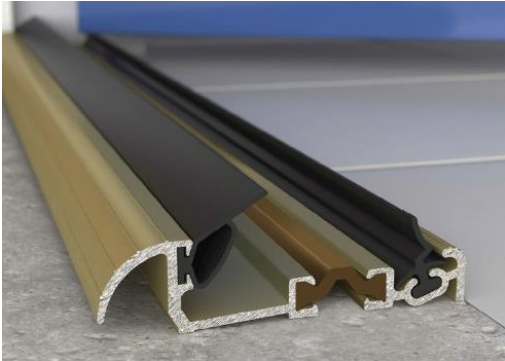


Thresholds



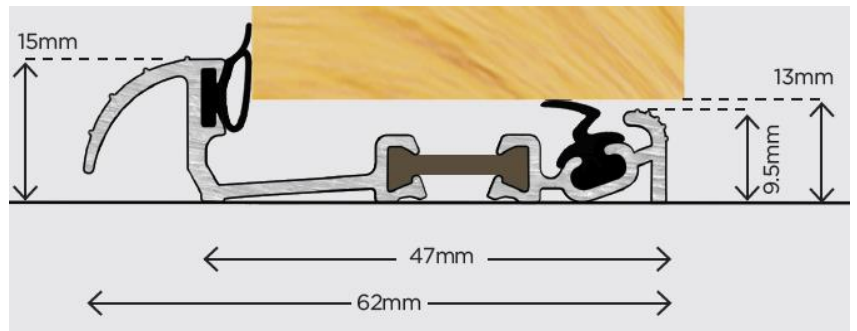
Low Access Part M Thresholds

Standard Low Aluminium Threshold DDA compliant & thermally broken



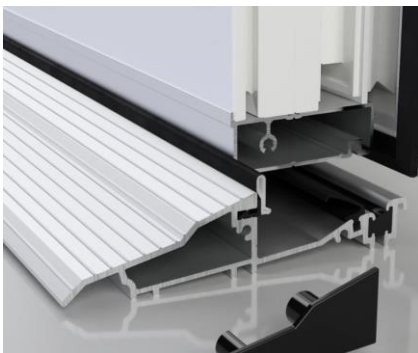
Our standard Low Aluminium threshold can be used with or without a PVC-u cill and comes in Silver or Gold with matching rain deflector.

- Under Door Clearance 13mm
- Fully integrated to outer frame (milled to jams)
- Thermally broken prevents condensation
- Complete with deflector section with weather deflecting end caps-no sharp corners or raw edges.

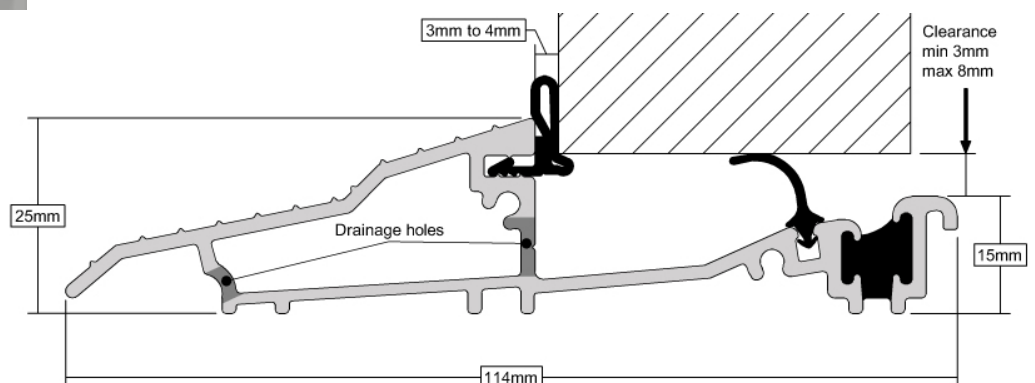


Aluminium Cill Threshold (AM3) DDA compliant

The AM3 has the advantage of a extended ramp for wheel or push chair access. It is also supplied milled to our outer frame. We do not recommend its use on a PVC-u cill.



