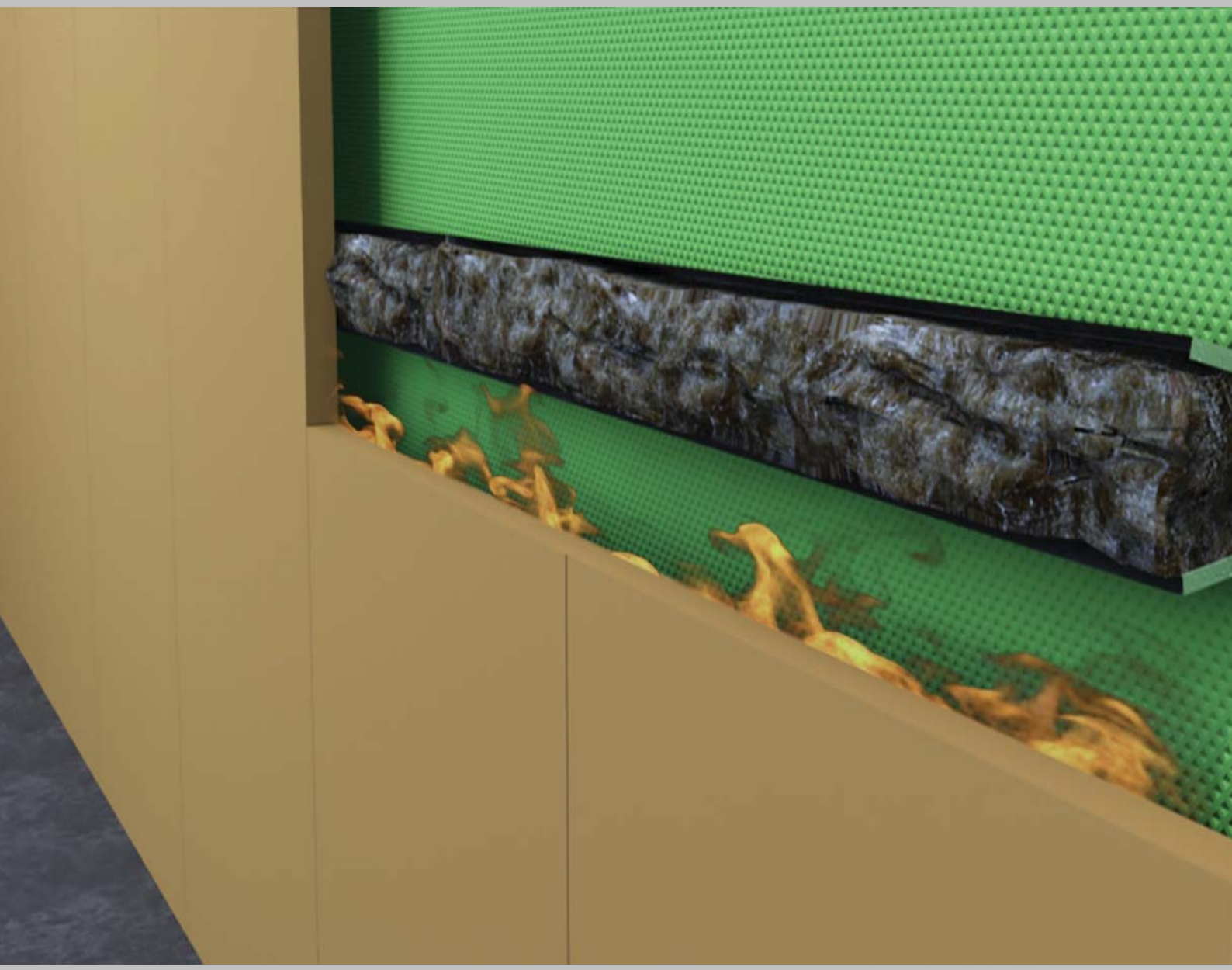
dct tech

the knowledge to produce solutions



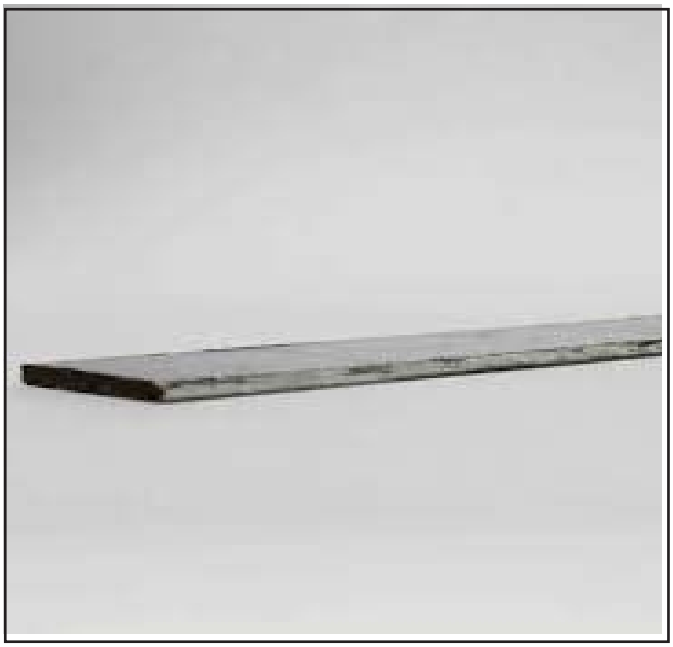
DCT Tenmat FF102/50
Ventilated Fire Barrier

DCT Tenmat FF102/50

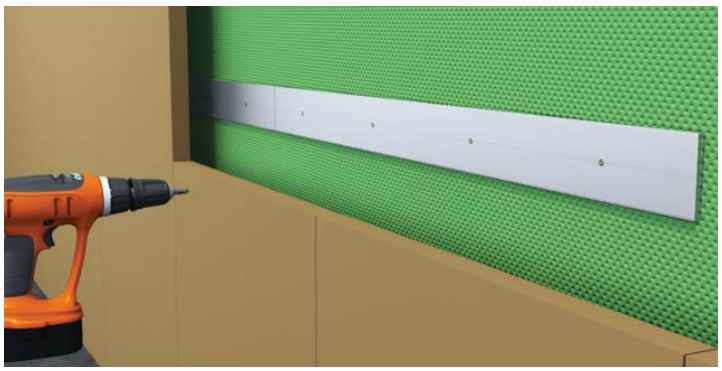
Ventilated Fire Barrier

Details

The TENMAT FF102/50 Ventilated Fire Barrier is a high expansion intumescent seal offering industry leading performance as a ventilated cavity fire barrier. Made from a rigid, high expansion intumescent strip encased in aluminium foil, TENMAT FF102/50 has undergone extensive fire testing and is suitable for use within the majority of construction types, enabling this versatile system to be specified with confidence and provide the installer with a simple, time saving and site friendly solution.



