

Emergency exit, thermal shield
and comfort:
Automatic fire-protection sliding door
with break-out function



Under normal conditions: a comfortable pedestrian passage

In the normal operating mode, you will appreciate the advantages and comfort of the automatic fire-protection sliding door.

In the event of a fire: a reliable fire barrier

The automatic fire-protection sliding doors SLM-SB R30 and T30 divide the rooms into fire sectors, thus delaying a propagation of the fire.

In case of emergency: an escape way which can save lives

In the event of a fire alarm, the automatic fire-protection sliding door SLM-SBF with break-out function turns into a manually operated swing door. The invisible door closer ensures that - as soon as the door is no longer used as an emergency exit - it resumes its reliable function as a fire barrier.

Excellent fire-protection values in spite of the elegant design

Regardless of the required functional characteristics and fire-protection rating, the elegant and transparent design

with its slim profiles and generously dimensioned glass panels remains the same for all versions of the fire-protection sliding door approved by EMPA (Swiss federal laboratory for material testing) and by the VKF (Swiss association of fire insurance companies).



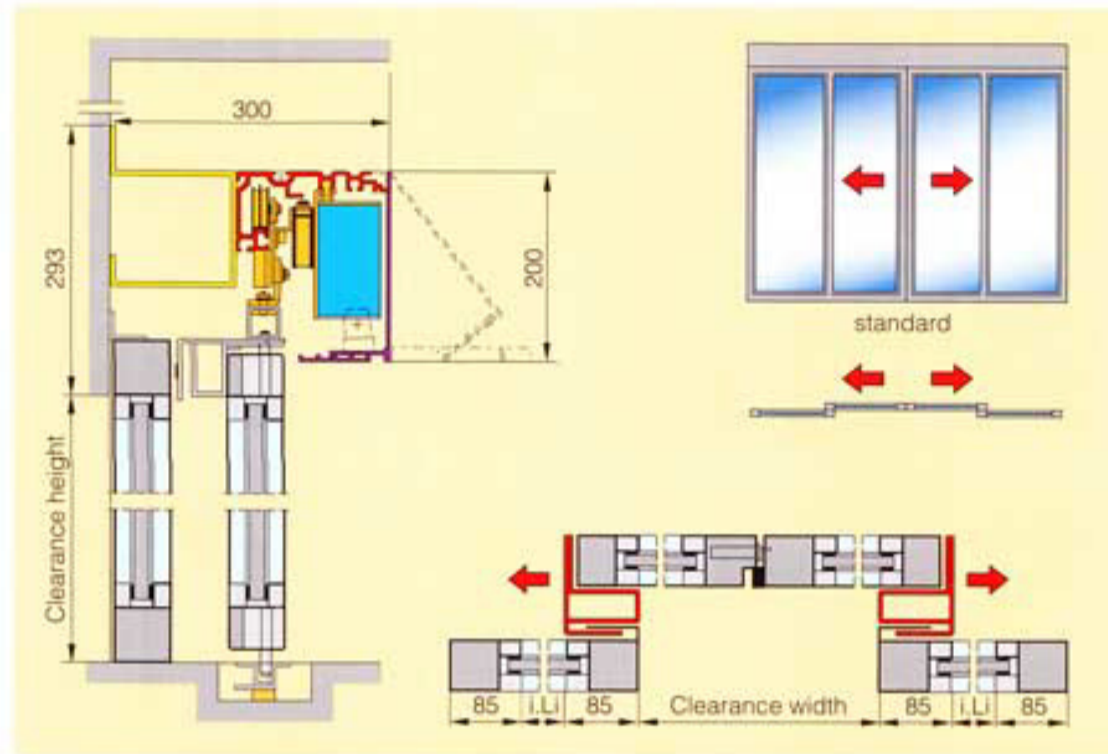
Different functions – identical aspect

The functional characteristics and the fire-protection rating of the automatic fire-protection sliding doors may vary according to the relevant

safety regulations and the planned application. But they all feature the same elegant design and sleek elegance of the profiles.

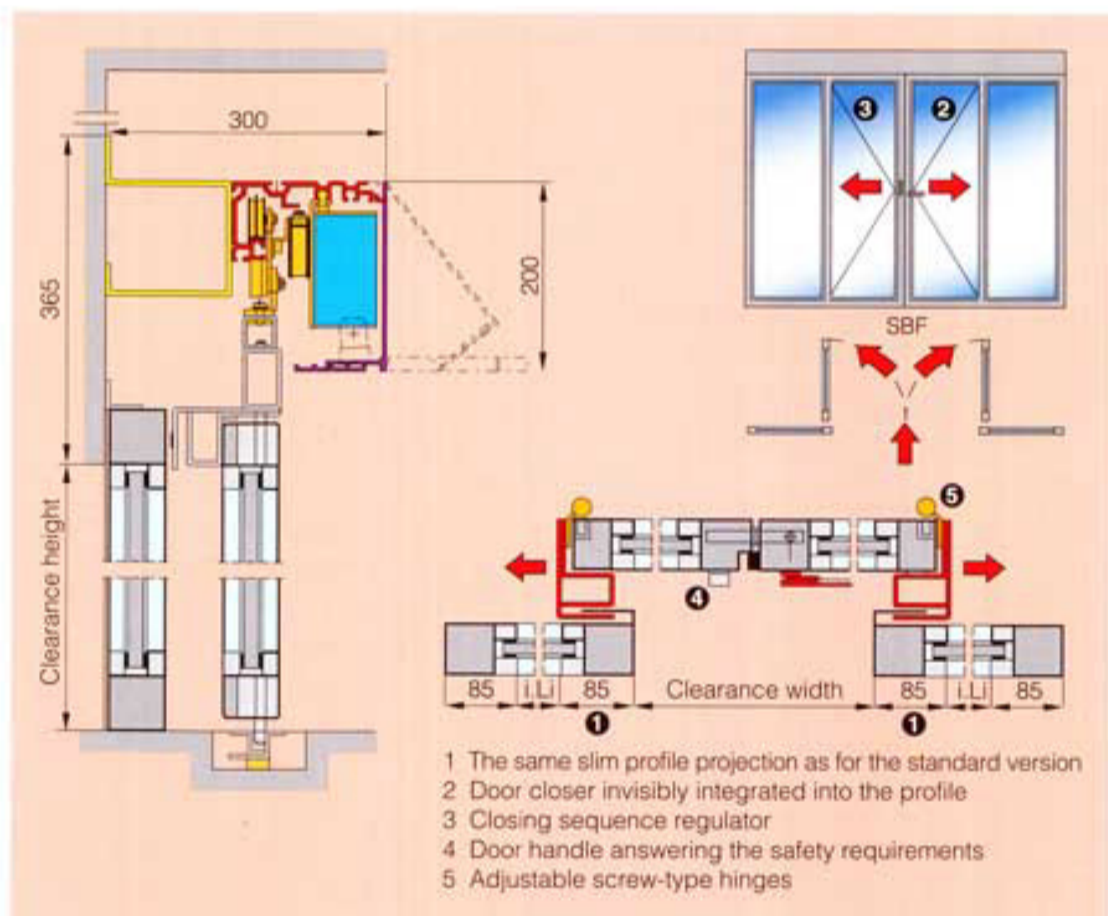
Automatic fire-protection sliding doors SLM-SB R30 or T30

