# **Patio Door Locking System for PVCu Doors**



## **Features**

- Minimum six point multi point locking for high security and anti slam pin on gearbox prevents misalignment of the lock until the door is closed correctly
- 16mm backset with an overall lock case depth of 31mm for ease of fabrication and minimal preparation to the profile
- Each locking cluster is guided by central anti-lift pin to ensure location into the keeps prior to locking
- Bi-directional throw of forged brass hooks for anti jemmying security, strength and durability
- 18mm shootbolt throw for maximum security top and bottom of the door
- Universal gearbox that is compatible with a standard Euro Cylinder or ERA Invincible cylinder. Lugs on the gearbox convert from a euro cylinder to Invincible shape
- Suits with the Fab&Fix Pembroke patio handle. Suitable for handles with a 7mm spindle and 92mm centre
- Full width non handed keep is manufactured from extruded heat treated Aluminium and anodised silver for aesthetics
- Keep allows for +/-2mm misalignment of keep and/or door drop
- $\bullet \;\;$  Stainless steel insert protects the surface finish from the anti slam pin
- 4 screw fixing secure each locking cluster to profile
- Ability to add round corner locking for a PAS 024 solution. Top and bottom 20mm throw corner locking with three additional locking points enabling twelve point locking
- Connecting serrated bar to link face bar to corner locking is croppable and clips into profile
- Corner keep is non handed keep and is manufactured from extruded heat treated Aluminium and anodised silver for aesthetics
- Optional anti-lift block and frame trim



Centre Keep



Corner Locking (PAS 024 Solution only)











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# Product Patio Door Lock Finish Part No. Lock and Keep to suit Veka Profile PD-LOCKKEEP-VEKA Frame Trim to suit Veka Profile PD-SP-21154 Keep Packer to suit Veka Profile PD-SP-22347

Technical Information	
Corrosion resistance Plated to BS EN 1670 Grade 4	
Operation Function test to 100,000 cycles	
Material Specification	
Lock case:	BZP CR3 Passivate + Seal
Face bar:	SS430
Hooks	Forged brass
Corner Locking Bar:	BZP CR3 Passivate + Seal
Keeps:	Aluminium, anodised Silver

### Maintenance

All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.

Packaging	
Lock and Keep 1 per box	
Frame Trim 100 per box	
Keep Packers 100 per box	

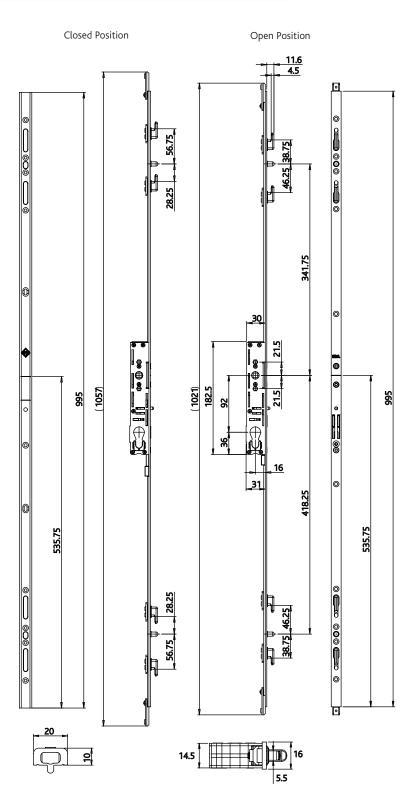


Diagram illustrates product in locked position. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the door manufacturer to ensure that the finished product meets any required safety and performance specification without notice.