



Black Anodising Back to Black

Never go out of style with our classic matt black anodised finish. Sleek, smooth, always stylish.

So you can get that classic look, Kilargo has been providing powder-coated black coloured architectural door seals for years. Now, we're offering your favourite Kilargo products in a smooth black anodised finish.

- Anodised at 20 microns for superior durability
- Fast lead times
- Same Australian made, Kilargo quality



Start specifying black anodised seals today! www.kilargo.com.au

IS3070si (IS3100si)



The IS3070si weather resistant door bottom seal can be fitted without removing the door, and can be used with alternative threshold plates. This seal provides effective containment against cold smoke, sound, dust, light, insects and weather. The aesthetic cover strip ensures there is no visible screw line.

The IS3100si set incorporates an IS3070si door bottom seal plus an IS4100 threshold plate.

Gap size

- Min. 12mm / max. 20mm

Standard lengths

- 1000mm
- 2250mm
- Also available in: 250mm increments from 1000mm to 5000mm

Standard colours

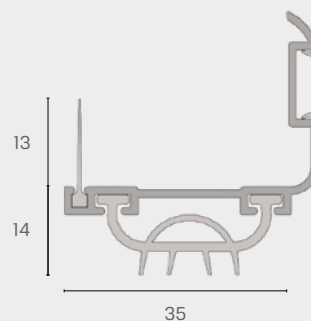
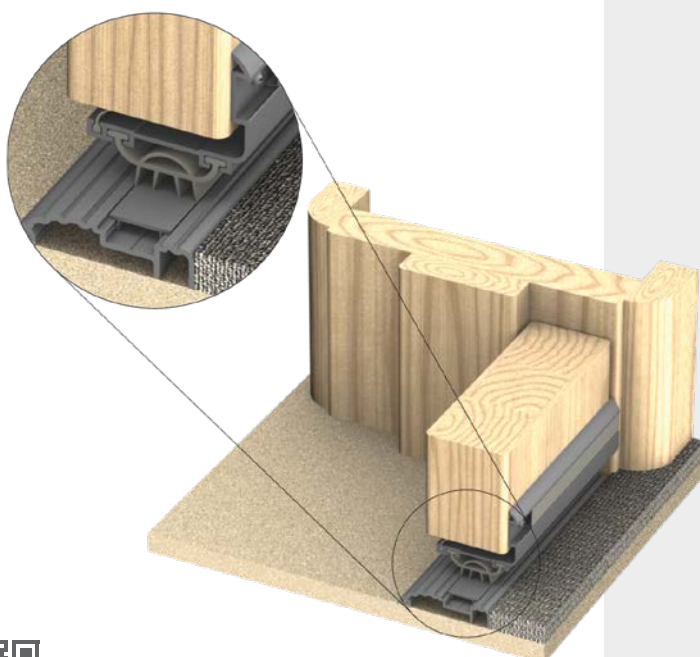
- Silver anodised aluminium carrier with grey silicone gasket and cover strip. (Black silicone gasket and cover strip also available upon request)

Fixing

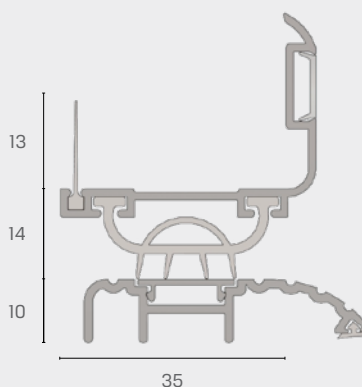
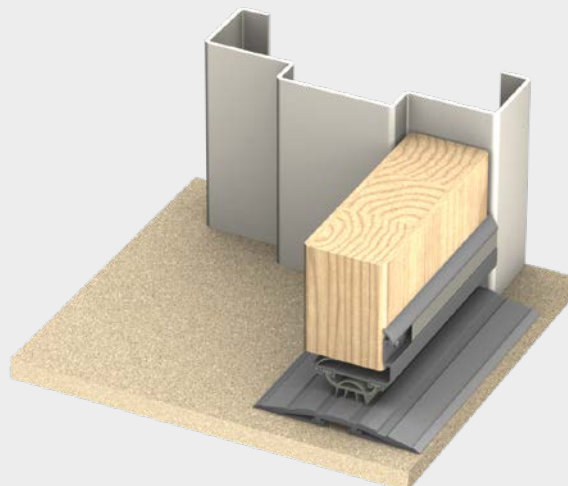
- Fixing screws are supplied with detailed fitting instructions
- Fixing holes are pre-drilled and slotted to allow the seals to be adjusted and positioned accurately

