

# Non-combustible Retaining Disc - Technical Data Sheet

## Product Name

Keyfix® Non-combustible Retaining Disc (NCRD)

## Manufacture

Keyfix Limited, Ballyreagh Industrial Estate, Sandholes Road, Cookstown BT80 9DG (BS EN ISO 9001 and BS EN ISO 14001 certified)

## Material

Austenitics Stainless Steel.  
Grade 1.4301 (AISI 304) Stainless Steel, as standard.  
Grade 1.4401 (AISI 316) Stainless Steel, if required.

## Material Thickness

0.5mm

## Product Durability

Under normal service conditions, lifespan is 125+ years

## Order Quantities

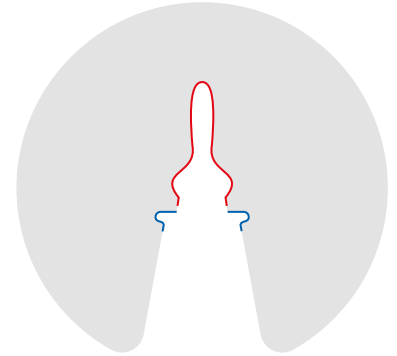
Available in minimum order quantity of 1000 pcs

## Red

Type 1 Masonry - Masonry Wall Ties  
E.g. WT1, ST1 and Basalt Fibre Composite wall ties

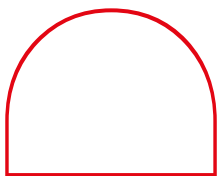
## Blue

Frame Cramp Ties  
Channel Ties



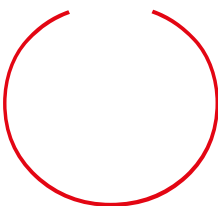
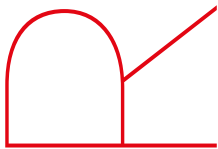
Designed to work with majority of Frame Cramps and Type 1 Ties, the Keyfix Non-combustible Insulation Retaining Disc (NCRD) has a unique patented spring loaded action, which clamps the NCRD to the main body of the wall tie.

The clamping action enables the disc to slide along the tie to retain the insulation in its required position.



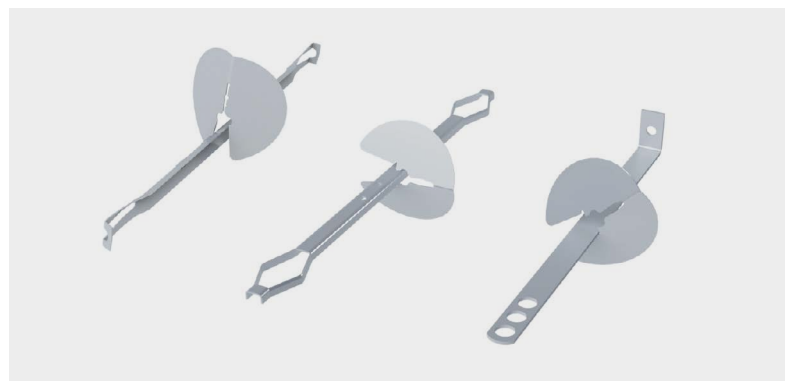
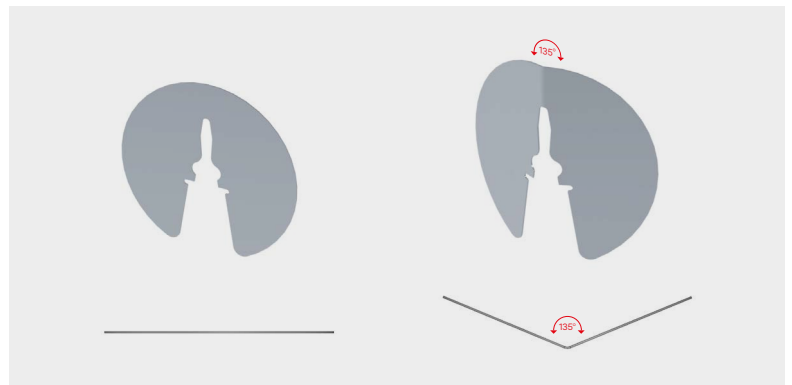
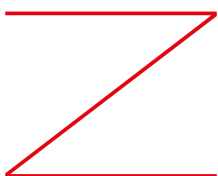
1

Fold NCRD at 135° along its main axis to provide varying clamping pressure on wall tie.



