



# ARCHITECTURAL Y-HANGER

18th Edition Amendment 2:2022 compliant.

Architectural support, manufactured from bright nickel-plated brass and designed for lightweight applications. Used to create an inverted Y-shape wire support, ideal for fixtures with wide fixing centres such as light fittings.

## AVAILABILITY

Product code: **AC3WAY**

Safe working load (SWL): 15 kg.

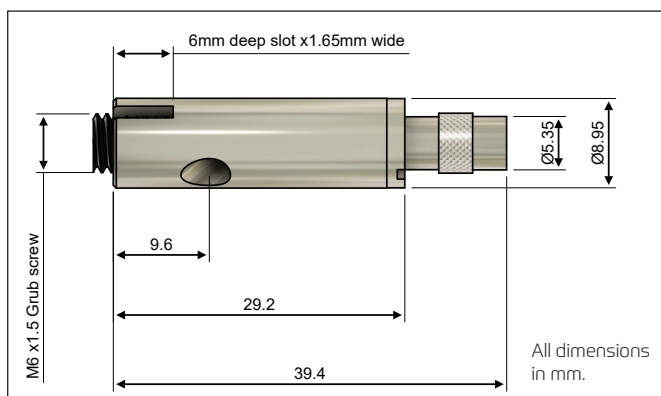
The range consists of a predetermined length of wire from 1 to 3 metres. Spanning wire with toggle all at 300 mm long.

Each wire support comes complete with the desired fixing end, length of wire required, architectural Y-hanger, and spanning wire with toggle legs.




## FEATURES AND BENEFITS

- Allows for one single suspension point from the ceiling.
- Fully lockable plunger for safety and security.
- Side exit for main vertical wire support which allows for height adjustment at service level.
- Can be supplied with a variety of ceiling fixings.
- Available in kit format – lengths from 1-3 metres.
- Lockable grub screw to secure/adjust toggle legs (requires 3 mm Allen key/bit).

## DIMENSIONS



## AVAILABLE END FIXING OPTIONS

Loop end	M6 concrete fixing	Architectural base plate
		

## MATERIALS

**3-way architectural support:**  
Bright nickel-plated brass.

**Wire:**  
Galvanised mild steel electro-galvanised wire rope, 1960 N/mm<sup>2</sup> grade, 7×7 IWRC construction, manufactured to BS EN 12385.

**The Toggles:**  
Austempered mild steel, BZP finished.

Toggle Dimensions	Length	Width
Length (mm)	40.0 mm	
Width (mm)		5.0 mm
Gauge (mm)		1.08 mm
Slot length (mm)		20.0 mm
Slot width (mm)		1.53 mm
Maximum hole diameter for install		12 mm

# INSTALLATION

## AT THE BASE MATERIAL

**LOOP END:** Form choke knot around existing structure/ anchor point. Ensure edges are not sharp.

**CONCRETE ANCHOR:** Drill 6 mm hole to 35 mm minimum embedment, hammer fixing, no claw back required.

**ARCHITECTURAL BASE PLATE:** Fix base plate to base material using suitable M6 screwed fixing. Screw dome and wire support onto the base plate.

## OF THE Y-HANGER

1. Unscrew lockable plunger anti-clockwise allowing it to actuate, do not unscrew fully.
2. Feed vertical wire support through top of the plunger until it appears at the side exit.
3. Pull wire through side exit allowing an adequate tail.
4. Screw lockable plunger clockwise to lock off the device.
5. Once secured, exit tail can be trimmed to 25 mm minimum.

## LEVELLING THE FIXTURE

1. Use a 3 mm Allen key/bit to loosen the grub screw located in the base of the device, do not unscrew fully.
2. Move inverted Y-shape wire until fixture is level.
3. Tighten grub screw clockwise to lock Y-shape wire into place, do not over tighten as this may result in damage to the wire strands.



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