

Permeable System

Sd value ≥ 8 m

Application	Products	FUNCTION GUARANTEE
Ceiling, floor and wall structures in fully or periodically heated and inhabited buildings*	<ul style="list-style-type: none"> • DAFA DiFoil™ Vapour barrier foil • System accessories 	25 YEARS

Impermeable System

Sd value ≥ 80 - 100 m

Application	Products	FUNCTION GUARANTEE
Ceiling, floor and wall structures in fully or periodically heated and inhabited buildings	<ul style="list-style-type: none"> • DAFA UniFoil™ Vapour barrier foil • System accessories 	15 YEARS
	<ul style="list-style-type: none"> • DAFA EcoFoil™ Vapour barrier foil • System accessories 	25 YEARS
	<ul style="list-style-type: none"> • DAFA ProFoil™ Vapour barrier foil • System accessories 	25 YEARS

Extremly Impermeable System

Sd value ≥ 200 m

Application	Products	FUNCTION GUARANTEE
Ceiling, floor and wall structures which require vapour and moisture barriers with a high diffusion resistance	<ul style="list-style-type: none"> • DAFA AluFoil™ Vapour barrier foil • System accessories 	25 YEARS

*Do not use in non-ventilated, roof envelopes.

How to get DAFA's FUNCTION GUARANTEE

It's easy to take out DAFA's function guarantee for 15 or 25 years respectively. It is applicable in the following areas:

Complete DAFA Airstop System™

To be eligible for a guarantee, only DAFA Airstop System™ products must be used for the internal sealing. In other words, vapour barrier foils with system accessories such as vapour barrier tape, foil adhesive, lining foil, plinth and sill foil, universal pipe collar or universal cable collar.



Correct planning

It is a requirement that the planning of a construction project satisfies the applicable rules in accordance with the local building regulation, among others. This applies to tasks relating to new builds as well as renovation work.



Correct installation

DAFA Airstop System™ products must naturally be installed correctly in accordance with DAFA installation instructions and according to the requirements of the building regulations.



Documentation

It is necessary to be able to document which products were purchased and used in any given project. The documentation therefore comprises the invoices and/or delivery notes relating to the purchase of products from DAFA Airstop System™.



Blower door test

As documentation that the construction project has been carried out correctly, a Blower door test is a reliable testing method.



DAFA Airstop System™ – when sealed means sealed

How to get
up to a 25 year
FUNCTION GUARANTEE



No. 5

– for sustainable construction

Key to choosing a vapour barrier system

On the opposite page, you can see the system solutions associated with DAFA Airstop System™. The guidelines also include an overview, indicating the duration of the guarantee periods for the various systems and associated products. These are 15 and 25 years respectively.

Function and product guarantee provides greater safety

DAFA offers a function and product guarantee on all products associated with DAFA Airstop System™ for 15 or 25 years. The product guarantee covers the durability of the actual product, while the function guarantee ensures that the products comply with the standards and norms under which they have been approved.

The guarantee enters into force in the event that the interior building envelope does not comply with the applicable legal requirements for sealing during the guarantee period. The guarantee ensures that DAFA will bear the cost of delivery, removal and fitting of the products included in the construction. This requires the finished solution to satisfy particular requirements which you can view overleaf.



SEE HOW...

– overleaf you will find an overview of the terms and conditions that must be fulfilled in order to satisfy the guarantee.

DAFA Airstop System™

– 100% consistent vapour barrier range

DAFA Airstop System™ is the efficient and safe sealing system of the future for vapour barriers. It is a range of products that supports sustainable construction and reduces energy consumption making them environmentally friendly.

The rest of the DAFA Airstop System™ is designed for use with the foil, whatever type of vapour barrier foil is selected. This is very reassuring in practical application and produces high-quality construction results – provided the products are used as directed by DAFA.



- 1 DAFA vapour barrier foils are designed for use depending on the type of building and requirements relevant to the project. Different colours make them easily distinguishable. So you can always be sure that you are working with the right vapour barrier foil for the job.



DAFA DiFoil™ Permeable vapour barrier foil for sunlit building elements, ceilings/lofts and periodically heated buildings.



