



NOVAFIX[®]

WINNER OF THE
WINDOOR-TECH 2025
GOLD MEDAL

NOVAFIX - revolutionary installation system for windows & doors

BENEFITS

- > Provides up to **20%** time savings in the installation of windows and doors in all types of buildings
- > Allows adjustment & re-adjustment with one product
- > No thermal bridging, rot, rust or moisture damage. Provides optimal insulation performance for energy efficiency
- > Adapter system makes it easy to mount windows in various insulation thicknesses
- > Stabilizes the window where it is heaviest, providing optimal strength without deformation
- > Innovative wedge locking mechanism prevents sideways slipping and ensures precise distance adjustment
- > All products are made of impact-resistant, halogen-free and UV-stabilised high-quality polypropylene
- > Does not emit toxic smoke in case of fire
- > Very high load-bearing capacity
- > Made in Denmark and EPD 3rd party verified.



epd danmark



Optimal strength without deformation



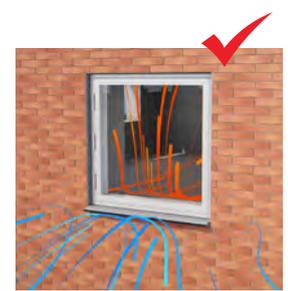
Smart adapter system



Perfect for new builds & retrofit insulation



Allows adjustment & readjustment



No thermal bridges, rot or moisture damage

ADJUSTABLE MULTI-BRACKETS & ADAPTERS, CARTON BOXES (Crt.)

Product type	Ref. no.	DB no. (Denmark)	H (mm)	W (mm)	L (mm)	Qty/ Crt.	Crt. dim. (mm)	Crt/ PLL
Universal multi-bracket (UMB) 	721010	2494240	56	100	180	40	398x298x371	32
Right multi-bracket (RMB) 	721020	2494247	56	100	80	72	398x298x371	32
Left multi-bracket (LMB) 	721030	2494263	56	100	80	72	398x298x371	32
Adapter (ABU) for UMB 	721110	2494264	20	100	180	94	398x298x371	32
Adapter (ABRL) for RMB/LMB 	721120	2494265	20	100	80	48	398x296x152	88
Block (UMB-B) for UMB 	721151	2535290	11	45	121	336	398x298x371	32

DOUBLE-LOCKING WEDGES, CARTON BOXES (Crt.)

Product type	Ref. no.	DB no. (Denmark)	H (mm)	W (mm)	L (mm)	Qty/ Crt.	Crt. dim. (mm)	Crt/ PLL
Wedge 1 green 	702010	2495808	9	28	58	720	396x296x152	88
Wedge 2 orange 	702020	2495809	14	32	81	336	396x296x152	88
Wedge 3 red 	702030	2494089	16	45	93	288	396x296x152	88
Wedge 4 black 	702040	2494092	24	45	150	144	326x296x202	64

DOUBLE-LOCKING WEDGES, PLASTIC BOXES WITH HANDLE

Product type	Ref. no.	DB no. (Denmark)	H (mm)	W (mm)	L (mm)	Qty/ Box	Box dim. (mm)	Boxes/ PLL
Wedge 3 red 	701030	2497281	16	45	93	224	388x252x194	63
Wedge 4 black 	701040	2497279	24	45	150	84	388x252x194	63
MIX-BOX: 48 pcs. green 48 pcs. orange 48 pcs. red 48 pcs. black 	701050MIX	2494449				192	388x252x194	63

TECHNICAL INFORMATION, WEDGES

Product type	Height (mm) 35%	Height (mm) 100%	Rec. application range (min/max) mm	Max. load 35% overlap (kg)	Max. load 100% overlap (kg)
Wedge 1 green 	16	12	9-16	450	1200
Wedge 2 orange 	23	16	14-23	860	2300
Wedge 3 red 	29	21	16-29	1100	2750
Wedge 4 black 	41	29	24-41	1650	3500