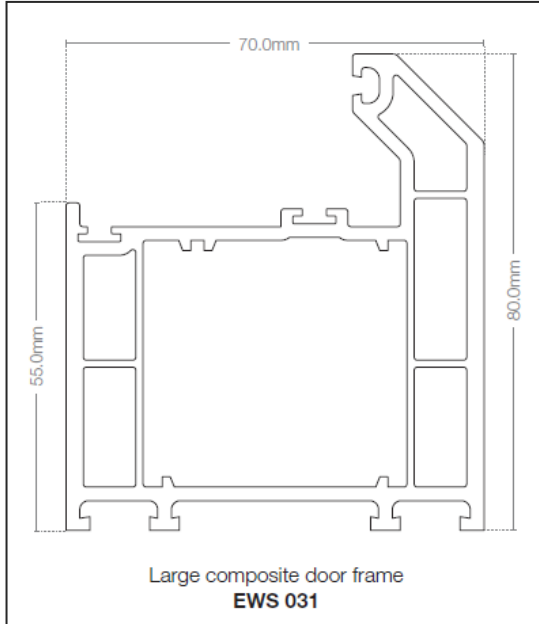
- Ideal for carpeted floor
- Thermally broken to meet thermal bridging and installation requirements
- Non-slip surface



Thermally Efficient

Triple-Seal Outer Frame

Standard Outer Frame EWS031 80mm section



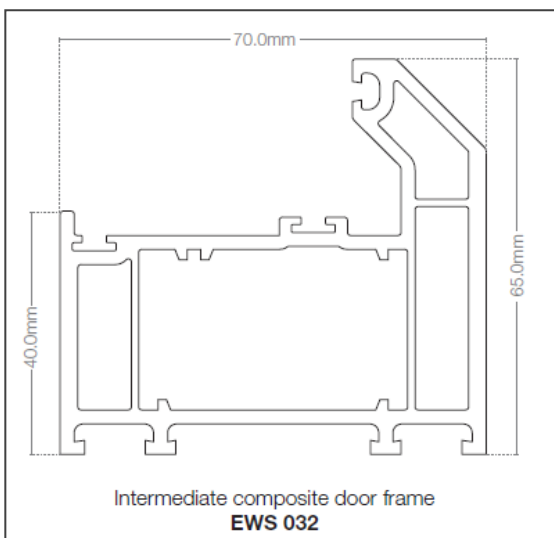
Our standard outer frame is Eurocell profile and benefits from being Triple-Sealed.

With 2 x Brush Strips and 1 x Co-extruded weather seal it has a superior thermal performance than other standard outer frames.

This Outer Frame gives you a plaster line of 32mm



Smaller Outer Frame EWS032 65mm section



Our smaller outer frame is the same specification but gives our door set further options with integrated top lights.

This outer frame also gives the Xtreme Composite door the advantage of narrower options on door sets with sidelights glazed or GRP.

This Outer Frame has a reduced Plaster Line of 17mm

Full Weld Frame / PVCU Cill is 65mm as standard to bottom.

Hinge

Fully 3 x 3 Adjustable Hinge

iDeal Butt Hinge



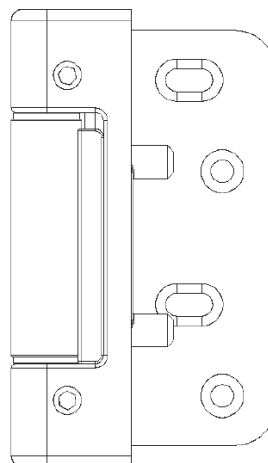
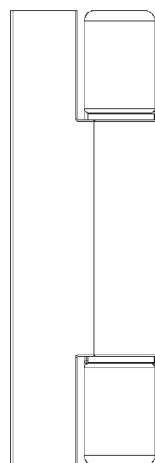
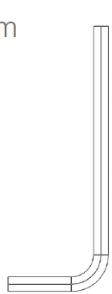
The hinge is simple-to-fit, fully adjustable, offers proven reliability and is weather-resistant.

