

FOR HOMEOWNERS

PEACE OF MIND FOR YOUR ROOF

Won't leak. Lower risk. Low profile. Stronger than typical hooks and flashings.

EASY. FAST. STRONG. LOW PROFILE.

IPX8

WATERTIGHT

8.2×

STORM MARGIN

0

TILES REMOVED

+33%

STRONGER BOLT

MCS

BBA 7460



LOW PROFILE · NO TILE REMOVAL · NO FLASHING

HOW THE SEAL WORKS

- 1 Cap compresses the seal to create outward expansion.
- 2 Expansion fills the 28 mm core hole.
- 3 Seal expands horizontally to 35 mm, filling the cap.
- 4 The seal cannot shrink — a full-depth, durable seal.

WHY CHOOSE SOLVE

Won't leak

IPX8 rated. Watertight against water pressure **8.2 times** that of a 1-in-50-year storm (100 mph wind-driven rain). The seal would need to lose about **88% of its sealing force** before being at risk of leaking in that storm. Backed by a **20-year leak-free guarantee**.

Built to last

The seal trusted where failure isn't an option. VMQ silicone — **60 years** of proven engineering in the hardest environments on Earth. Engineered for **100+ years** of service at typical temperate roof temperatures; published VMQ research (Kwon et al., 2015) supports multi-decade material durability. **20-year** product guarantee.

Stronger fixing

A4-80 marine-grade stainless bolt — **33% stronger** than standard solar hardware (A2-70). **968 kg** pull-out — about **5×** typical hooks.

Low profile. Better aesthetics.

Sleeker look. Installed closer to the roof covering — vs a one-size-fits-all hook.

SOLVE VS TYPICAL MOUNTS

	TYPICAL HOOKS / FLASHINGS	SOLVE MOUNT
LOOK	Raised / bulkier hooks	✓ Low profile — closer to the covering
ROOF WORK	Tile lift, breakage risk	✓ No tile removal, no flashing
FUTURE RISK	Tile breakage if hooks bend into the covering	✓ No load on the covering — load goes to the rafter
SEAL	Compression or flashings	✓ Expansion through every layer — not compression
WATERTIGHT	Varies / often unrated	✓ IPX8 — 8.2× a 1-in-50-year storm (100 mph rain)
STRENGTH	Often A2-70 hardware	✓ A4-80 marine-grade · 33% stronger than A2-70
FIRE / MCS	Often caveats	✓ Fire rating preserved · MCS 012 3.0 / BBA 7460
GUARANTEE	Product-dependent	✓ 20-year leak-free

WHY CHOOSE SOLVE? FIT ONCE. FORGET ABOUT THE MOUNTS.

Ask your installer for the Universal SolVe Mount.