall frame widths. All FFM systems incorporate as standard a monitored battery back up to ensure continued operation for up to 30 minutes in the event of a mains power failure.

NBS REFERENCE: L20 490
MANUFACTURER:
Gilgen Door Systems Limited. Securiparc House, Wimsey Way, Alfreton, Derbyshire DE55 4LS Tel: 0870 316 6994
Email: Sales@GilgenDS.com Web: www.gilgendoorsystems.co.uk

DESIGN GUIDANCE
ICL APPROVED SPECIFICATION
Application areas - Where corridors are narrow and door widths restricted it is even more important to provide easy, safe and convenient access through an automatic door. The Gilgen FFM Folding Door System is ideal for high volume limited space requirements found in hospitals, schools and colleges, care homes, restaurants and retail facilities.

Environmental features - Easily installed to most door-ways even in existing buildings FFM provides a clear opening width of 1800mm for maximum accessibility. The door leaves can be insulated to maximise environmental performance and there is a wide range of bespoke finishes and locking solutions.

All doors are designed to meet the safety requirements of BS EN16005. A range of activation modules is available including motion sensors to monitor traffic and activate the door. Integral power limitation, speed control and reversing systems trigger at the slightest resistance ensuring protection for users.

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