

Much more than just sealing tape

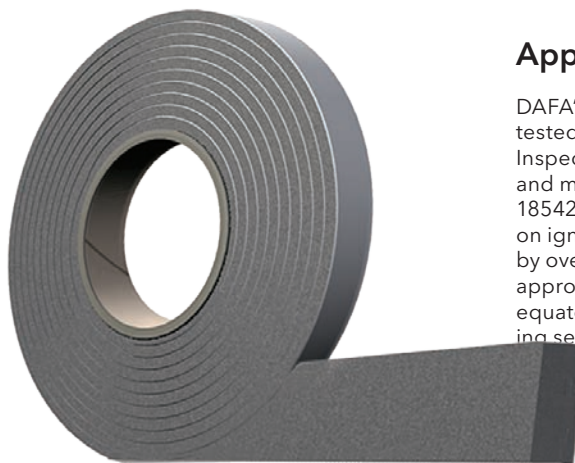
- ✓ Better insulation effect
- ✓ Best warranties on the market
- ✓ Reliable support at the building site



JAN 2021

Professional sealing solutions for industry professionals

Solid advantages to DAFA's illmod 600



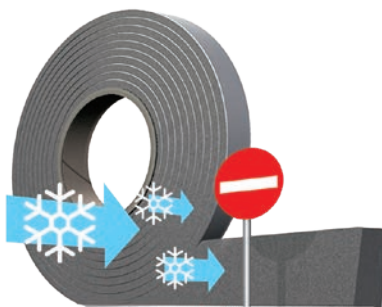
Approved and tested quality

DAFA's illmod 600 sealing tape has been tested by the RAL Institute and Technical Inspection Association (TÜV) in Germany, and meets the requirements of the DIN 18542 standard and the DIN 4102 standard on ignitability. Our quality is demonstrated by over 40 years in the market and quality approval in accordance with AB92. This equates to maximum safety for a long-lasting sealant material that fully meets the requirements set for use in construction.



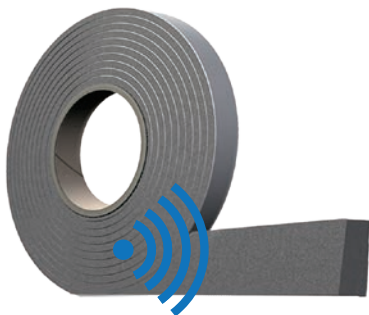
Better insulating properties

The most recent test results from the Danish Technological Institute show that DAFA's sealing tapes ensure a tight seal and extremely effective insulation. The latest tests show that DAFA's sealing tape has **insulating properties that are up to 60% better** than those of traditional sealants. This guarantees well-sealed and energy-friendly buildings with a good indoor climate.



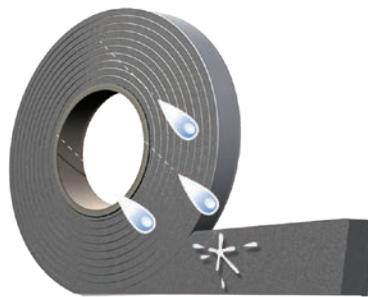
Prevents cold bridges

DAFA's illmod 600 can withstand temperatures ranging from -30°C to $+100^{\circ}\text{C}$. The sealing tape ensures minimal heat loss through joints, preventing dark spots inside. DAFA's illmod 600 improves the indoor climate, stopping draughts coming through the joints.



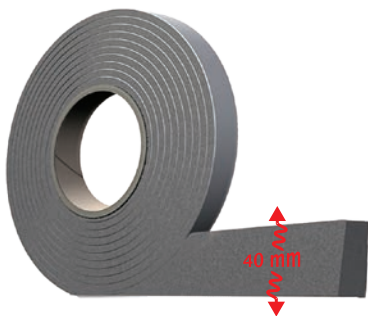
Effective sound absorption

DAFA's sealing tape consists of open, air-filled insulating cells. Illmod 600 provides effective sound absorption up to 51 dB in a 1-step sealant. This means that no sound bridge is formed through the joints when they have been filled with sealing tape.



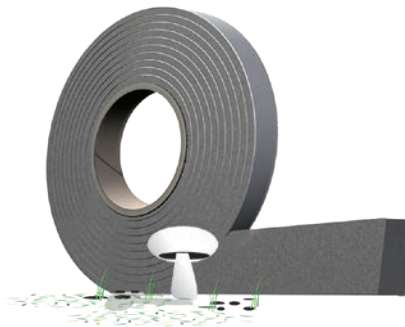
Effective at keeping heavy rain out

DAFA's sealing tape is BGI-tested up to 1,359 Pa (only illmod 600). The standard test for installed 1-step sealant in accordance with DIN 18542 is 600 Pa. A Danish hurricane is equivalent to 700 Pa. DAFA's sealing tape keeps out heavy rain every time.



Reliable filling/smoothing of joints

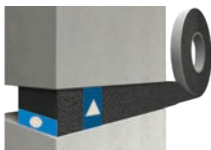
With illmod 600 sealing tape there is no risk of leaks, as the sealant tape attaches itself firmly to the frame, filling out the joint completely, to a maximum width of 40 mm. This ensures a fully sealed solution - illmod 600 sealing tape will stay in place.