- Lateral & vertical adjustment for easy installation
- Compression adjustment
- Weather resistant – tested to 480 hours salt spray
- Simple-to-fit
- Steel hinge pin for added strength, held in place with a grub screw
- Operational reliability-tested to 50,000 cycles
- Allen key adjustment no need to dis-mount the door

vertical adjustment +4mm
5mm key



lateral adjustment +/-2mm
4mm key



lock off screw
2mm key



Hinge

2D adjustable door hinge offers more clearance on the frame

Nico ICON 2D hinge



The Nico ICON door hinge is robustly constructed from 3mm steel and has incredible high performance features.

100,000 opening and closing cycles to BS EN 191. (3 Hinges)

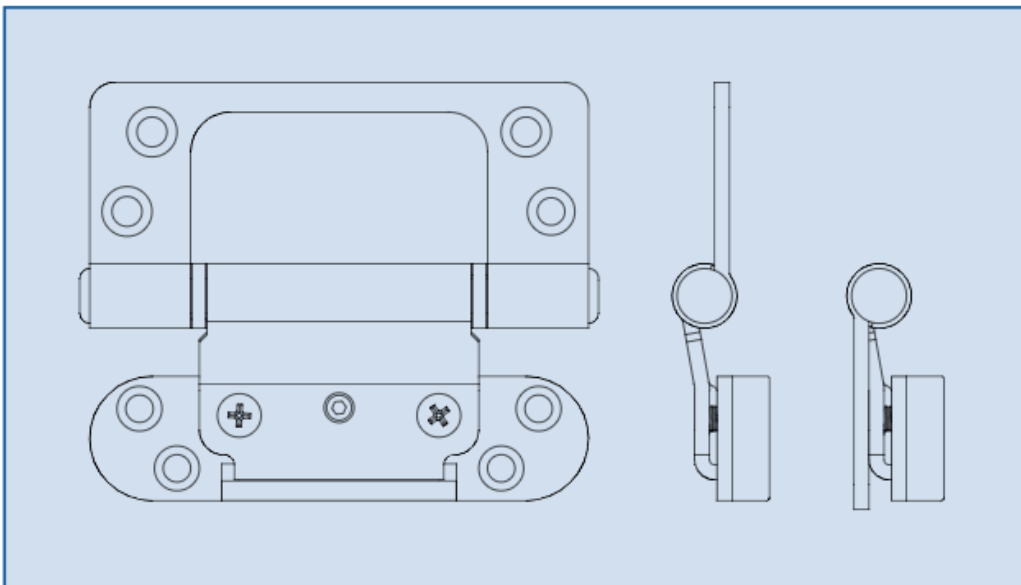
480 hours Salt spray testing to BS EN 1670 (powder-coated finishes)

200kg Deformation testing to BS EN 1935 criteria.

5mm Vertical Adjustment (+/- 2.5mm)

5mm Horizontal Adjustment (+/- 2.5mm)

Integral security grub screw for opening outwards



Security

Lock & Cylinders & Handles

Lever/Lever & Lever/Off-set options



Highly secure and accredited bespoke 5-point lock. Kite marked cylinder with fitted cylinder guard as standard.

- 5 Hooks
- Fully adjustable keeps
- Anti-snap, drill, pick & bump cylinder
- Cylinder Guard as standard
- Snib hold back function
- Suitable for Lever/Lever and Lever/Off-Set spindle
- Secure-by Design accredited
- BS EN 1670 Grade 5, 480 hrs NSS

This new lock has increased the weatherability of the door from 800 Pacals to 1,200.

Lever Handles and Premium Letter Plates come with extended 25 Year guarantee on finish.

Cylinder Pull & Long bar handle options come with the Winkhaus AV2 slam shut lock



Created to complement both contemporary and period door designs the cylinder pull meets the eclectic demands of modern architecture.

- Instant security locks on closing
- 2 solid anti-pushback hooks
- Anti-Bump, Drill, Snap & Pick cylinder
- Cylinder Guard as standard
- Reduced risk of cylinder attack
- Integrated finger pull
- High strength zinc die cast construction
- Gold, Chrome or Satin finish

On doors with bar handles front and back we can only use the oval escutcheon which gives 1 star security

Security

Lock & Cylinders & Handles

Ingenious PRO Euro Profile Cylinder



Ingenious PRO Euro Profile Cylinder has been developed to provide resistance against common cylinder attack methods.

The Ingenious PRO offers British Kitemarked &S007:2014 1 Star Security and has been tested to the British Standard BS EN1303:2005.

