

DECLARATION OF PERFORMANCE

THORHELICAL®

HEREBY DECLARES
THAT THE PRODUCT RANGE IDENTIFIED AS,

Timber Frame Wall Ties

Conform to

BS EN 845-1 and conditions for CE marking according to Annex ZA.1

Intended Use

Wall tie fixing for connecting a masonry outer leaf to a structural timber frame.

Performance Characteristics

Tensile Load Capacity: 710N
Compressive Load Capacity: 460N

Conditions

Cavity Width: 60mm to 150mm
Minimum Embedment: Timber 30-40mm / Brick 60-70mm
Minimum Mortar Class: Type M2 (iv)
Minimum Mortar Joint Width: 10mm
Recommended Spacing: Refer to Table B.1. BS 5268-6.1:1996

Essential Characteristics

Water Shedding Capability Resistant
Durability Material reference 3, Steel grade 1.4301
Dangerous Substances None

Notified Body

CERAM Research Limited, Queens Road, Penkhull, STOKE-ON-TRENT
ST4 7LQ, United Kingdom

Notified Body Number

1289

Manufactured by:

Thor Helical KKM Buildings,
Old Reservoir Road, Portsmouth PO6 1SU

Products are subject
to factory production
management and control
according to the
requirements of the
BS / EN 845-1

SIGNATURE OF AUTHORISED REPRESENTATIVE:

DAVID J CHADWICK, MANAGING DIRECTOR



DATE: 27TH JUNE 2013



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