MADE IN DENMARK

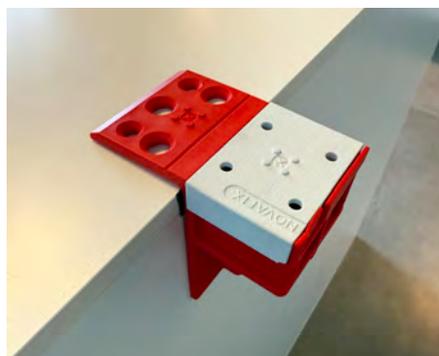
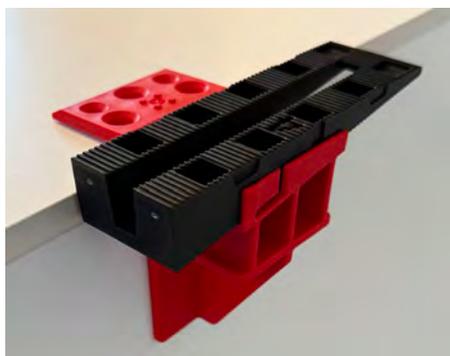
NOVAFIX®

Retrofit Bracket for Renovation of Windows and Doors

NOVAFIX®

This retrofit bracket has been specifically developed for renovation projects where existing windows and doors are replaced. The bracket provides a stable and correct base for shimming and fastening when replacing windows and doors.

NEW



Advantages and Features:

✓ Easy retrofit installation in cavity walls

Can be installed directly in cavity walls and ensures a correct base for both shimming and fastening during window and door replacement.

✓ Flexible installation

Can be installed both vertically and horizontally depending on the construction, offering high flexibility on the building site.

✓ Correct installation – longer service life

Contributes to proper installation, extends the service life of the window, and helps maintain the manufacturer's warranty.

✓ Time-saving solution

Reduces installation time and ensures faster and more consistent installation.

✓ No thermal bridges

Can be easily installed in the insulation between the concrete floor and plinth without creating thermal bridges.

✓ Ideal for heavy elements and sliding systems:

The bracket can be combined with NOVAFIX wedges and ensures correct shimming – even for large sliding and façade elements. Proper support is essential to ensure that sliding doors and heavy window elements function optimally, both now and for many years to come. Correct installation must not only perform at handover – it must remain stable and fully functional throughout the entire service life of the element.



INSTALL WINDOWS AND DOORS QUICKLY AND EFFICIENTLY WITH NOVAFIX®!

NOVAFIX®

www.novafix.eu

This installation guide also applies to door installations.

! Always follow the window manufacturer's instructions regarding the placement of brackets and screws.



Tools you will need:

-  Hammer
-  Hammer drill/
Rotary hammer drill
-  Power screwdriver with
bits for mounting screws
-  Mounting screws suitable in
size and for the substrate
-  Wedges (red and black)
-  Spirit level
-  Yardstick or
-  Measuring
tape
-  Safety equipment: work gloves,
safety glasses and hearing protection



1. Position the brackets in the window opening according to the window manufacturer's instructions.



2. Fasten the brackets with suitable screws depending on the substrate.



3. Insert wedges into the lower brackets. Check with the spirit level that the bottom frame is level.



4. Lift the window and place it on the brackets. Center it laterally in the window opening. The gap between the frame and the wall should be even all the way around – approx. 12 mm.



5. Install wedges in remaining brackets to temporarily secure the window.



6. Check with a spirit level that all sides are vertical/horizontal and in level. The window must not tilt inwards or outwards. All sides of the frame must be completely straight.



7. Screw the window in place through the brackets, from either the inside or outside of the frame. Each bracket has 4 screw holes - **use min. 2 screws**. When mounting from the inside, 1 frame screw per bracket is often sufficient. Check that the window opens and closes properly.



The window is now installed and ready for sealing and final facade finishing.



WINNER OF
WINDOOR-TECH 2025
GOLD MEDAL

NOVAFIX system consists of the following components:

- Universal multi-bracket (UMB)  Adapter (ABU) for UMB 
- Right multi-bracket (RMB)  Adapter (ABRL) for RMB/LMB 
- Left multi-bracket (LMB)  Four types of wedges: 

Made in Denmark from impact-resistant, halogen-free, and UV-stabilised polypropylene (PP)

Environmental information:

The NOVAFIX® system is registered in the official EPD Denmark database.

