

Essential-Line

Your doorway into the EFAFLEX world

S Series



EFAFLEX 
safe high-speed doors



Essential-Line

Durable. Reliable.
Made for everyday use.

Key advantages compared to a sectional door:



LONG SERVICE LIFE

Reliable planning thanks to a service life of up to 1 million cycles.



COST-EFFECTIVENESS

Minimal downtime, use of standard parts, and reduced design complexity.



A QUIETER OPERATING ENVIRONMENT

Smooth door operation reduces noise, vibrations, and disruptions in daily life.



FASTER PROCESSES

Significantly shorter opening and closing times ensure smoother processes.



LESS WEAR AND TEAR

Gentle operation reduces stress and minimizes maintenance requirements.

The modern industry standard.

The Essential-Line is the cost-effective solution to the limitations of traditional industrial sectional doors. Designed for industrial and commercial use, they ensure smooth processes, reduced downtime, and a noticeable reduction in operational strain.

Especially in warehouses, workshops, and production areas with many daily door cycles, conventional door systems quickly reach their limits: slow opening times, high wear and tear, unnecessary energy loss, and costly maintenance. The Essential-Line doors set a new industrial standard in applications where high-performance requirements are not necessary—but efficient and reliable processes are crucial.

Essential-Line S Series

Industrial quality for the perfect entry point.

The Essential-Line offers the ideal introduction to the world of EFAFLEX high-speed doors. Whether spiral doors with high-quality spiral technology or space-saving low-lintel doors—both variants offer reliable technology, quiet operation, and high functionality.

The Essential-Line S series combines established EFAFLEX quality with cost-effectiveness. Compared to traditional sectional doors, it offers significantly greater speed, robustness and smooth operation. Ideal for anyone looking for reliable, high-quality industrial doors.



More information about Essential-Line at:
www.efaflex.com/essential-line



Benefits at a glance:



SPEED

- Opening and closing speeds of up to 0.5 m/s



DURABILITY

- Up to 100,000 load cycles per year



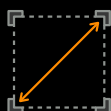
HIGH WIND RESISTANCE

- Wind resistance class 2–4
- Suitable for indoor and outdoor use



EFFICIENT THERMAL INSULATION

- With EFA-THERM® insulating laths



DIMENSIONS

- Standard sizes up to
W=4,500 mm, H=5,000 mm

Essential-Line Spiral Door

EFA-SST® Essential

The entry-level model in industrial doors. Powerful, robust, and economical: an attractive purchase price combined with EFAFLEX's consistently high quality standards make the EFA-SST® Essential roll-up door a leader in value for money. The uniform construction of the roll-up mechanism ensures smooth operation combined with sufficiently high speed.



Essential-Line Roll-Up Doors

Low-lintel Models

The Essential-Line is also available in a low-lintel variant, making it particularly suitable for installations with limited headroom, such as in parking garages, warehouses, or workshops. Four different curtain options are available for these applications, allowing the door to be tailored specifically to the on-site requirements.



EFA-SST® N Therm

Suitable for industrial door systems where energy efficiency is critical.



EFA-STR® N Flex

Suitable for indoor and outdoor areas with heavy foot traffic.



EFA-STT® N Clear

Suitable for warehouses and workshops where good visibility is important.



EFA-SST® N Alux

Suitable for warehouses and commercial driveways with high daily traffic.

Technical Data Sheet

	EFA-SST® Essential	EFA-SST® N Therm EFA-SST® N Alux EFA-STT® N Clear EFA-STR® N Flex
Maximum dimensions	W: 4,500 mm H: 5,000 mm	Therm / Alux W: 5,000 mm H: 5,660 mm Clear / Flex W: 4,500 mm H: 5,660 mm
Cycle life per year	100,000	100,000
Speed	Opening and closing up to 0.5 m/s	Opening up to 0.6 m/s Closing up to 0.5 m/s
Door leaf support	Round spiral	low headroom
Door panel	EFA-THERM® laths	Therm: EFA-THERM® laths Alux: EFA-ALUX® aluminum laths Clear: EFA-CLEAR® transparent laths Flex: Flexible PVC-coated polyester fabric
Safety	Safety edge and light barrier (standard)	Safety edge and light barrier (standard) Burglary resistance according to RC2/WK2 (depending on variant)
Emergency operation	Emergency pull cord on motor (standard)	Pull cord on frame (standard)
Wind load max.	Class 2-4 (100-150 km/h)	Therm / Flex: Class 2-4 (100-150 km/h) Clear: Class 3-4 (120-150 km/h) Alux: Class 5 (up to approx. 180 km/h)
Control	EFA-TRONIC® Light Main switch and membrane keypad	EFA-TRONIC® Light Main switch and membrane keypad



We offer a 10-year warranty on the basic structure*

At EFAFLEX, we are committed to premium quality: Our high-speed doors are characterized by exceptional durability, complete reliability, and an extremely long service life.

*Basic construction refers to all load-bearing, fixed components of the door; this does not include moving (rotating/sliding) parts or electrical components.