Approval/s

- Conforms with BCA Specification C3.4 smoke sealing requirements
- Acoustically tested in accordance with AS1191, ISO140.3 and ISO10140-2



IS3070si



IS3100si



For more product information please scan QR code
or visit www.kilargo.com.au/ourproducts/is3070si/



All seals proudly manufactured in Australia

Location:	Adelaide, South Australia
Client:	Government of South Australia
Architect:	Silver Thomas Hanley & DesignInc
Builder:	Hansen Yuncken & Leighton Contractors (HYLC Joint Venture)
Completion:	2017



The new Royal Adelaide Hospital (new RAH) will be one of Australia's most advanced hospitals and will provide all South Australians with world class healthcare.

The new RAH is larger than the existing hospital in both size and capacity with 700 overnight beds, 100 day beds, 40 specialised technical suites, multiple entry points, single rooms with ensuite bathrooms, a retail precinct, green spaces and state-of-the-art technology.

Such an advanced facility required only the very best in architectural and fire seals, with an emphasis on excellent acoustic dampening. As an experienced healthcare provider, recently working on major hospital projects in Melbourne, Perth, Sydney, Brisbane, and on the Gold Coast, Kilargo was selected to provide our rigorously tested seals for the new RAH.

The simple and smart solution

Being a state-of-the-art medical facility, the key consideration for the new RAH was infection and bacteria control plus high-end acoustics for privacy and comfort of patients and staff.

As one of the only Australian architectural seal companies with local production, Kilargo successfully designed seals for the new RAH's needs, some of which included smooth gaskets to ensure there were no areas where bacteria could hide.

Our local representative worked closely with HYLC Joint Venture and design team to ensure the high acoustic, smoke, fire & fit for purpose criteria's were achieved.

Inherent in the project brief was a specified percentage of Australian made products. As a proud local manufacturer, we were able to meet this criteria. And, with an offsite storage facility located in Adelaide, we were able to cut delivery times, helping our client meet tight project timeframes.



IS4030, IS4035, IS4040, IS4045



These heavy duty, threshold plates are used in conjunction with other Kilargo door bottom seals to help prevent rain infiltration, draught and smoke penetration.

These threshold plates have a durable, anodised finish and are supplied with PVC bedding feet to help eliminate vibration, noise and moisture ingress.

Standard lengths

- 1000mm
- 2250mm
- Also available in: 250mm increments from 1000mm to 3250mm

Standard colours

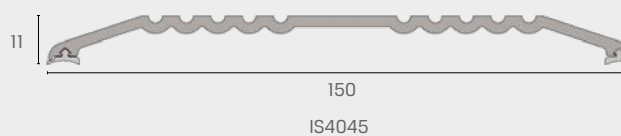
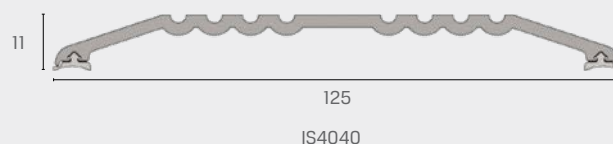
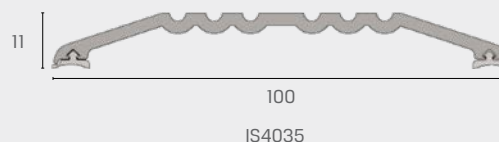
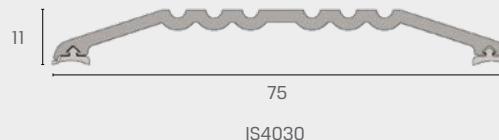
- Silver anodised aluminium

Fixing

- Stainless Steel fixing screws and plugs are supplied
- Alternatively, fasten with builder's adhesive for concealed fixing

Approval/s

- Fire tested to AS1530 Part 4 in accordance with AS1905 Part 1
- Certifications GVI.R26629, GVWZ.R26629, GVWZ7.R26629



For more product information please scan QR code or visit www.kilargo.com.au/ourproducts/is4030/



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IS4135

The IS4135 threshold plate/stair nosing is suitable for uneven or raised door sills to help prevent rain, draughts, and light penetration, when used in conjunction with a Kilargo door bottom seal.

