

SUPERIOR

AVANTIS
More than manufacturing

BI-DIRECTIONAL HOOK & SHOOTBOLT WINDOW LOCK

Works with Kubu®

The Superior Hook and Shootbolt high security window locking system from Avantis, combines bi-directional hook locks and our patented Mushroom Technology to provide fully accredited security, ease of manufacture, first-class tolerance levels, exceptional weather proofing and extended life cycle performance.

Effortless operation and robust security is maintained, through the combined locking system and toughened mushroom cams - all being smoothly guided into their optimum security position by the cleverly designed reinforced security keeps.

FEATURES

- Strategically positioned Bi-directional locking hooks
- Adjustable mushroom cams deliver superior tolerances and compression
- Standard routing preparation
- Clever reinforced keep design guides hooks and cams into correct position
- Secured by Design accredited
- 10-year mechanical guarantee

Secured by Design



Official Police Security Initiative

**PAS
24**

ENHANCED
SECURITY
PERFORMANCE
APPROVED



getkubu.com

1. Technical Details

SECURITY HOOK & CAMS

Designed for optimal security and compression

ADJUSTABLE CAMS

0.75mm (via 4mm hex key) enabling quick and easy adjustment of compression

10 YEAR GUARANTEE

Designed and built to last

PAS 24: 2016 COMPLIANT

Full compliance to security standards

OPERATION TESTED TO OVER 50,000 CYCLES

GEARBOX

Zinc & zinc plated & sealed

SHOOTBOLT EXTENSIONS

Steel, zinc plated & sealed (240 hrs) BS EN 1670:2007

CENTRE KEEP

Steel top plate, zinc plated & sealed (240 hrs) BS EN 1670:2007: acetal plastic base