Replacement 6 pin Euro Profile Cylinder.

Available as Key/Key & Thumbturn.

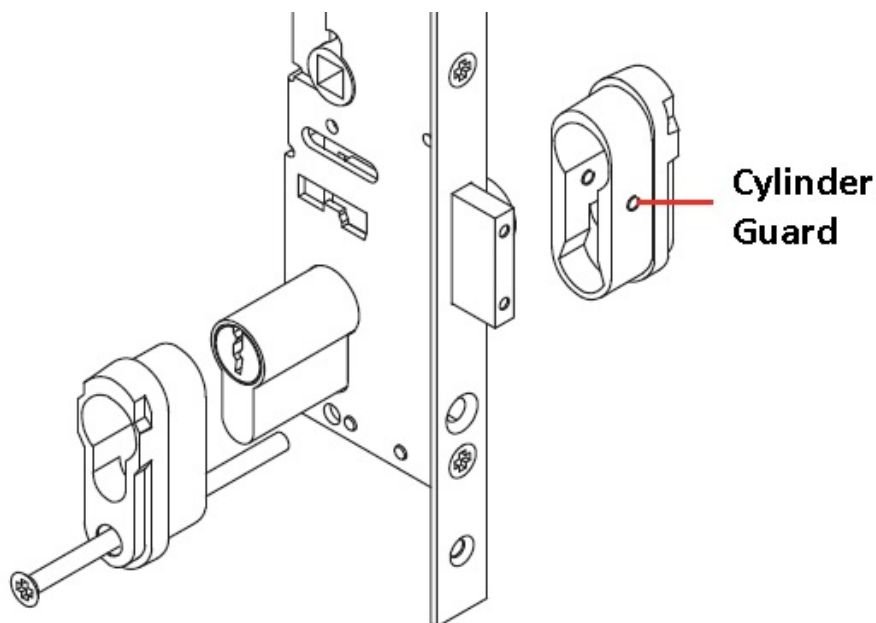
BSI Kitemark Approved – KM733343.

TS007 1 Star Cylinder

Secured by Design approved.

High Security Level.

The 1 star cylinder is housed in a cylinder guard and with our handle becomes a 3 star package.



Letterplates

Doc Q or SBD: 2016

Standard Letterplate*



The standard letterplate comes in a choice of Chrome, Gold, White and Black and needs to be selected with a internal cowl to meet Doc Q accreditation.

Premium Letterplate*



The Premium letterplate comes in a choice of Chrome, Satin Silver, Gold, White and Black and needs to be selected with a internal cowl to meet Doc Q accreditation.



*Must be ordered with an internal cowl to meet DOC Q specification

TS008 certified letterplate enhanced security: SBD 2016 compliant.

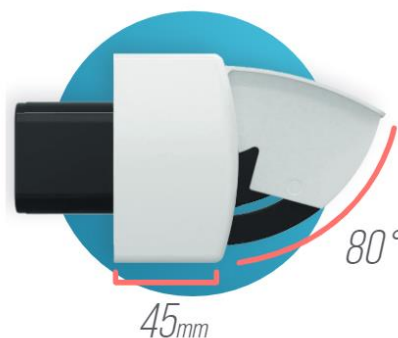
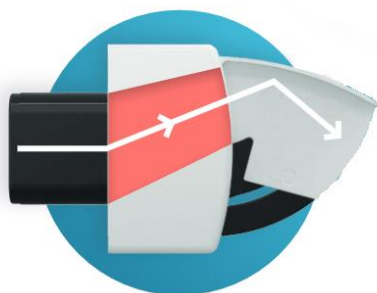


ANTI-FISHING TECHNOLOGY

An angled postal ramp designed into the aperture deflects items upwards to protect against fishing.