Standard lengths

- 1000mm
- 2250mm
- Also available in: 250mm increments from 1000mm to 5000mm

Standard colours

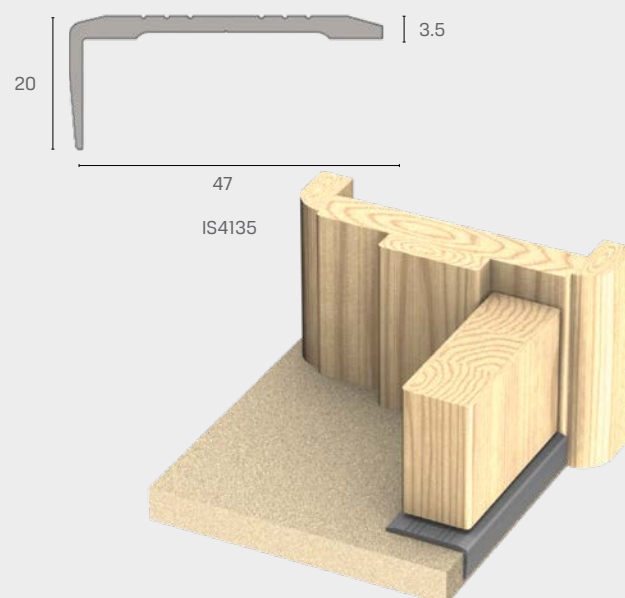
- Silver anodised aluminium

Fixing

- Stainless steel fixing screws and plugs supplied
- Alternatively, fasten with builder's adhesive for concealed fixing



For more product information please scan QR code or visit www.kilargo.com.au/ourproducts/is4135/



IS4140



The IS4140 threshold plate is used when a flat sealing surface is required where carpet runs under the door. It is used in conjunction with other Kilargo door bottom seals to help prevent draught, insect and smoke penetration.

Their low profile ensures compliance with the 'access for people with disability' requirements, particularly for wheelchair traffic. The durable, anodised profile has a snap-fit cover strip for concealed fixings.

Standard lengths

- 1000mm
- 2250mm
- Also available in: 250mm increments from 1000mm to 5000mm

Standard colours

- Silver anodised aluminium

Fixing

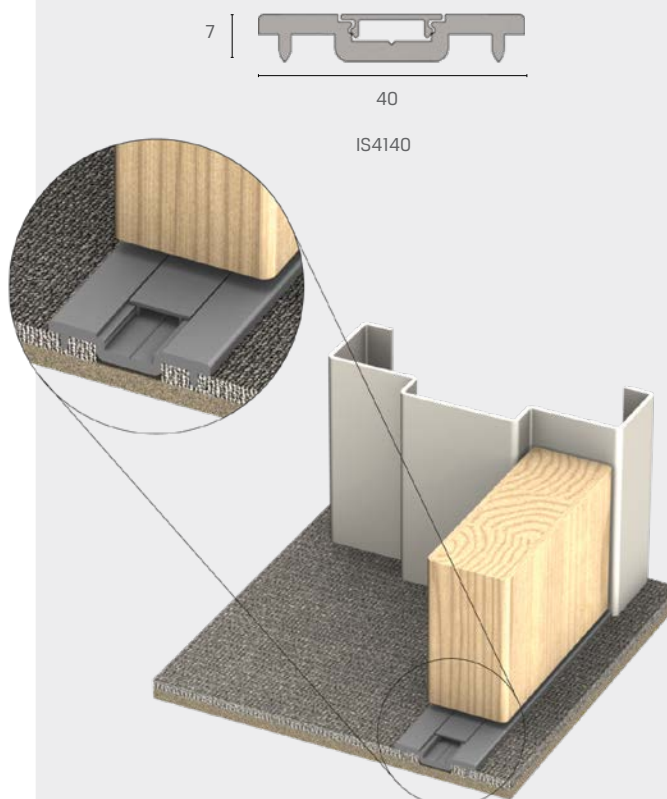
- Stainless steel fixing screws and plugs supplied

Approval/s

- Fire tested to AS1530 Part 4 in accordance with AS1905 Part 1
- Certifications GVI.L.R26629, GVW.Z.R26629, GVW.Z7.R26629
- Complies with AS1428/1 (Design for access and mobility)
- Conforms to BCA D2.15 & D3.3 (Access for people with disabilities)



For more product information please scan QR code or visit www.kilargo.com.au/ourproducts/is4140/



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IS6030



The IS6030 compact magnetic seal is designed to be fitted to the head and jambs of metal clad door perimeters in lieu of door stops.

