

## PRODUCT GUIDE

PRODUCT	CAVITY WIDTH	UNITS PER PACK
Neutras-4-200	75mm (Max. 10m High)	250
Neutras-4-225	100mm	250
Neutras-4-250	125mm	250
Neutras-4-275	150mm	250
Neutras-4-300	175mm	250
Neutras-2-200	75mm (Max. 15m High)	250
Neutras-2-225	100mm	250
Neutras-2-250	125mm	250
Neutras-2-275	150mm	250
Neutras-2-300	175mm	250
Neutras-2-325	200mm	100
Neutras-2-350	225mm	100
Neutras-2-375	250mm	100
Neutras-2-400	275mm	100
Neutras-2-425	300mm	100
Neutras-1-200	75mm (Max. 18m High)	250
Neutras-1-225	100mm	250
Neutras-1-250	125mm	250
Neutras-1-275	150mm	250



### INSULATION CLIPS

Can be placed anywhere on the tie

### INNOVATIVE SHAPE

No need for additional drip rings  
due to unique spiral configuration

Available from:

#### Head Office

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Whaley Bridge  
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Glasgow G73 1AH

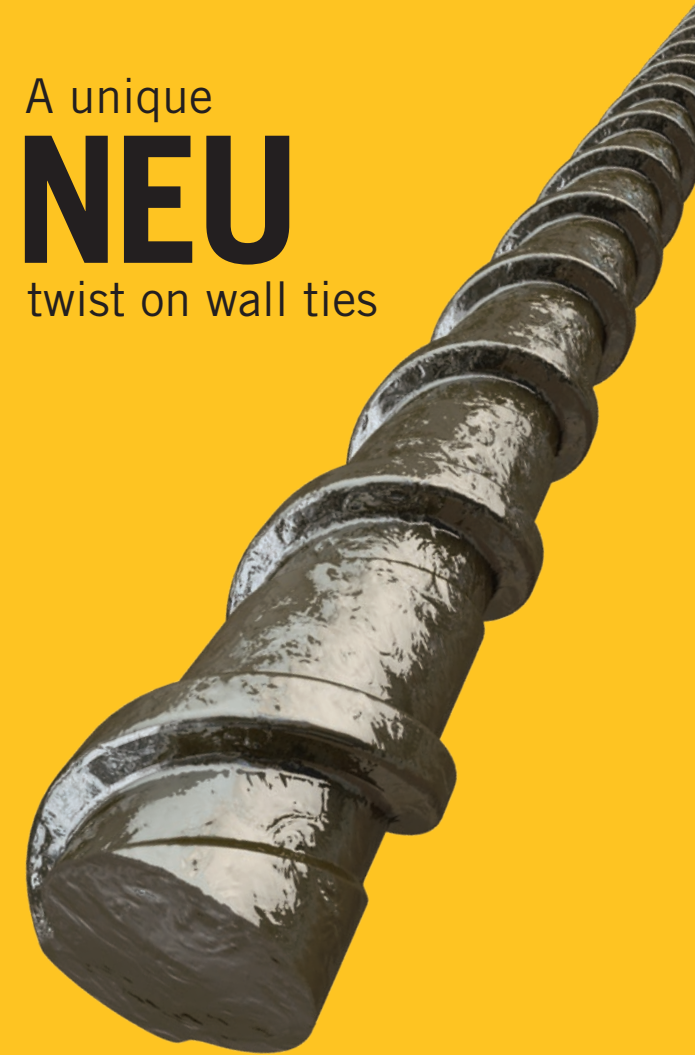
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## NEUTRAS

LOW THERMAL CONDUCTIVITY WALL TIES

A unique  
**NEU**  
twist on wall ties



Engineered Strength





## NEUTRAS

### LOW THERMAL CONDUCTIVITY WALL TIES

As an industry-leading manufacturer of wall ties, Vista are pleased to launch our latest and most innovative product. The new basalt fibre composite NEUTRAS wall tie is an extremely versatile product and has been designed to serve as a uniquely adaptable substitute for traditional steel ties.

Wall ties crossing a cavity act as a thermal bridge and it is becoming increasingly important to reduce this transmission in order to comply with the Code for Sustainable Homes and Building Regulations.

NEUTRAS wall ties have both low thermal conductivity and high structural performance levels. This means they can be excluded from the current U value calculations in EN ISO 6946 and provide a credible solution to new legislation requirements.

- High Specific tensile strength 4-6 times higher than stainless steel
- Excellent corrosion resistance (never rusts)
- Low thermal conductivity of 0.65W/mK, which is 15-20 times lower than stainless steel
- High compressive strength compared to conventional FRP materials
- Non-magnetic and electrically non-conductive

### SOFT INSULATION CLIPS

Readily available to hold insulation batts in place

### PROTECTIVE END CAPS

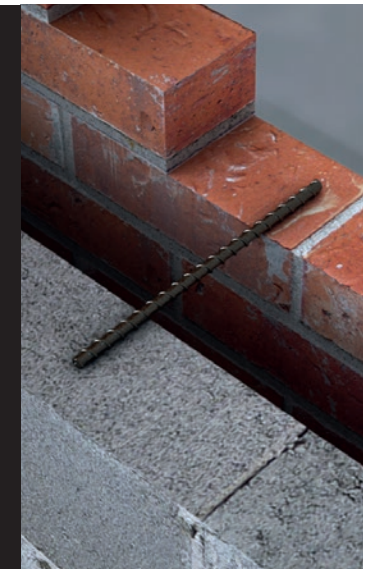
Comes with temporary high visibility protective end caps to ensure protruding ties are visible, thus minimising on-site accidents

### HIGH BONDING STRENGTH

Due to specially designed surface, the tie bonds extremely well with mortar

### TESTING

- Tested for strength in tension, compression, thermal conductivity and fire conditions
- Tested to BS EN 845-5:2000 by Lucideon in Stoke-on-Trent
- Tested in 60min fire conditions by BRE materials
- Meets technical requirements of NHBC
- BBA certificate 17/5462
- Thermal conductivity tested by Imperial College London



Lucideon, BRE and Imperial College(London) are leading testing Houses and investigative colleges in the UK.