

Certificate of Test

WALL TIE TESTS, TO AS/NZS 2699.1:2000

Sponsor : Matrix Industries Pty Ltd
144 Oxley Island Road
Oxley Island NSW 2430

Job Number : Job number CZ56BTS3246

Description : The MB-01 resilient cavity wall tie is designed to reduce flanking path transmission of noise from one leaf to the other of a cavity masonry wall. It consists of two 28mm wide stainless steel halves (thickness = 1.5mm) joined at the centre with a stainless steel "U" piece (thickness = 2.0mm) with two corresponding dimples. Between the "U" piece and separating the two halves is a urethane foam material (thickness = 3mm). Both ends of the wall tie are crimped where they sit in the mortar joint of the masonry wall.

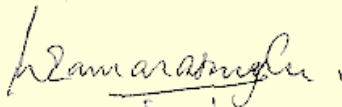
Test Description : The wall ties were tested in accordance with AS/NZS 2699.1:2000 (Built-in components for masonry construction – Part 1: Wall Ties) and evaluated using the performance requirements of Australian Standard AS 3700 –1998 (Masonry Structures).

Test Date : 13 March 2002

Classification : The ties satisfy the requirements of AS 3700 for Medium Duty classification at a nominal cavity width of 50mm.

Tested by : Sam Samarasinghe (Senior Research Scientist)
& Geoff Farrance (Laboratory Manager)

Issued on 20 May 2002 without alteration or addition.



Dr Sam Samarasinghe
Project Leader - Structures
For Chief, DBCE



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