CORNER SHOOTBOLT KEEPS

30% glass filled nylon

FRENCH SHOOTBOLT KEEPS

30% glass filled nylon

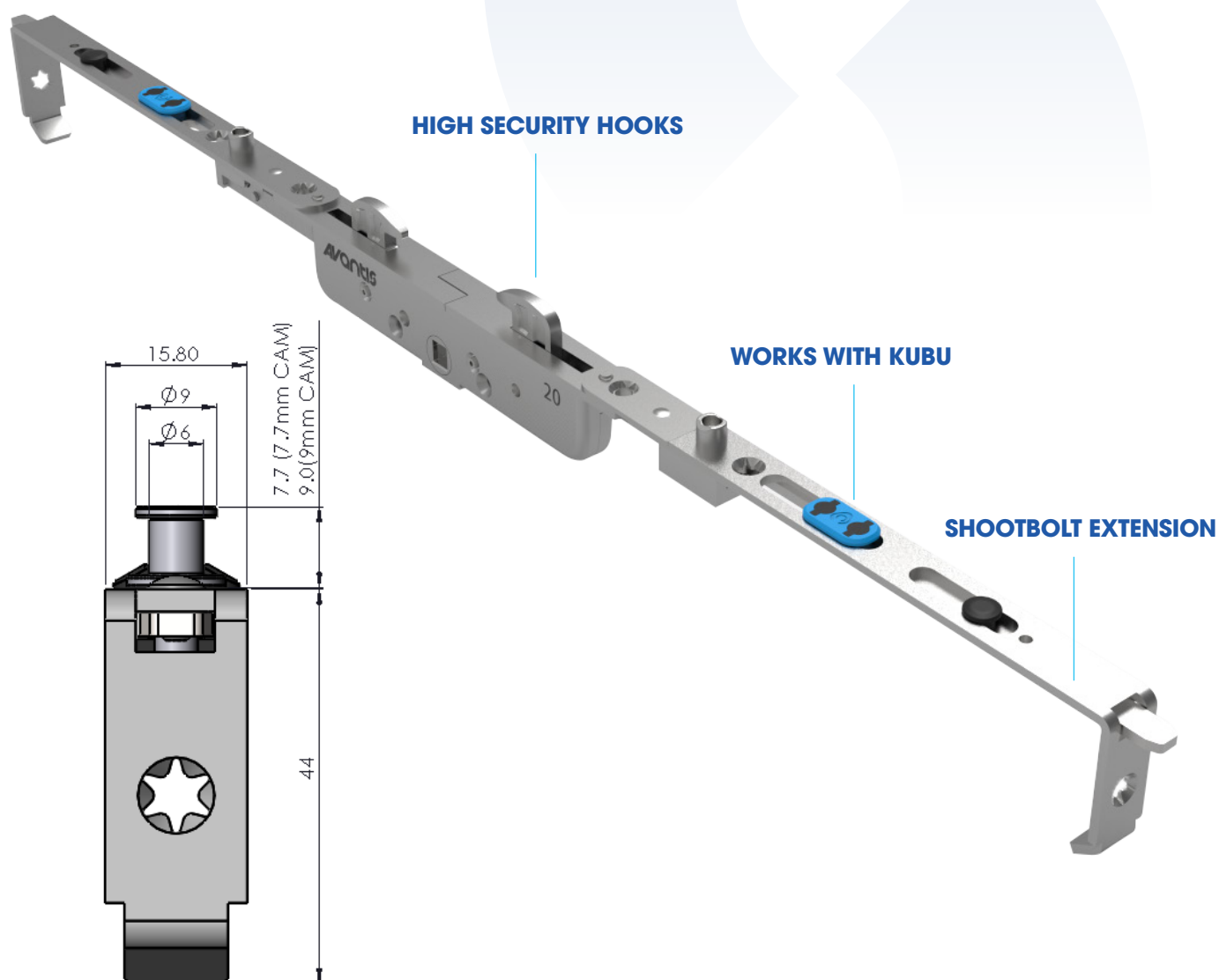
PACKAGING

Gearbox: 40/Box

Keeps: 80/Box

Shootbolt Extensions: 40/Box

2. Lock Range

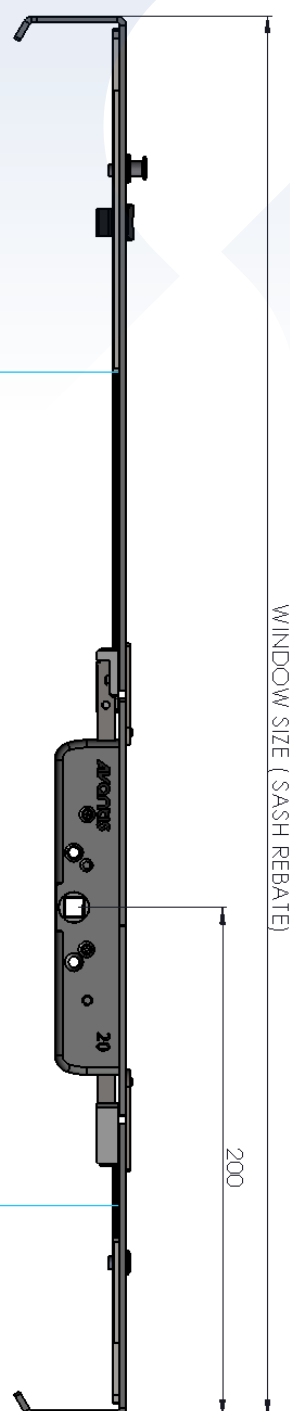


SHOOTBOLT EXTENSION			
WINDOW SIZE (SASH REBATE)	NO CAM	7.7mm CAM	9mm CAM
240 - 300mm	GEARBOX ONLY	GEARBOX ONLY	GEARBOX ONLY
300 - 400mm	WL-SB A-034	N/A	N/A
400 - 500mm	WL-SB A-045	WL-SB A-745	WL-SB A-945
500 - 700mm	WL-SB A-057	WL-SB A-757	WL-SB A-957
700 - 900mm	WL-SB A-079	WL-SB A-779	WL-SB A-979
900 - 1100mm	WL-SB A-0911	WL-SB A-7911	WL-SB A-9911
1100 - 1500mm	WL-SB A-01115	WL-SB A-71115	WL-SB A-91115