epddanmark



Novafix double-locking wedges – precise shimming without compromise

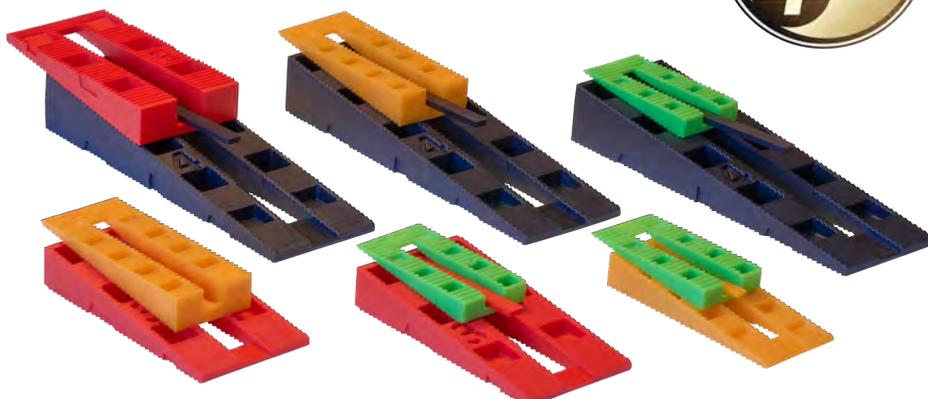


Novafix wedges are developed for professionals who place high demands on precision, stability and durability. The wedges can be used for a wide range of applications, both indoors and outdoors, ensuring fast and secure installation.

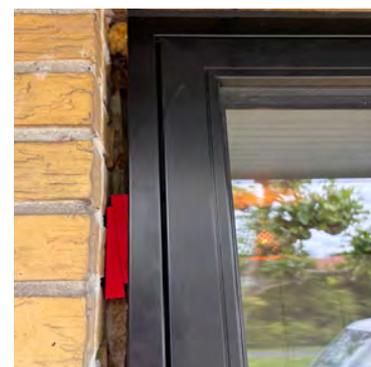
TYPICAL APPLICATIONS

- ✓ Floor and terrace shimming
- ✓ Installation of windows and doors
- ✓ Spacing, levelling and adjustment

WINNER OF
WINDOOR-TECH 2025
GOLD MEDAL



NOVAFIX® system is registered in EPD Denmark's official database.



✔ One solution – endless combinations

All Novafix wedges can be freely combined, as they feature identical tooth geometry. This provides maximum flexibility on site and reduces the need for multiple different wedges.

✔ Double locking mechanism = maximum stability

Novafix wedges are equipped with a unique locking mechanism that effectively prevents lateral sliding during installation. The result is stable, precise and secure shimming - even under high load.

✔ Perfect interaction with Novafix multi-brackets

The red and black wedges are designed to integrate perfectly with the Novafix system for window and door installation, which consists of various types of multi-brackets and adapters for different insulation thicknesses. The sharp-toothed wedge profile allows easy fine adjustment, while an integrated support arm in the bracket secures the wedge during installation.



✔ Built for demanding environments

The wedges are manufactured in Denmark from impact-resistant, halogen-free and UV-stabilised polypropylene.

- ✔ No thermal bridges, rot, corrosion or moisture damage – an ideal choice for highly exposed areas, e.g. coastal construction and façades with high moisture exposure
- ✔ Very high load-bearing capacity
- ✔ Does not emit toxic smoke in the event of fire



TECHNICAL INFORMATION

Product type	Height (mm) 35%	Height (mm) 100%	Rec. application range (min/max) mm	Max. load 35% overlap (kg)	Max. load 100% overlap (kg)
Wedge 1 green 	16	12	9-16	450	1200
Wedge 2 orange 	23	16	14-23	860	2300
Wedge 3 red 	29	21	16-29	1100	2750
Wedge 4 black 	41	29	24-41	1650	3500



MADE IN DENMARK

NOVAFIX®

Fixing of wedges when installing on hard substrates: After installation, wedges must be secured with nails or screws in accordance with applicable requirements and standards. The fixing must pass through both the top and bottom wedges without penetrating the substrate. When installing on vertical surfaces, rafters, and ceilings, wedges must be fixed using through-fixing nails or screws that extend into the substrate to hold them in place during and after installation.

Novafix wedges – precision that stays in place
 Precision • Stability • Danish quality • Award-winning innovation



www.novafix.eu



info@novafix.dk



+45 32 42 03 03



Tinvej 11, DK-4100 Ringsted