This refrigeration-type magnetic seal has sufficient magnetic strength that latches may not be required.

Standard lengths

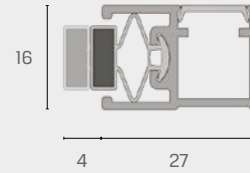
- 1000mm
- 2250mm
- Also available in: 250mm increments from 1000mm to 3000mm

Standard colours

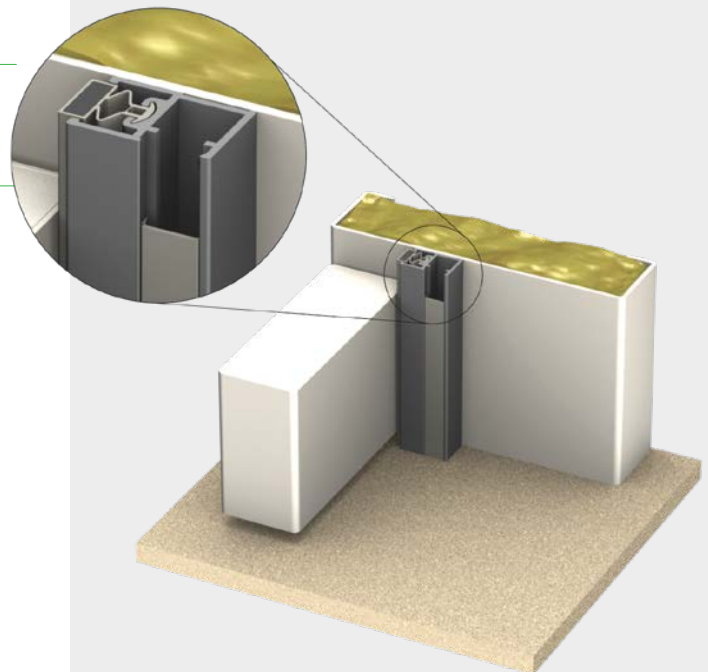
- Silver anodised aluminium with grey gasket and cover strip (Black gasket and cover strip also available upon request)

Approval/s

- Acoustically tested in accordance with AS1191, ISO140.3 and ISO10140-2



IS6030



For more product information please scan QR code or visit www.kilargo.com.au/ourproducts/is6030/



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IS7310si, IS7320si, (IS7300si), IS7330si



The IS7310si and IS7320si seals are adjustable, aluminium meeting stile and door edge seals for frameless glass sliding doors.

The IS7330si seal is also adjustable to suit hinged or pivoted frameless glass doors.

All seals are designed to suit 12-15mm frameless glass doors, providing ambient and medium temperature smoke containment, along with draught and dust protection. The high performance silicone gaskets also protect glass doors from colliding during closure. These seals have an easy self-adhesive application and can be used independently for various door applications.

Gap size

- Dependent upon application

Standard lengths

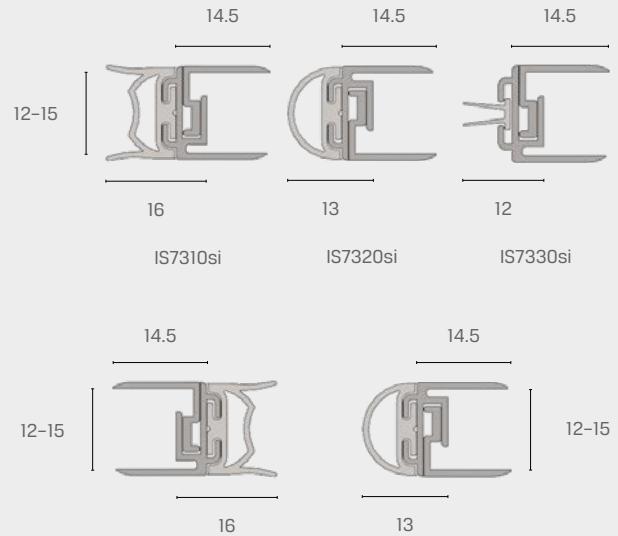
- 2250mm
- Also available in: 250mm increments from 1000mm to 5000mm