TENMAT FF102/50 Ventilated Fire Barrier has been independently fire tested and assessed by Warrington Exova, BM Trada, Chiltern International Fire.



Applications

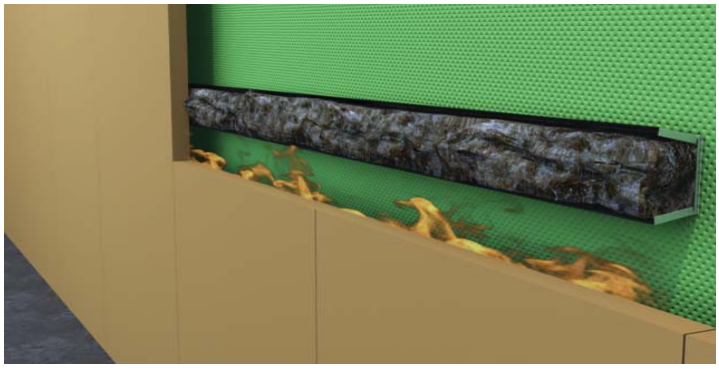
Fixed to non-combustible constructions such as brick, block, masonry and aerated concrete block

Fixed onto mineral fibre insulation on concrete or timber frame

Fixed to combustible timber frame construction

Features

Can be fixed both horizontally and/or vertically within ventilated cavities behind rainscreen or cladding systems to act as a cavity fire barrier



