



SureFast® SF-ADR Anchor Drive Rivet

One-piece anchors for fastening flat roofing components to concrete or masonry

Application

- For fastening flashings, cappings trims, peel stop, TermBar and expanding metal lathing (EML) to concrete or masonry

Key Features

- One piece anchor eliminates need for separate screws and plugs
- Simple installation - no specialist tooling required
- Zinc rivets have Zinc alloy body and zinc-plated steel drive pin
- Aluminium Rivets have Aluminium body and stainless steel drive pin for enhanced corrosion resistance
- Can be used in conjunction with load spreading washers for applications such as EML

Technical Data

Document reference

FF P SF-ADR 001

01 FASTENER SYSTEMS
SureFast® Fasteners

SF-ADR Anchor Drive Rivet

Specification

| | | |
|----------|------------------------|---|
| Material | SF-ADR Stainless Range | Aluminium-alloy body, stainless steel mandrel |
| | SF-ADR Zinc range | Zinc-alloy body, zinc-plated carbon steel mandrel |

Installation and handling

| | |
|----------------------|---|
| Installation tool | Hammer |
| Correct installation | Fasteners should be driven within three degrees of perpendicular to the surface of the fastened material. Avoid over-driving. |
| Handling | Fasteners may have sharp edges, and the use of power tools can be dangerous. Use personal protective equipment. Do not allow uninstalled fasteners to become wet or store in damp conditions. Inspect each fastener before use and do not use damaged fasteners. Replace any fasteners which appear to have been installed incorrectly. |

Installation Recommendations

Pilot hole depth should be a minimum of 12mm greater than embedment depth to allow for sediment. Insert rivet and simply drive in using a hammer.

| Dimensions | | | | |
|-----------------|---------------|------------|---------------|--------------|
| Aluminium Alloy | Body diameter | Drill size | Head diameter | Rivet length |
| SF-ADR-4.8 x 16 | 4.8mm | 5mm | 16mm | 16mm |
| SF-ADR-4.8 x 20 | | | | 20mm |
| SF-ADR-4.8 x 30 | | | | 30mm |
| SF-ADR-4.8 x 50 | | | | 50mm |
| Zinc Alloy | | | | |
| SF-ADR-6.0 x 20 | 6.3mm | 6.5mm | 14mm | 20mm |
| SF-ADR-6.0 x 30 | | | | 30mm |
| SF-ADR-6.0 x 40 | | | | 40mm |
| SF-ADR-6.0 x 50 | | | | 50mm |
| SF-ADR-6.0 x 65 | | | | 65mm |

| Build-ups | |
|-----------------|---------------|
| Fastener | Build up (mm) |
| Aluminium Alloy | |
| SF-ADR-4.8 x 16 | 1mm |
| SF-ADR-4.8 x 20 | 2mm |
| SF-ADR-4.8 x 30 | 10mm |
| SF-ADR-4.8 x 50 | 20mm |
| Zinc Alloy | |
| SF-ADR-6.0 x 20 | 5mm |
| SF-ADR-6.0 x 30 | 10mm |
| SF-ADR-6.0 x 40 | 20mm |
| SF-ADR-6.0 x 50 | 30mm |
| SF-ADR-6.0 x 65 | 45mm |

Notes

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