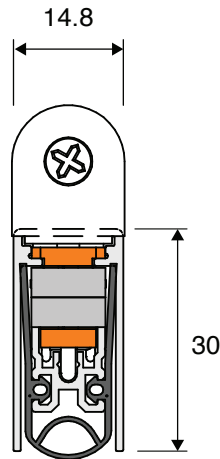


heavy-duty pivot door solution

Schall-Ex® L-15/30 WS Pivot

Model: BAA946

Seal Measurements



Schall-Ex® L-15/30 WS Pivot



Max length up to 2335mm



German made, the Athmer Schall-Ex® L-15/30 WS Pivot replaces the conventional push actuator with a purpose-built roller actuator, for smooth, versatile pivot door operation. Unlike a push-action seal, which relies on direct pressure against a fixed frame point, the roller travels cleanly across the contact surface, reducing resistance and wear while allowing the door to open in either direction.

This purpose built actuation makes it the first drop seal specifically designed for pivot doors. As the door closes, the roller activates its parallel drop mechanism, lowering the seal evenly across its full length for consistent threshold contact. The controlled movement delivers quieter operation, lower opening forces, dependable sealing, exceptional durability and reliable long-term performance without restricting the door's natural swing. Engineered for single and double-leaf timber pivot doors, the system provides effective protection against sound, smoke, draughts and unwanted odours.

Kept in stock and available for doors up to 2335 mm wide, its discreet integration works smoothly with the Fritsjurgens Pivot Systems; as well as many other standard pivot fittings; giving designers, specifiers and installers a solution for interior and exterior applications.

REBATE DIMENSIONS

Rebate Width: 15mm

Rebate Height: 30mm

Max Travel (Gap): 20mm

PERFORMANCE

Acoustic: up to 52 dB over 7mm gap

Fire: UL 10C (R31866) 

Smoke: Certifire TS21 (CF 5675)

Function: MPA Certified, tested to 1 million cycles

Guarantee: 5 years

APPLICATION

Door Type: pivoting timber doors

Application: single leaf, double leaf

Location: internal & external doors

Position: top and/or bottom of door

Handed: no

TECHNICAL DATA

Actuator: adjustable single-sided roller

Material: self-extinguishing fire-retardant silicone

Fixing: WS fixing brackets (included)

Floor Gap: 7mm

Movement: parallel actuation & self-levelling

Manufactured: 100% Made in Germany

Order codes & available lengths | max cut back 125mm

BAA946/0820	Schall-Ex® L-15/30 WS Pivot 820mm cut back to 635mm
BAA946/0920	Schall-Ex® L-15/30 WS Pivot 920mm cut back to 760mm
BAA946/1070	Schall-Ex® L-15/30 WS Pivot 1070mm cut back to 885mm
BAA946/1210	Schall-Ex® L-15/30 WS Pivot 1210mm cut back to 1048mm
BAA946/1333	Schall-Ex® L-15/30 WS Pivot 1333mm cut back to 1135mm
BAA946/1458	Schall-Ex® L-15/30 WS Pivot 1458mm cut back to 1260mm
BAA946/1583	Schall-Ex® L-15/30 WS Pivot 1583mm cut back to 1385mm
BAA946/1708	Schall-Ex® L-15/30 WS Pivot 1708mm cut back to 1510mm
BAA946/1833	Schall-Ex® L-15/30 WS Pivot 1833mm cut back to 1635mm
BAA946/2000	Schall-Ex® L-15/30 WS Pivot 2000mm cut back to 1885mm
BAA946/2150	Schall-Ex® L-15/30 WS Pivot 2150mm cut back to 2010mm
BAA946/2335	Schall-Ex® L-15/30 WS Pivot 2335mm cut back to 2135mm
BAA946/ASS	Optional actuating roller plate Satin Stainless
BAA946/XXXX	Custom length Lead times apply