Standard colours

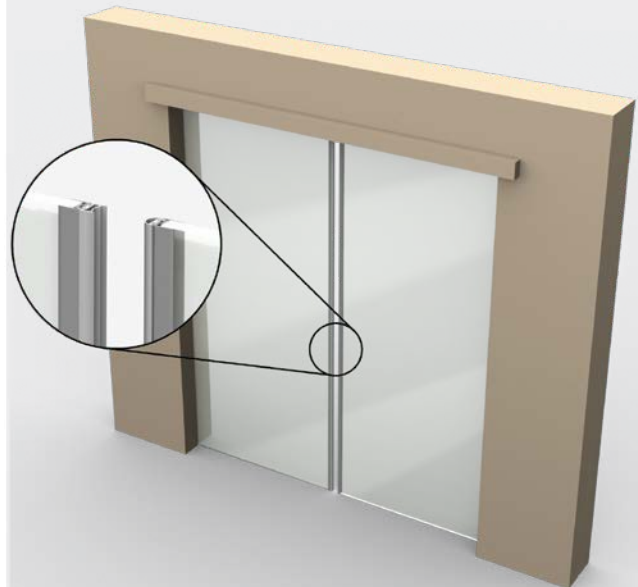
- Silver anodised aluminium with grey silicone gasket (Black silicone gasket also available upon request)

Approval/s

- Conforms with BCA Specification C3.4 smoke sealing requirements



IS7300si—a combination set of IS7310si and IS7320si.



For more product information please scan QR code or visit www.kilargo.com.au/ourproducts/is7310si/



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INTUMESCENT FIRE & SMOKE SEALS

KP3107, KP3107SS



Incorporated into proprietary fire door and life safety door assemblies to provide resistance against fully developed fires where hot flames, gases and smoke are at extreme temperatures.

Key Features

- Utilised in proprietary aluminium bullnose meeting stile sections.
- Decorative and protective PVC outer casing. 'SS' version has offset brush pile incorporated into profile to help provide resistance to smoke.
- Ideal for fire engineering solutions where fire (or fire & smoke) protection is necessary.

Use With

Used in conjunction with other Kilargo intumescent perimeter seals and door bottom seals, as tested on typical proprietary fire doors.

Materials

- **KP3107:** High performance sodium silicate based intumescent core encapsulated in a rigid flame retardant PVC outer casing, complete with aggressive self-adhesive tape backing.
- **KP3107SS:** KP3107 intumescent seal with incorporated, offset brush pile.

Gap Size

Minimum 1mm - Maximum 3mm
(Dependent on seal type and application)

- **KP3107:** This product sits flush with the edge of the door leaf or door frame edge.
- **KP3107SS:** This product is usually incorporated into proprietary fire door meeting stile sections.