The execution is determined by the applicable safety regulations and the selected profiles. The automatic fire-protection sliding doors SLM-SB R30 act as a safe smoke and fire screen during 30 minutes, whereas the automatic fire-protection sliding doors SLM-SB T30 resist smoke and flames and provide an efficient additional thermal shield function during 30 minutes.



Automatic fire-protection sliding doors SLM-SBF R30 or T30 with break-out function

The selection of this additional function depends on whether an escape way is mandatory according to the regulations. In the event of a fire, the fire-protection sliding doors SLM-SBF with break-out function are transformed into manually operated swing doors, thus ensuring an open escape route. In this operating mode, the invisibly installed door closer turns the swing door back into a firmly closed R30 and T30 fire screen.



Tested safety

Test EMPA (Swiss federal lab for material testing)	Report no. 402 693 Report no. 402 690
VKF Certificate	No. Z 11055, No. Z 11056 No. Z 11234, No. Z 11235

The clearance width, clearance height and the width of the side panel are determined in function of the maximum admissible glass surfaces (*)

Glazed surface per sliding wing	max. 1,3 m ² (*)
Glazed surface per side panel	max. 2,2 m ²

Technical data, application

Mains power supply	230 V, 50/60 Hz
Adjustable speed	between 0,3 and 0,7 m/s

Clearance width bi-parting version

Fire-protection sliding door SLM-SB	900 - 1600 mm (*)
Fire-protection sliding door with break-out function SLM-SB	900 - 1600 mm (*)
Clearance height	optimal 2100 mm (*) max. 2400 mm



Total Access modules as an outstanding performance of the Kaba Group



Kaba Ltd is a provider of turnkey systems in the field of safety and organizational aspects related to doors (Total Access – single-source installations).

Kaba's particular strength is the implementation of customized safety solutions in the field of doors and locking systems, access control, time management as well as a linkage of these individual components.

Kaba's leading position on the market is based on unrelenting innovation, extensive brand and patent protection as well as a tight network of authorized professional partners.

Kaba Benzing is the leading enterprise for the recording of personnel- and order-based operating events.

The development of trendsetting and future-oriented products for time recording and production data collection are part of a more than one-hundred year old tradition. With market concentration and customer-proximity in every country, Kaba Benzing has become the market leader for time recording in Europe.

With the successful Bedanet terminal series, Kaba Benzing has a comprehensive product range with a technologically homogeneous terminal concept. Because it is certified according to DIN EN ISO 9001:2000 standards for administration, manufacturing, and service, users get the highest possible quality.

LEGIC Ident systems Ltd, with headquarters in Switzerland, is a world leader in the design and manufacture of 13.56 MHz contact-less smart card technology. Their product portfolio includes highly integrated LEGIC RF Standard and ISO 15693 and ISO 14443 compliant read/write chip sets, security modules and transponder chips for integration into third party products.

LEGIC® Ident systems currently work with over 140 external cooperation partners worldwide who offer compatible LEGIC based applications including access control, cashless payment, biometrics, parking, e-ticketing as well as other multiple applications. This LEGIC technology is successfully used by a large number of companies, in government projects as well as for leisure applications.

Opt for tested security

- Approved fire-protection systems can save lives and prevent material from being needlessly destroyed.
- Swing door drive unit as an approved locking device for fire screens (tested according to DIN 18263-4/VdS 24030/DIBt Z-6.5-1607).
- In the event of an emergency, tested door systems in rescue and escape ways will make a vital difference.
- Redundant doors for application in escape and rescue ways (tested by TÜV PP-069/2003).
- Sliding door with rotation fittings for application in rescue ways (TÜV PP-058/2003).



PAXTER (M) SDN. BHD.

(241889-D)

No. 30 & 32, Jalan TPJ 9, Taman Perindustrian Jaya, 47200 Petaling Jaya, Selangor Darul Ehsan, Malaysia.
Tel: 603-7845 9868 (Hunting) Fax: 603-7845 2868
E-mail: sales@paxter.com.my Website: www.paxter.com.my

Dimensions in mm, changes reserved P 06.01.01/2003.06