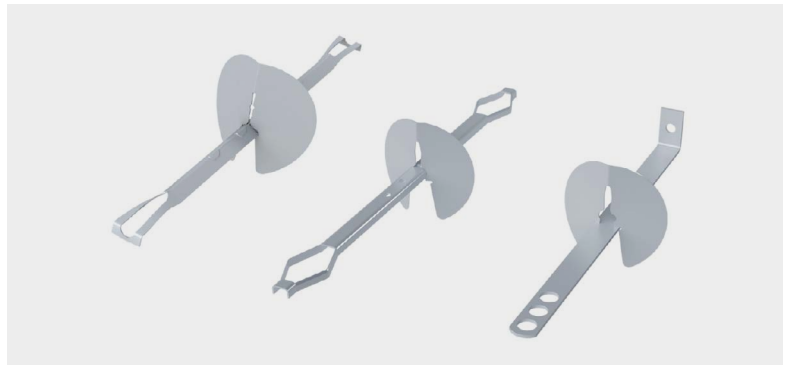
2

Insert Wall Tie into NCRD as shown in adjacent image.



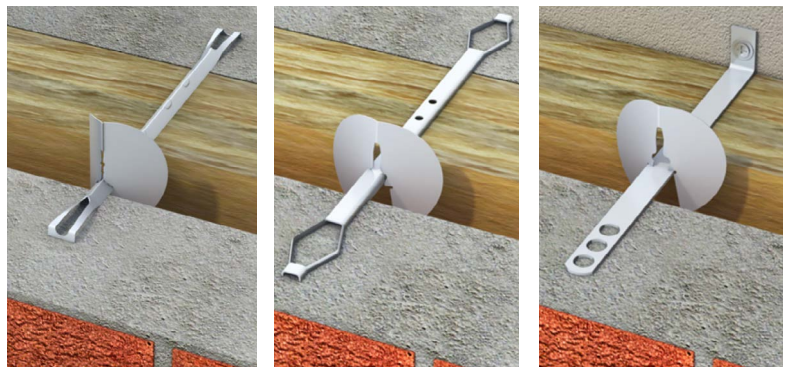
3

To install NCRD onto Wall Tie, rotate tie until it, 'clicks' into position.



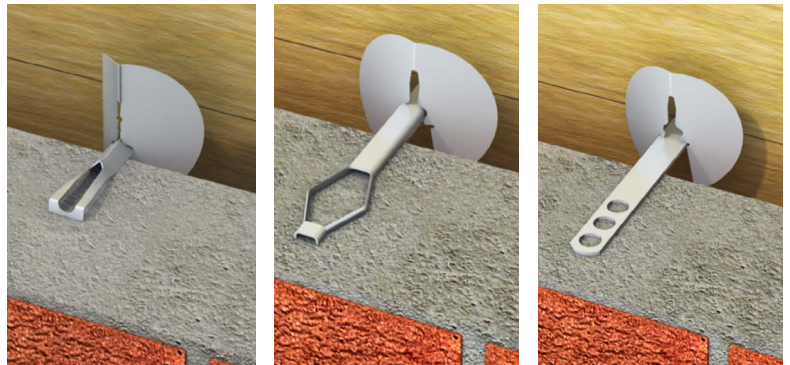
4

Locate and fix Wall Tie in required position.



5

Install insulation on top of Wall Tie.



6

Slide NCRD inwards to hold insulation in place.