LENGTH

Minimum Length: 235mm

Maximum Length: 2335mm

Side Magnet Perimeter Strip Seal

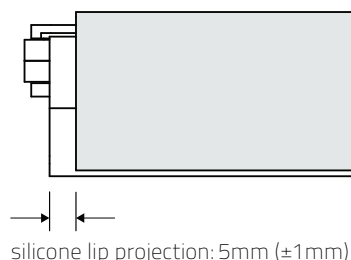
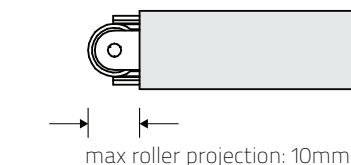
BAA1028 3000mm long single side set (M/F) | cut back to size

Schall-Ex® L-15/30 WS Pivot

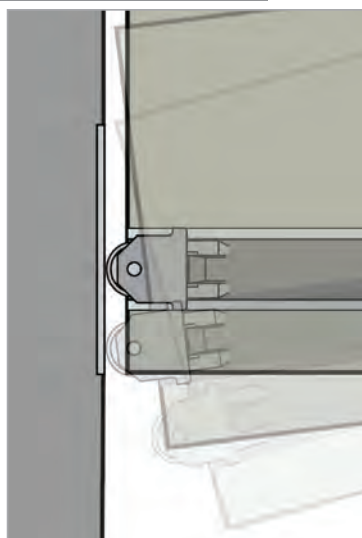
Model: BAA946 + BAA1028

heavy-duty pivot door solution

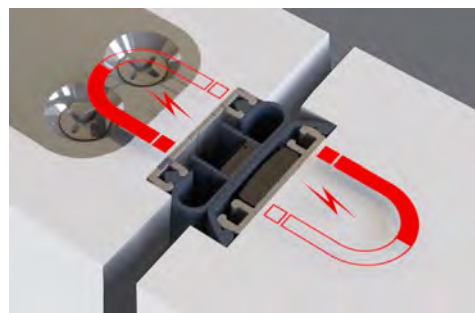
Adjustable Roller



Roller Actuation



Side Magnetic Strips



Side Magnet Perimeter Strip Seal

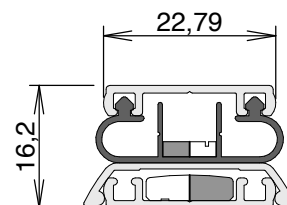
Choose Athmer for complete four-sided sealing engineered specifically for pivot doors.

Suitable for single and double-acting applications, the system combines patented [BAA1028 Side Magnet Perimeter Strip Seals](#) along both vertical edges of the door with BAA946 Schall-Ex® L-15/30 Pivot drop seals at the top and bottom of the door.

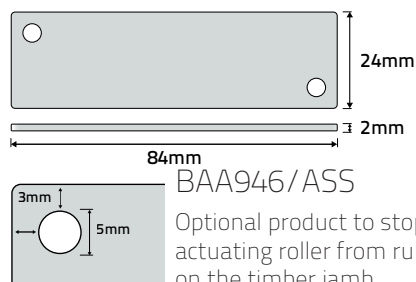
The magnetic profiles engage only when the door reaches its closed position, providing effective protection against weather, noise, smoke, draughts and odours without increasing opening resistance.

German engineered and manufactured for operational reliability, durability and discreet integration, the BAA1028 Side Magnet and BAA946 Pivot Door Seal work together seamlessly to deliver lasting, gap-free sealing performance around the entire pivot door assembly.

Seal Measurements



Actuator plate diagram



Optional product to stop the actuating roller from rubbing on the timber jamb

FEATURES

- High-performance drop seal for pivot doors
- Single-actuating adjustable roller
- Can be installed inverted for upward actuation
- Removable actuator deactivates during construction
- Parallel actuation and self-leveling mechanism
- No lateral travel on activation for sealing at jamb
- Made sustainably entirely in Germany
- 5 year manufactures guarantee

Seal position when using Fritsjurgens floor plate options. Can be used with any pivot system, subject to door thickness.

NOTE :

When specifying this drop seal with a Fritsjurgens System M+ pivot and the standard floor plate, a minimum of 8mm is required between the face of the bottom pivot body and the face of the drop seal profile, in order to avoid the silicone colliding with the pivot floor plate when the drop seal deploys.

With the Fritsjurgens flush floor plate, no minimum distance is required.

The L15/30 Pivot seal can be used with any pivot system, subject to door thickness.