Standard lengths

- 2100mm
- 2400mm
- 3000mm

Finish

- KP3107: Grey
- KP3107SS: Grey with black brush pile

Fixing

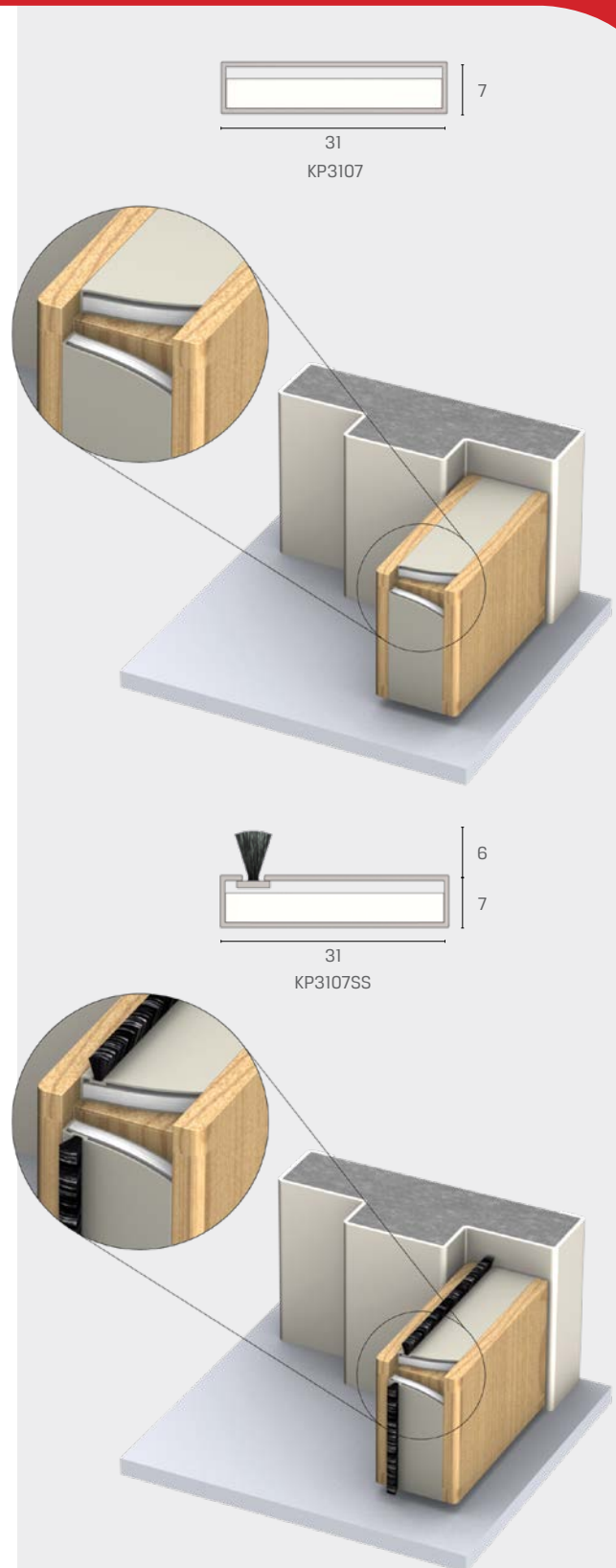
- **KP3107:** The product fits into a groove made in the edge of the door leaf, or door frame and is secured using the self-adhesive tape backing.
- **KP3107SS:** This product can be fitted into the proprietary aluminium sections of bullnose meeting stiles for double action fire doors.

Approval/s

- Fully tested to AS1530 Part 4 for up to 2 hours on proprietary fire door assemblies in accordance with AS1905 Part 1.



For more product information please scan QR code or visit www.kilargo.com.au/ourproducts/kp3107/



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HEALTHCARE & HYGIENIC ENVIRONMENTS

Door Sealing Solutions



Kilargo have been proudly involved in many new state-of-the-art hospitals now opened or being developed across the country.



Healthcare & Hygiene Sealing Systems Overview

We have provided sealing solutions for the Melbourne Royal Children's Hospital, Perth's Fiona Stanley Hospital, the Gold Coast University Hospital, plus the New Royal Adelaide Hospital – to name but a few.

Our simple and smart solutions maximise the health and well-being of staff, patients and visitors and the performance of these multiple occupancy, and often multi-storey, facilities.

Antimicrobial Solutions

The threat of bacterial infection exists in all environments, but particularly in 'high traffic' commercial buildings. Dangerous bacteria live on all common surfaces, including doors, door hardware and door seals. These can be easily spread by simple human contact.

To assist in suppressing the growth & spread of these bacteria, Kilargo has incorporated antimicrobial technology into the manufacture of its range of silicone door seals. Our innovative range of antimicrobial silicone gaskets provide outstanding performance with unbeatable hygiene, eliminating up to 99.99% of bacteria.

Manufactured with in-built SteriTouch® protection, these antimicrobial seals are designed for 'clean room' environments and buildings that demand superior infection control, including:

- hospitals, medical centres and nursing homes
- laboratories and testing facilities
- childcare centres and schools
- food-handling areas.

Like all Kilargo products, our SteriTouch® range is professionally manufactured to exacting standards – providing exceptional solutions for containing sound,

limiting the spread of smoke, improving energy efficiency and preventing weather infiltration. Along with incredible bacteria resistance, they're the perfect choice for the most hygienic buildings.

What is SteriTouch®?