DCT Tenmat FF102/50
technical data

Product Name	Tenmat FF102/50 Ventilated Fire Barrier
Product Description:	FF102/50 Ventilated Fire Barrier is a rigid, high expansion intumescent strip encased in aluminium foil.
Surface finish:	Aluminium Foil
Product Code:	FF102/50
Colour:	Silver
Edge Treatment:	Square Edge
Width:	75mm
Length:	1000mm
Thicknesses:	6mm
Maximum cavity:	**50mm (this dimension does not include cavity insulation thickness)**
Density:	900kg/m^3

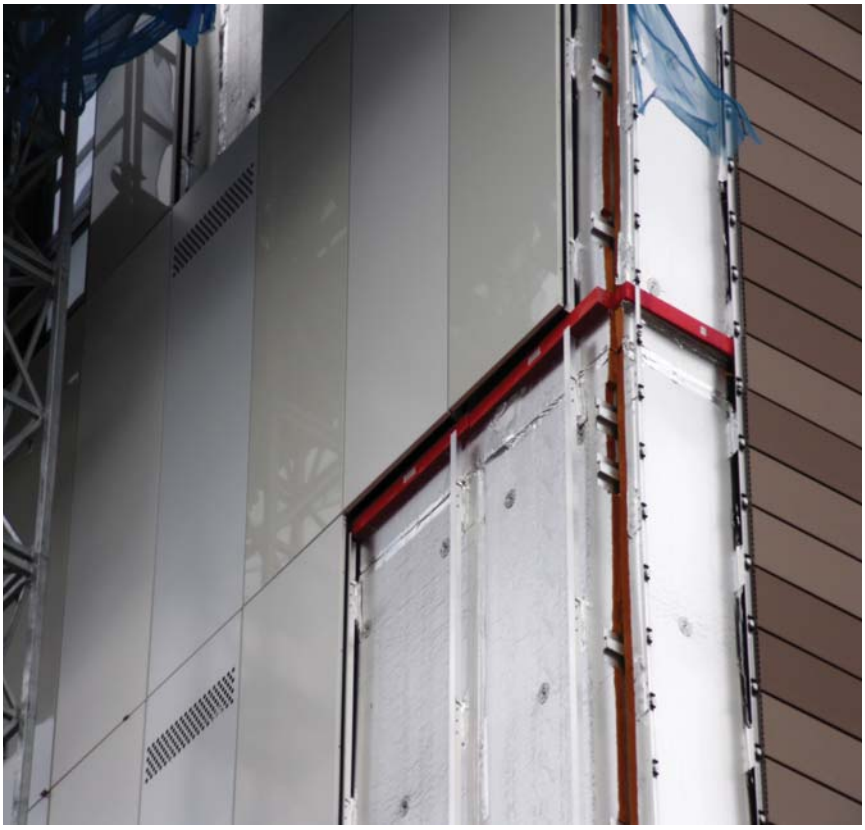
about dctech

Dynamic Composite Technologies, or as we are now known DCTech, has been serving the Australian building industry with an extensive portfolio of technically advanced thermal insulation, geotextile membranes, rainscreen cladding brackets and fibreglass reinforced plastic wall and ceiling liner panels - which have been tried and tested to Australian building codes and standards.

This diverse portfolio provides DCTech with the ability to consider the building envelope holistically and hence develop a 'total system solutions' for a wide range of building applications. DCTech total system solutions incorporate high-performance building materials and innovative solutions which are designed to meet the continuously evolving requirements of the Australian building industry.

DCTech total system solutions address the risk of interstitial condensation, affords NCC and Greenstar compliant thermal efficiency and optimum acoustic and fire performance.

Ensure you specify the right system for the right application, look for the orange 'Powered by DCTech' stamp of approval.



http://www.dctech.com.au/ff102-50/

Sydney Office

Unit 8, 171-175 Newton Rd
Wetherill Park 2164
T (02) 8788 9555
F (02) 9604 7468
E nsw@dctech.com.au

Melbourne Office

12 Agosta Drive
Laverton North VIC 3026
T (03) 9369 7920
F (03) 9369 4043
E vic@dctech.com.au

Queensland Office

Chevron Island LPO
PO Box 204
Chevron Island QLD 4217
T 0409 424 517
E johnf@dctech.com.au

Western Australia

Williams Road
Kelmscott WA 6111
T 1800 051 100

E wa@dctech.com.au