3. Lock Range Easy Access

**TOP SHOOTBOLT
EXTENSION**

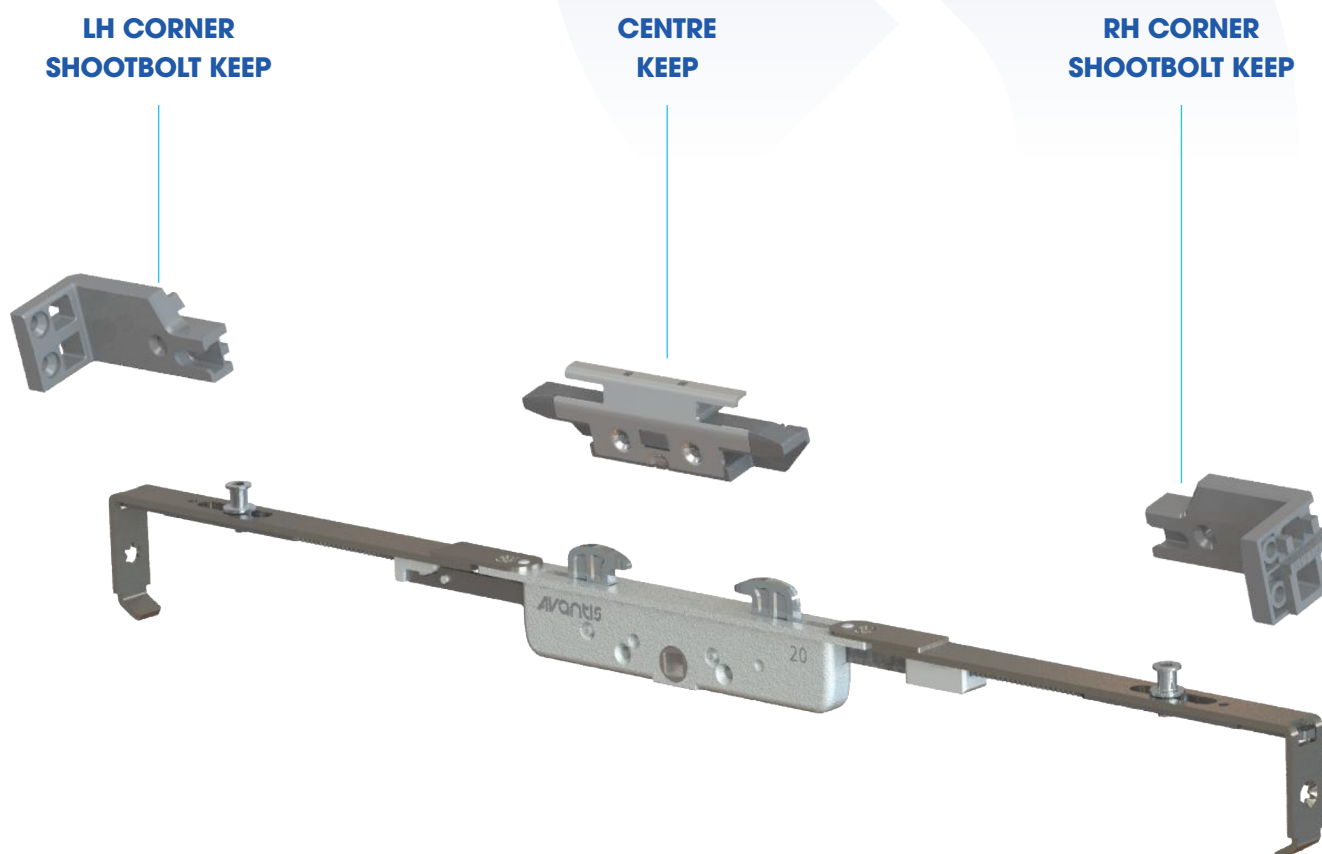
**WL-SB-A-034
SHOOTBOLT
EXTENSION**



WINDOW SIZE (SASH REBATE) WINDOW SIZE (SASH REBATE)	TOP SHOOTBOLT EXTENSION		
	NO CAM	7.7mm CAM	9mm CAM
400 - 450mm	WL-SB A-045	WL-SB A-745	WL-SB A-945
450 - 550mm	WL-SB A-057	WL-SB A-757	WL-SB A-957
550 - 650mm	WL-SB A-079	WL-SB A-779	WL-SB A-979
650 - 750mm	WL-SB A-0911	WL-SB A-7911	WL-SB A-9911
750 - 950mm	WL-SB A-01115	WL-SB A-71115	WL-SB A-91115

