



Damex FR
TECHNICAL
DATA SHEET
REV: B4-2025

Damex FR

Non-Combustible Flexible DPC & Cavity Tray
A2-s1,d0 EN 13501-1:2018 & EN 14909:2012



The Damex FR Flexible DPC & Cavity Tray is a unique, high performance, non-combustible fabric with a waterproof high temperature polymer coating to both sides, achieving A2-s1,d0 to EN13501-1:2018. Damex FR has been designed to meet the toughest standards but with the installer in mind. From our superior flexibility in cold working conditions, easy to make site formed corners, our unique installation method or our fire rated ancillary components.

The innovative advancements of Damex FR makes it an ideal solution for damp proof courses and cavity tray applications in multi-unit and high-rise buildings of all types where non-combustible materials and compliance with Approved Document B are of paramount importance even when used with site made corners.

The Damex FR solution comprises of the following parts:

- High performance adhesive sealant
- Stainless steel fixing strips with pre-drilled holes
- Preformed units & corners available on request
- Stainless steel joint supports
- Cavity wall weep vents



Technical Information	Technical Information	Results
Watertightness at 2kPa	EN 1928:2000	Water resistant (Pass)
Impact resistance	EN 12691:2018	≤ 2000mm
Thermal ageing	EN 1296:2001	No change observed - Pass
Foldability at low temperature	EN 495-5:2001	-75°C
Chemical resistance	EN 1847: 2010	Water resistant (Pass)
Reaction to fire	EN 13501-1:2018	A2-S1-D0

Product Information

Available widths	Standard sizes are 100mm, 150mm, 300mm, 450mm, 500mm, 600mm, 700mm and 900mm. Special sizes available on request subject to increased lead times.
Roll length	25m
Thickness	0.5mm
Weight	590 gr per sq mtr ±10%
Shelf Life	N/A
UV Stability	+5c to +40c
Service Temperature	-75c to +80c
Storage	Product should be kept in covered storage conditions, in it's original packaging and vertically to prevent deformation. In these conditions the product's shelf life remains indefinite

Approvals & Standards

EN 13501-1:2018 Fire classification of construction products and building elements. This European Standard provides the reaction to fire classification procedure for all construction products, including products incorporated within building elements.

EN 14909:2012 This European Standard specifies the characteristics of flexible sheets of plastics and rubber intended for use as damp proof courses for buildings. It specifies the requirements and test methods and provides for the evaluation of conformity of the products with the requirements of this European Standard.

Technical Services

Damex FR can assist you with selection and specification of our products via our experienced and knowledgeable Technical Representatives. We can offer comprehensive training on our products, their installation, and the relevant standards. For more detailed information, advice or assistance please call us on +353 (0)1849 8461, +44 (0)1708 926800 or visit www.damexfr.com

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