



DECLARATION OF PERFORMANCE

Retro Flex (6 / 8 mm)

in accordance with Regulation (EU) No 305/2011 of the European Parliament

Product code	Retro Flex (6 / 8 mm)
Intended use	Heavy duty symmetric helical stainless steel remedial wall tie
Manufacturer	Target Fixings Unit 3, Red Shute Hill Industrial Estate Hermitage, Berkshire, RG18 9QL, UK
System of AVCP	System 3
Harmonized standard	EN 845-1: 2013+A1: 2016
Notified body	1289

ESSENTIAL CHARACTERISTICS

Compressive load capacity*	2 000 N
Tensile load capacity*	2 500 N
Minimum embedment length	70 mm
Displacement at 1/3 of load capacity*	0.5 mm (compression), 0.6 mm (tension)
Failure modes	tie bending (compression) 5 mm displacement (tension)
Water shedding resistance	resistant
Slope tolerance	up to 25 deg (40 mm for 100 mm cavity)
Durability	material reference 3

*the performance determined for samples at 70 mm embedment over a 100 mm cavity (tension) and 115 mm (compression) into standard solid clay masonry units. For more information, please contact Target Fixings Sales Department.

We hereby declare that the performance of the identified above is in conformity with the set of declared performances and the provisions of EN 845-1: 2013+A1: 2016.

Signed for and on behalf of the manufacturer by:



Robert Hall
Managing Director

19 April 2023

Date