4a. System Specification

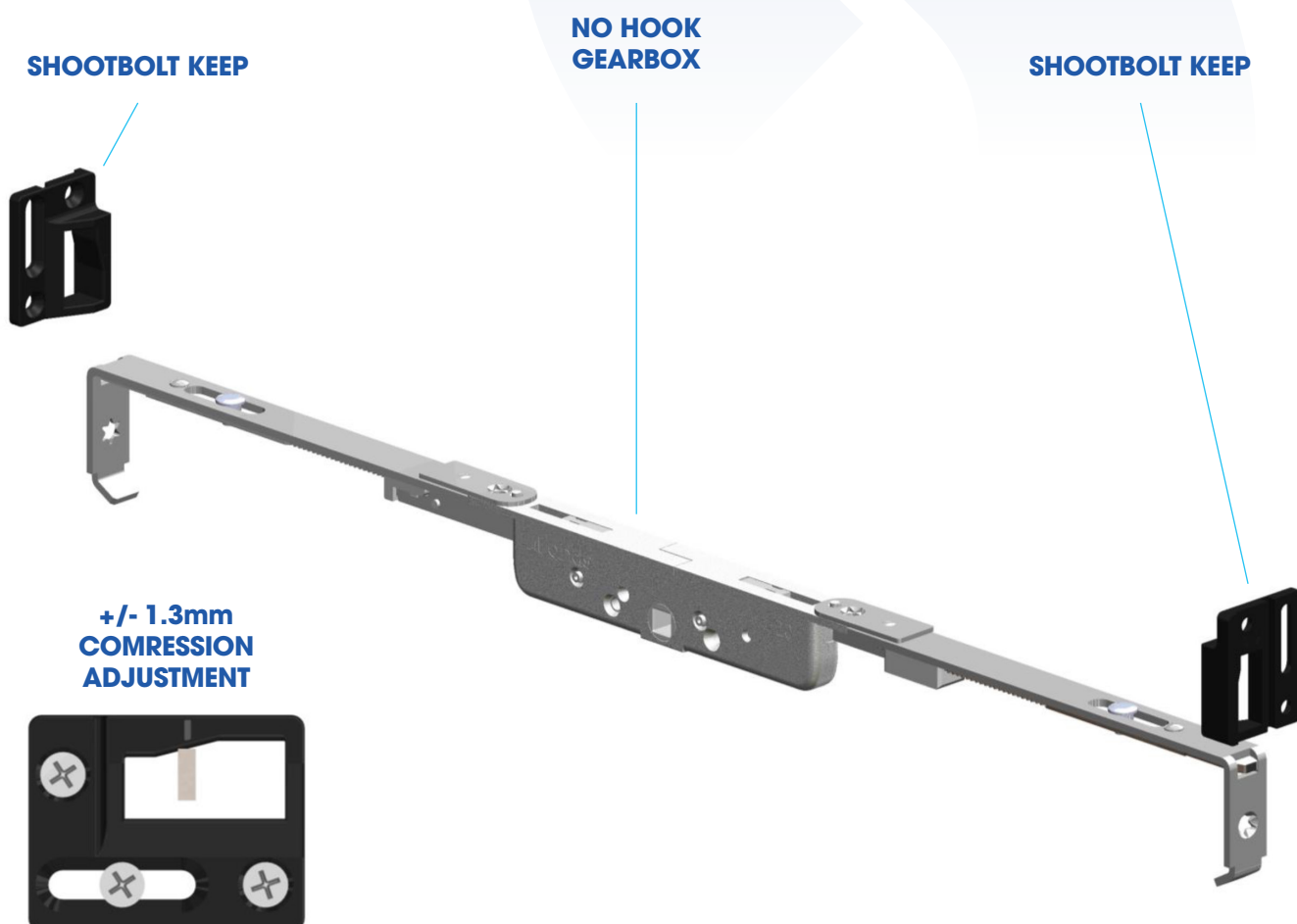
Standard Casement



WINDOW SYSTEM	GEARBOX	CAM HEIGHT	CENTRE KEEP	LH CORNER SHOOTBOLT KEEP	RH CORNER SHOOTBOLT KEEP
EUROCELL LOGIK	20mm	9.0mm	WL-HKK-M-002	WL-SBK-M-002-LH	WL-SBK-M-002-RH
EUROCELL FLUSH	20mm	7.7mm			
LINIAR	20mm	9.0mm			
DECEUNINCK 2500	20mm	7.7mm			
DECEUNINCK 2800	20mm	7.7mm			
SYSTEM 10	20mm	7.7mm			
KOMMERLING	20mm	7.7mm			
OPTIMA/SWISH 24/7	22mm	7.7mm			
REHAU	20mm	9.0mm			
VEKA	22mm	9.0mm			