DAFA UniFoil™ Impermeable and economical PE vapour barrier foil for general construction with standard requirements for sealing.

- 2 **DAFA universal pipe collars**
– used to seal the vapour barrier around round and square pipes. Pre-punched markings make fitting completely safe.

- 3 **DAFA universal cable collars**
– used to seal barrier ends around cables and sockets. Pre-punched markings make fitting completely safe.



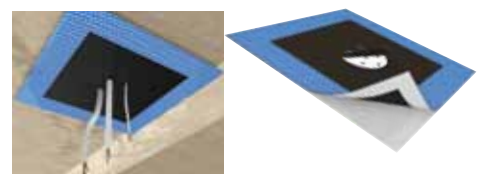
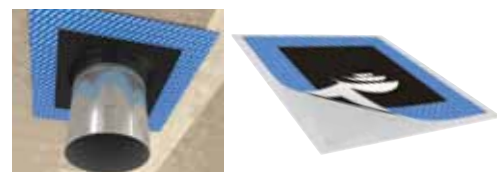
DAFA EcoFoil™ All-round impermeable vapour barrier foil made from 100% regenerated material for economical and environmentally aware construction.



DAFA ProFoil™ Extremely impermeable vapour barrier foil for professional construction where breaking strength during installation is crucial.



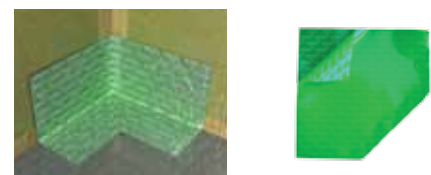
DAFA AluFoil™ Extremely tight vapour barrier foil for use in aggressive environments and as safe tread surfaces (not for preventing falls!).



- 4 **DAFA outward corner**
– used to easily seal the vapour barrier in external corners in walls, ceilings, window openings, etc.



- 5 **DAFA inward corner**
– used to easily seal the vapour barrier in internal corners in walls, ceilings, etc.



- 6 **DAFA rafter shoe collar**
– used to seal around rafter shoe collars and roof pillars penetrating the vapour barrier. Available in one size which can easily be cut on site.



- 7 **DAFA Duo Foil lining foil**
– used for interior and exterior sealing of windows and doors, thanks to the foil's variable diffusion properties.



- 8 **DAFA PE lining foil**
– used for one-piece sealing all the way around window and door openings. The lining foil is available in three standard widths on a roll prepared with tape for fitting to the rear of the case.



- 9 **DAFA masonry tape**
– used for tight adhesion of vapour barrier foils onto bare construction elements of brick, concrete, wood, etc. Also forms an effective seal between wall plate/wall and wall/plinth.



- 10 **DAFA foil adhesive**
– used for tight adhesion of vapour barrier foil against absorbent, porous surfaces, e.g. plaster, aerated concrete, concrete or untreated timber.



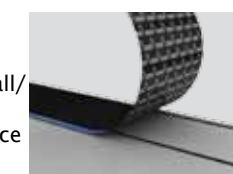
- 11 **DAFA edge foil**
– used to seal vapour barriers in the ceiling along the walls. Seals tightly against dry surfaces such as bricks, render, wood, plaster, concrete, etc.



- 12 **DAFA vapour barrier tape**
– supplied as two types for 100% sealing of overlaps as well as for sealing ends against shaped objects. Adheres tightly to all PP/PE membranes, planed wood, plywood, chipboard and metal.



- 13 **DAFA PE plinth and sill foil**
– used to seal vapour barrier ends between wall plate/wall and wall/plinth. DAFA plinth and sill foil ensures an airtight joint in accordance with the stricter requirements from BR08 and BR10.



- 14 **DAFA Multi Sealing™**
– used to seal breaks in the vapour barriers. It is particularly flexible and easy to work with e.g. on round or oddly shaped objects.



- 15 **DAFA UV tape**
– suitable for outdoor and indoor use. For vapour barriers, wind barriers and roof decking. Can withstand direct sunlight, periodic heavy rain, moisture and large temperature fluctuations.



- 16 **DAFA paint & plaster airtight tape**
– a split backed tape used for the airtight sealing of exposed building elements such as wood/pvc/plaster/brick. The tape may also be plastered or painted over.

