

Integrated Drop Seal and Kick Plate



- ✓ Soundproof existing doors – in minutes!
- ✓ Superior aesthetics
- ✓ Protect your doors
- ✓ Stainless steel and anodised aluminium finishes
- ✓ Lasts longer than fixed threshold seals
- ✓ Easy to maintain

Simplicity

HUSHfast combines two products in one – an acoustic drop down seal and a kick plate. One product to specify, one product to order, no machining for concealed threshold seals, and just one product to fit. Simplicity, at its best.

Superior Aesthetics

HUSHfast allows you to use a surface mount drop down acoustic threshold seal without detracting from the aesthetics of the door. It uses the visual space traditionally consumed by the kick plate.

Durable

The HUSHfast seal is retracted when the door is opened and prevents the rubber seal dragging on the ground and substantially extends the life of the seal.

Quick Installation

HUSHfast is not only perfect for new buildings, but combined with HUSHseal perimeter seals it improves the acoustics of existing buildings in minutes.

www.safehinge.com/hushfast
visit for product demonstration

Background:

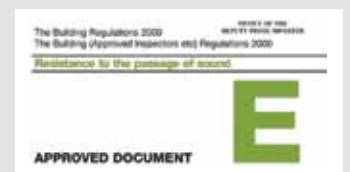
Transmitted noise pollution matters.

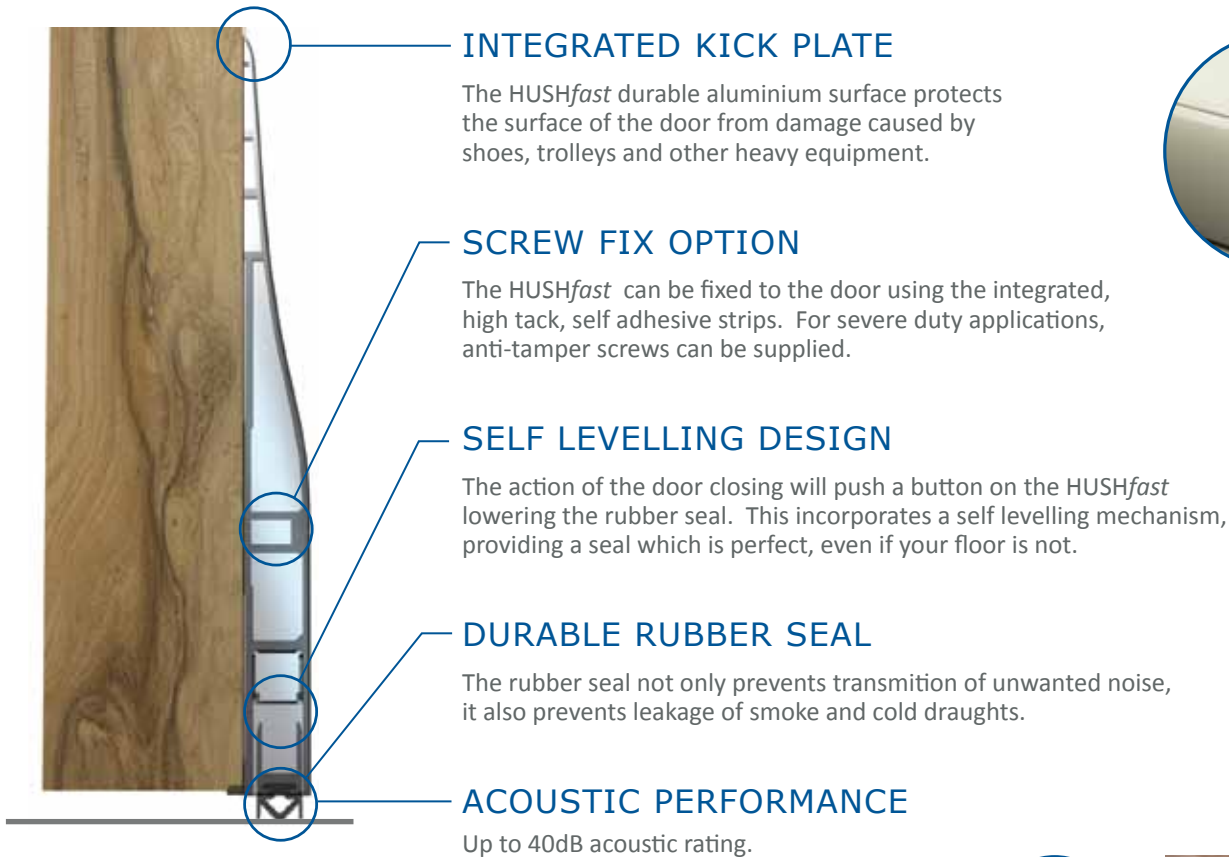
The increased focus on acoustic performance in the built environment has, in the main, been largely driven by regulation. Since July 2003 the acoustic performance of a door was incorporated into [Approved Document E of the Building Regulations \(England & Wales\)](#) and [Section 5 of the Technical Handbooks \(Scotland\)](#).

Document E and Building Bulletin 93 detail the specific acoustic performance requirements for doors. Take schools as an example, particularly between classrooms, noise distracts pupils and forces teachers to speak louder, leading to stress. Standards stipulate ratings of classrooms 30dB and music rooms 35dB. These ratings cannot be attained without an effective acoustic sealing system.

Transmitted noise is usually airborne. Since noise will penetrate any gap in a doorset, (the most obvious being between the door and its frame) it invariably follows that any sealing system should be continuous on all four sides of the door.

Fixed threshold seals must be used with raised thresholds which can cause access issues with wheelchairs and trolleys. These fixed threshold seals can drag on the floor and wear away within months of installation, removing the acoustic and smoke seal performance of the door.



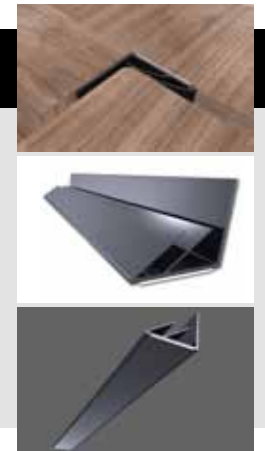


HUSHseal

UP TO
**40
dB**

A continuous seal around all four sides of the door is the only effective way to reduce noise transmission. Therefore it is recommended you use the HUSHseal and HUSHfast together.

The retrofit HUSHseal increases acoustic performance of standard doors. HUSHseal uses "dual air pocket technology" which creates a triple barrier against sound and smoke transmission. HUSHseal is a durable acoustic and smoke perimeter seal that can be fitted to door frames in minutes with its simple, high tack, adhesive backing.



SPECIFICATION HUSHfast

Finishes: Anodised, Stainless steel, Other (enquire)
Standard lengths: 802mm (826mm doors)
902mm (926 mm doors)
1200mm (customisable to your specific door width)

SPECIFICATION HUSHseal

Finishes: Black, White, Brown
Standard lengths: 2.1m (easy to cut down to required length)



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