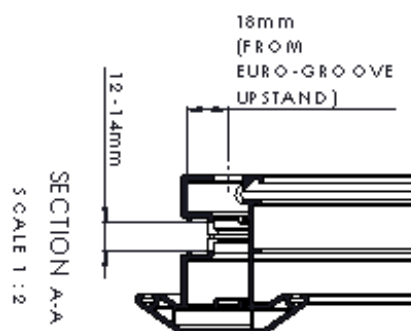
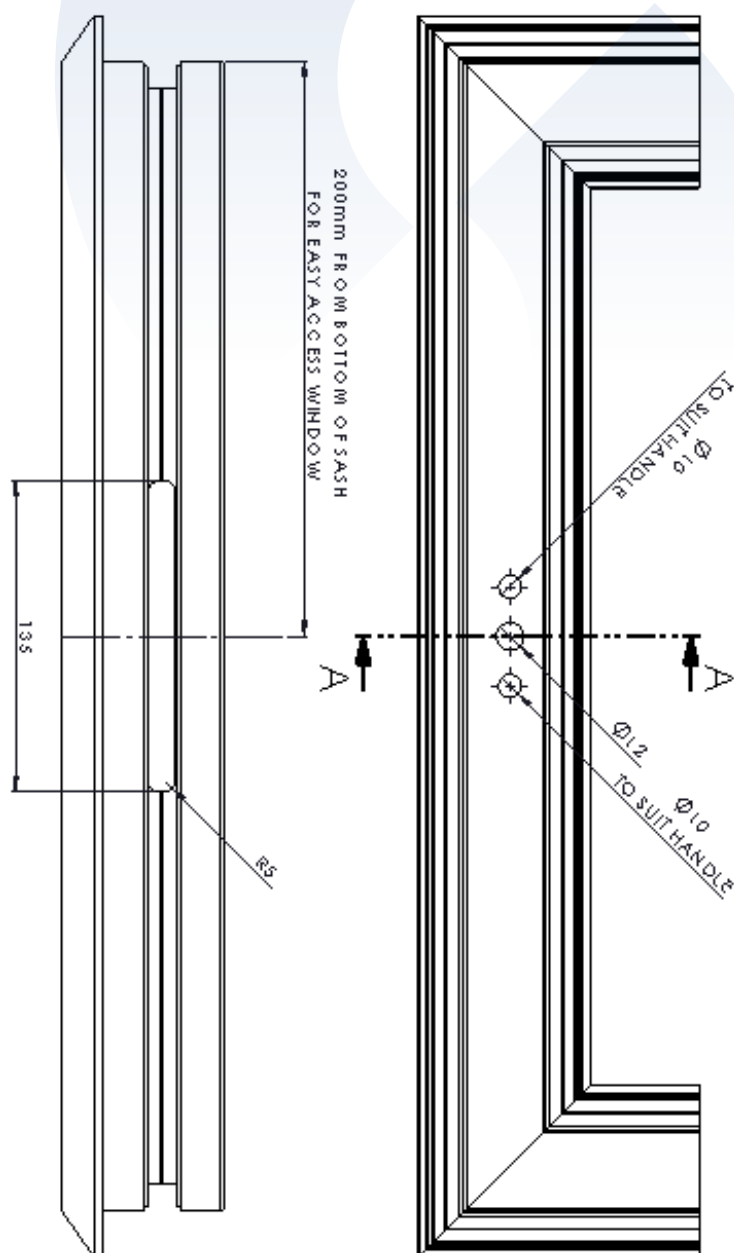
4b. System Specification

French Window - Passive & No Roller Option



WINDOW SYSTEM	GEARBOX	SHOOTBOLT KEEP
EUROCELL LOGIK	20mm	
EUROCELL FLUSH	20mm	
LINIAR	20mm	WL-SSBK-M-012
DECEUNINCK 2500	20mm	
DECEUNINCK 2800	20mm	
SYSTEM 10	20mm	
KOMMERLING	20mm	
OPTIMA/SWISH 24/7	22mm	
REHAU	20mm	
VEKA	22mm	

5. Installation Guide



6. Maintenance Guide

1. Lubricate moving parts shown use non Acidic mineral oil twice per year
2. Wipe surface shown with damp, soft cloth