A restricted opening angle of 80° enables the TS008 letterplate to be accessible yet secure

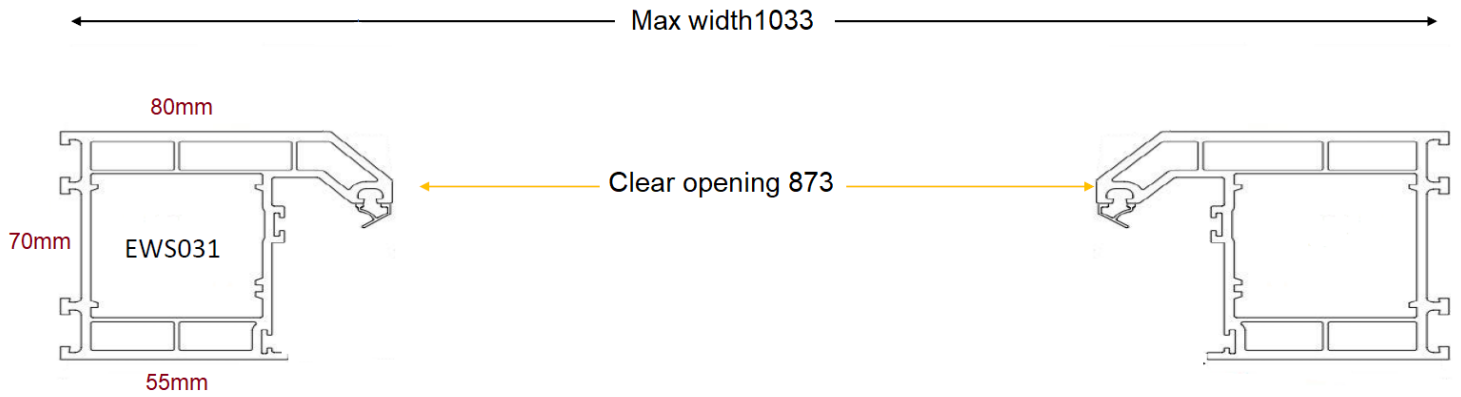
The compact design of the internal half projects just 45mm which looks discreet and allows the door to fully open



Clear Openings

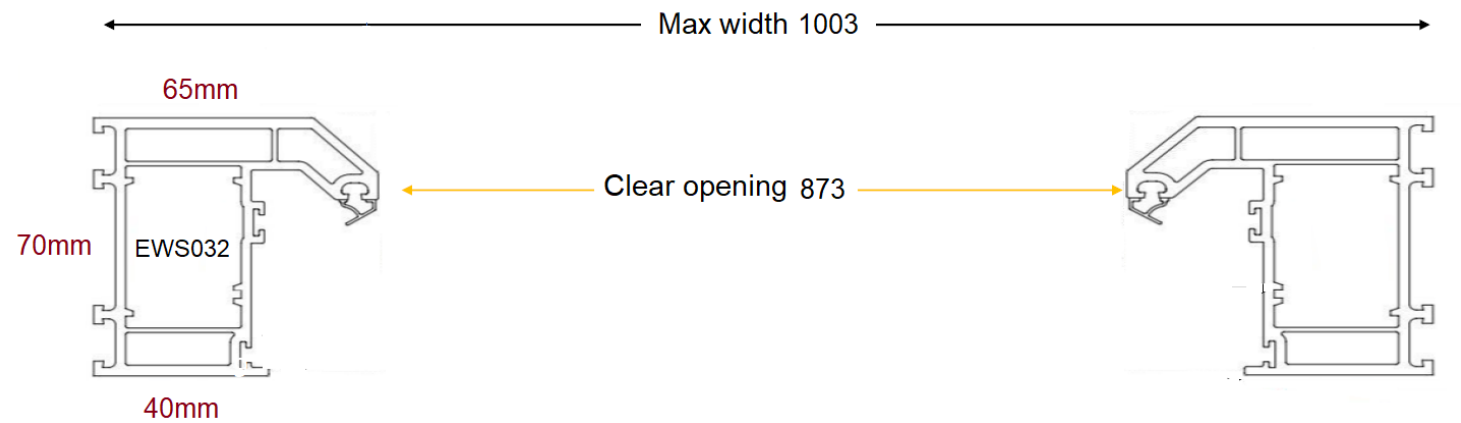
Large Outer EWS031

Large Frame = Clear opening size + 180mm



Small Outer EWS032

Slim Frame = Clear opening + 160mm



Hinge Clearance

3D fully adjustable hinge

Large Frame = 32mm

Slim Frame = 17mm

Icon 2D hinge