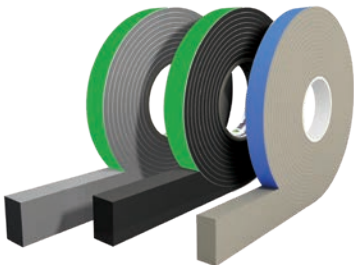
Highly resistant to mould























DAFA's illmod 600 sealing tape is made of inorganic material and will not decompose due to mildew, mould or microorganisms. illmod 600 sealing tape is therefore long-lasting and able to withstand damp environments without risk of the sealant breaking down.

Table of sizes



	20/ Represents seal depth in mm
	7-12 Represents seal width in mm



Type	Depth mm *)	Width mm	DAFA Flex 600™	illmod 600	illmod Trio +**)
10/2	10	2			
10/3	10	3			
15/3-7	15	3-7			
15/5-10	15	5-10			
15/7-12	15	7-12			
15/8-15	15	8-15			
20/7-12	20	7-12			
20/8-15	20	8-15			
20/10-18	20	10-18			
25/13-24	25	13-24			
30/17-32	30	17-32			
40/28-40	40	28-40			
66/8-15	66	8-15			
77/8-15	77	8-15			
66/10-20	66	10-20			
77/10-20	77	10-20			

The marks indicate standard stock items. Other sizes available on request.

*) The sealing tape is mounted 2-4 mm back from the front edge.

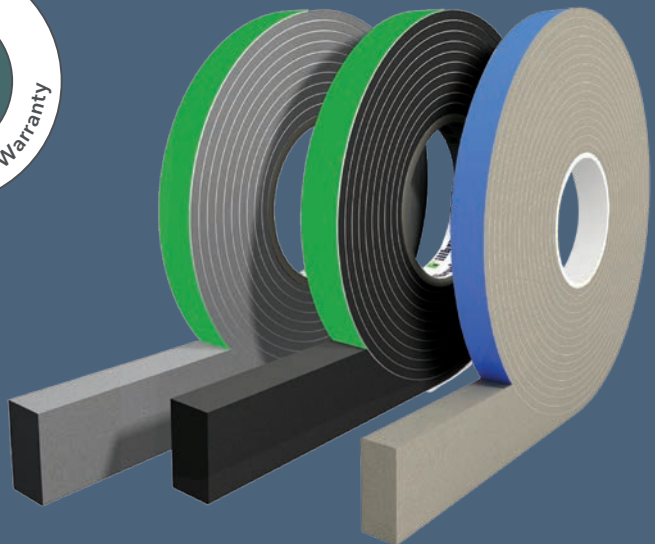
**) illmod Trio+ is only supplied to order.

The best warranties on the market - unparalleled

DAFA offers unique warranties for its sealing tape. This is the result of many years' practical experience on building sites, as well as thorough and independent test results.

Both parts are covered in the solutions Dafa offers:

- ✓ A 15-year function warranty for illmod 600
- ✓ A 10-year warranty for Dafa Flex 600™ sealing tape



BG1-approved sealing tape



DAFA's sealant tapes are all BG1-approved, and the illmod sealant tapes regularly undergo external unannounced quality checks for waterproofing.

All the illmod sealant tapes have been subject to constant testing and monitoring by the manufacturer throughout the last 16 years. This takes place both within and outside of modern testing laboratories.

The products are exposed to stresses which accelerate the ageing process. This includes the products being exposed to UV light and moisture, and severe temperature fluctuations.



EMICODE is a certification for building materials with low emissions and which are solvent-free. EMICODE EC 1 PLUS (very low emissions) is the most stringent EMICODE classification.



illmod 600 and DAFA Flex 600 are the only sealing tapes on the market to undergo regular external unannounced quality checks for waterproofing carried out by the MPA Hannover Institute (*Materialprüfanstalt für das Bauwesen Hannover*).

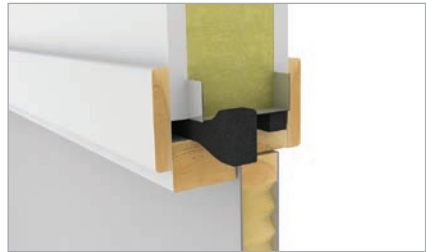
Strong solutions throughout – inside and out

DAFA's sealing tape systems ensure that buildings are resistant to heavy rain and wind. The individual sealing products often form part of a combined solution, as the outermost protection against the elements – or alone as part of a complete solution.

The system solutions include sealing around windows and doors, building elements, and light or heavy façade elements and sound absorption for internal walls.



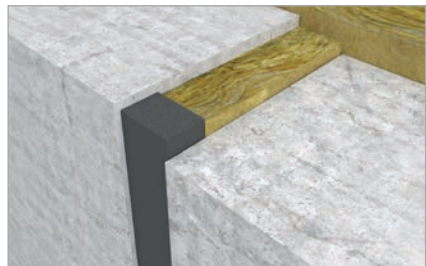
*External joints using illmod 600 sealing tape.
Interior airtightness with DAFA joint foils.*



*Sound absorption with illmod 600 sealing tape
in door structures, between the steel profile
and the frame.*



*illmod Trio+ for external sealing to protect
against heavy rain; intermediate insulation and
internal insulation in just one product.*



*illmod 600 sealing tape used for sealing be-
tween concrete elements.*

Let's meet at the building site...



You can always count on support from DAFA. Before you get started we will discuss the scope and details with regard to the installation of DAFA's sealing solutions. DAFA will meet you at the building site, where we can:

- Review products
- Coordinate tasks
- Make agreements on deliveries and logistics
- Provide guidance on any specific structural engineering issues

Contact

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