

Ancon®

A1-S Clip

Non-combustible Insulation Retaining Clip

The Ancon A1-S is a stainless steel insulation retaining clip specifically designed to fit a range of Ancon flat wall ties such as SDB, SD21 and YDB. Made from high tensile strength spring steel, the Ancon A1-S clip is fully formed and ready for use straight out of the box, simplifying and speeding up installation on site.

Product Features

- Made from stainless spring steel - rated 'A1' for reaction to fire
- Excellent corrosion resistance
- 60 year design life
- Designed to fit a range of Ancon flat wall ties for robust and reliable insulation retention
- Delivered to site pre-formed and ready for installation
- Quick and simple installation
- Rounded edges for safety
- Suitable for use with all insulation types

Technical Data

Material	Grade 1.4310 austenitic spring steel
Thickness	0.5mm
Clip dimensions	80 x 65mm
Reaction to fire (EN 13501-1)	A1
Design life	60 years (under normal service conditions)
Pack size / weight	250No. (5kg)
*Suitable for use with	Ancon flat wall ties e.g. SDB, SD21, YDB

*This clip may not be used with welded dowels ("D" end, e.g. DDB) or lipped ends ("L" or "Z" ends, e.g. LDB or ZDB).

Installation

Example Installation of the Ancon SDB Frame Cramp:



1 Install the Ancon SDB Frame Cramp according to the latest installation guide.



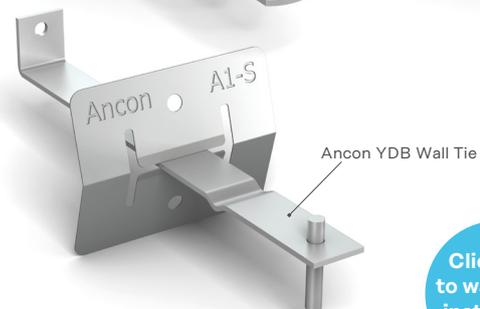
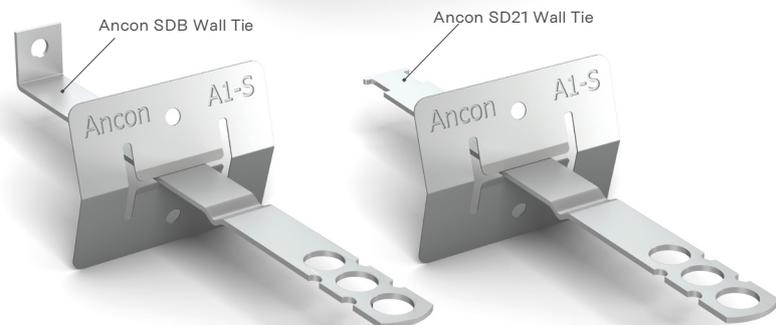
2 Install insulation around the frame cramp.



3 Fit Ancon A1-S clip to each SDB Frame Cramp by simply sliding onto the tie, to contact the insulation.



Note: Installation procedure is shown with the Ancon SDB frame cramp. Installation procedure is similar on all Ancon flat ties. For ties with loose dowels ("Y" or "M" ends e.g. YDB or MDB) the clip must be placed on the tie prior to the dowel being inserted.



[Click here to watch our installation video](#)