SteriTouch® additives use the proven, natural sterilising properties of silver to reduce the growth of harmful bacteria, mould and fungi by up to 99.99%. In fact, SteriTouch® provides protection against a wide range of pathogens, and is particularly effective against illness-causing bacteria such as E.Coli, Salmonella and MRSA.

A trusted and established brand, SteriTouch® is safe for even the most sensitive applications and is backed by independent testing and continual assessment. In line with Kilargo's 'green' commitment, SteriTouch® additives do not leach and have no environmental impact.

Best of all, the antibacterial qualities of silver are constantly active and enduring – bringing the peace-of-mind and lasting protection you need.

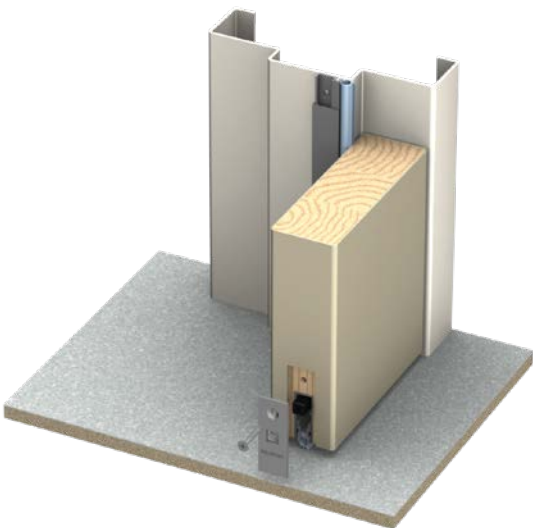
Independent Testing Giving Valuable Reassurance

At Kilargo, we pride ourselves on using the best materials to deliver real confidence – especially when it comes to people's health and wellbeing.

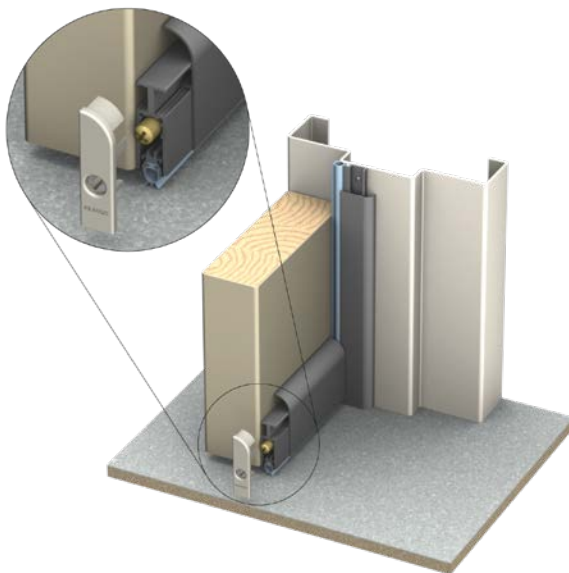
All SteriTouch® additives are independently verified by leading antimicrobial test laboratories in the UK and Japan. Products are tested against E.Coli and MRSA, according to Internationally recognised Standards and with comprehensive test reports and resulting certification.



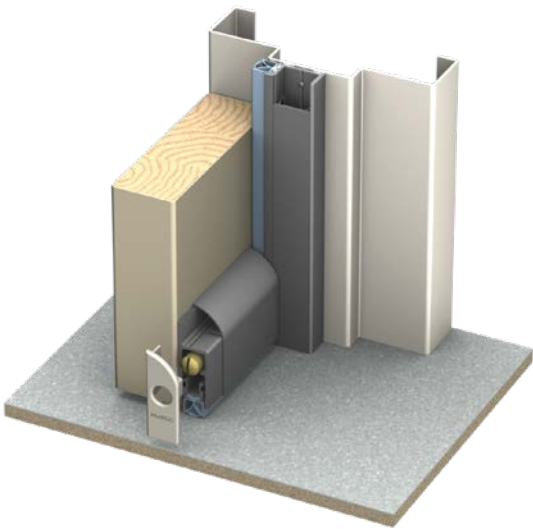
IS7010AMsi - IS8010AMsi



IS7020AMsi - IS8036AMsi



IS7195AMsi - IS8091AMsi



IS7085AMsi - IS7071AMsi - IS8020AMsi

