

Your home is your castle.
Multi-Point Lock and One Piece Strikers
AS 4900 TS / AS 4904 / AS 4904 TS



Multi-Point Lock AS 4900 + 4904 with One Piece Strikers

AS 4900 TS / AS 4904 / AS 4904 TS

KFV providing secure solutions, increased productivity and effortless fabrication from our continued developments

| D 2590-215 EGT W 238 | AS 4900 TS | D 2594-215 EG W 238 | AS 4904 | Security |
|---------------------------------------|------------|------------------------|---------|--|
| <p>□ AS 4900 shown with TS-Option</p> | | | | <p>The KFV multi-point locking system ensures extra protection against intruders.</p> <p>The tapered hookbolts which close from bottom to top permit easy opening and closing even if the doors settle to a lower level. This means that security is guaranteed to last. What's more, the 16 mm (0,63 inch) exclusive bolt in the main lock case ensures a high degree of security.</p> |
| | | | | <h3>Thermal insulation</h3> <p>With a powerful closing mechanism optimal tight closing of the door seal is ensured and therefore better thermal insulation and less draughts are apparent.</p> |
| | | | | <h3>Noise reduction</h3> <p>The additional lock boxes with tapered hookbolts, which close from the bottom upwards, help prevent the door sash from warping. This also helps to keep the door sash sealed against the gaskets so reducing noise from the outside.</p> |
| | | | | <h3>Advantages</h3> <ul style="list-style-type: none"> • Quick and easy fabrication, reduced fabrication times. • Cut to size of outerframe and fix. • Reduced fixings saving fastener costs and production times. • Ensures correct positioning of hookbolts (important for enhanced security). • One piece striker D2590-215 EGT which is aesthetically pleasing. • Left and right hand striker. • All-steel construction for strength and durability. • Reduced stock holding for distributors. • Inhouse security testing available. If you are not convinced we can provide pretesting to set your mind at ease. |

Technical Information

- With AS 4900 lock, smooth locking and minimal effort is required to engage or disengage the additional hookbolts, without compromise to an effective weather seal.
- Left hand or right hand to suit 13 mm (0,51 inch) axis profiles.
- Profile related packers suits multiple profile systems.
- Fully adjustable latch retainer within striker for easy closing. Adjustable hook positions via 4 mm (0,16 inch) allen key. Fully enclosed striker retainers for pleasing appearance and no unsightly holes.
- Yellow passivated finish as standard. Other finishes, powder coat and stainless steel available.
- Tested to requirements of PAS 23 General performance requirements for door assemblies.
- Tested to requirements of PAS 24 Enhanced security performance requirements for door assemblies.

The “EL”System – Door locks with a single action

Lifting the handle upwards moves the hooks and deadbolt into the locked position and the door is secure (1).

With a single turn of the key the mechanism is unlocked. Pressing the handle downwards opens the door (2).

After engaging or releasing the additional hookbolts, the handle always returns to the horizontal position (0).

The “XL” System – Locking from inside or outside

Lifting the handle upwards moves the locking elements into the locked position. A single turn of the key secures the locked position by throwing the deadbolt and locking the handle.

Unlocking from inside

A single turn of the key unlocks the mechanism. Pressing the handle downwards retracts the hook and latch.

Unlocking from outside

A single turn of the key unlocks the mechanism. Pressing the handle downwards retracts all locking elements other than the latch. Turning the key retracts the latch and opens the door.



Multi-Point Lock TS

- One piece lock with either 2 or 3 hooks, latch and deadbolt.
- TS Function, the easy way to conceal the traditional door chain limiter.
- Smooth locking, non handed lock with 3 mm (0,12 inch) faceplate thickness.
- Tested to requirements of PAS 23 General performance requirements for door assemblies.
- Tested to requirements of PAS 24 Enhanced security performance requirements for door assemblies.
- Available with steel one piece or individual strikers.
- Stainless or powder coat finish available (subject to min. order qty.).

Advantages

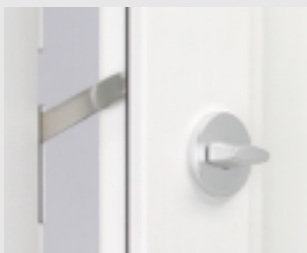
- Quick and easy fabrication.
- Spring loaded activating cam which can move with the door. As it expands/contracts or is adjusted.
- Strong steel, self locating retaining arm with axis adjustment, which locates back into the striker until activated.
- Combined with one piece striker for attractive smooth appearance.
- Fully concealed within the door profiles.
- Can be activated/deactivated from inside or outside.

TS Function (the easy way to conceal the traditional door chain limiter)

TS device consists of a spring loaded cam, operated via a profile cylinder (internal thumb turn recommended for safety), which locates into a strong “steel” arm within the striker. Once this is activated you can open the door with confidence as it is very difficult for an intruder to force open or bypass.

TS Function allows the door to be opened, allows you to see who is calling and so identification can be verified, while still maintaining a secure situation.

In order to activate, rotate the key or thumb turn one full turn, to deactivate, rotate back one full turn.



e.g. D 2594-215 EGT

AS 4904 TS

