

## Crack Stitching Bar

### Westox Helical Anchoring System



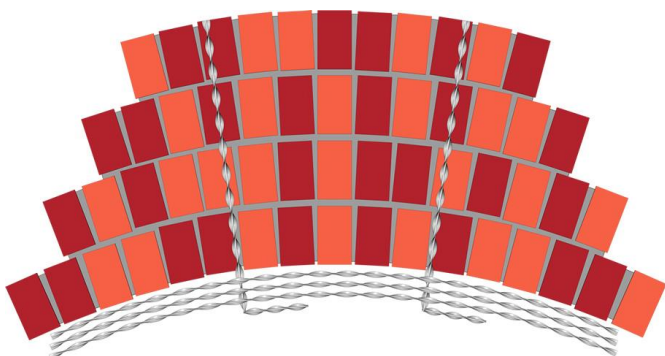
#### DESCRIPTION

TDS42 Rev7 17/02/20

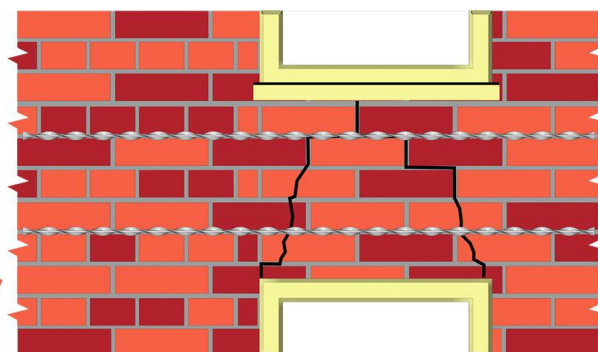
The Westox Crack Stitching Bar offers a permanent fix for cracked brickwork. The bars are an austenitic 316 reinforcing stainless steel rod that has many unique properties. Being rolled from a plain round wire, the fins are work-hardened to a very high level whilst the core remains relatively soft. The subsequent twisting process puts the fins into tension and the core into compression. The tensile strength of the base material is more than doubled during the manufacturing process. The pronounced fins over the core make the bonding characteristics of the Westox Crack Stitching Bar far superior to alternative standard reinforcing materials.

The bar Profile is available in 6mm and 8mm diameters. Length of 100mm up to 10 metres. The material can be supplied in any length and profile to meet the requirements of Structural Engineers and other specifiers.

Uses – The uses of the bars are both wide and varied and they can be utilised in new buildings and for many specialised refurbishment requirements like apartment buildings, historic buildings, bridges and many more.



Arch support and strengthening



Wall cracking

# WESTOX

BUILDING PRODUCTS

## Crack Stitching Bar

### WESTOX CRACK STICKING BAR



Manufactured from austenitic stainless steel 316 supplied in 6 and 8mm diameters and length 1metre or 10 metres.

#### Applications in remedial situations:

- Unlimited masonry reinforcement and anchorage applications.
- Crack restoration of any type.
- Fixing into all types of stone, brick, hebel materials including concrete.

#### Applications in new building situations:

- As masonry reinforcement
- As wall connector
- As a cavity wall connector with or without insulation.
- Fixing into all types of stone, brick, hebel materials including concrete.

### WESTOX GROUTING MORTAR



**Westox Grouting Mortar** is a two-component, non-shrinking grouting mortar with a mineral, concrete base. It was specifically developed for a faultless embedding of Westox Crack Stitching Bars into the masonry to complete the system. Available in 5kg and 20kg Kits.

### WESTOX CRACK STITCHING BAR APPLICATION



Slot Cutting



Slot Cleaning



Bar Insertion



Finishing