

Replace a seal in four steps

- ① Take measurements
- ② Profile selection
- ③ Order
- ④ Installation



See instructional videos on our website under "help" or scan the QR code

① Take measurements



Taking correct measurements is important when ordering made-to-measure door seals. There are three methods to determine the seal measurements.

- A size (Outside-to-Outside)
- B size (Magnet-to-Magnet)
- C size (Dart-to-Dart)

A size

The outside-to-outside measurements (A size) are most commonly used to determine the fridge seal dimensions (width x height). A size example, see page 23. We advise to take outside-to-outside measurements while the seal is still fitted in the door or drawer.

The A size can be applied for any type of fridge seal.

B size

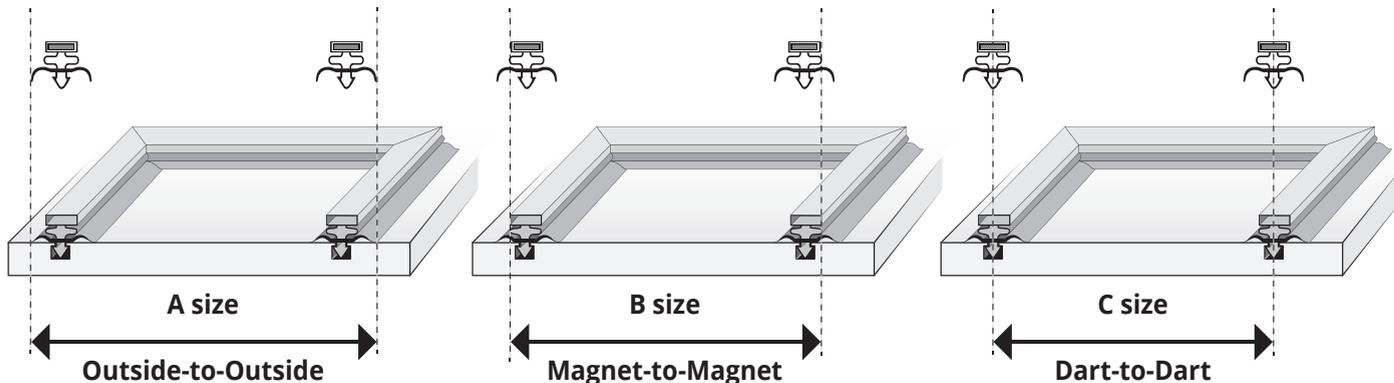
Magnet-to-Magnet (B size) is measured from outside of the magnet to outside of the seal magnet on the opposite side.

This method is not commonly used.

C size

For push-in (dart type) profiles we advise to take the dart-to-dart (C size) measurements. C size example, see page 19. This is commonly referred to as the centreline measurements. In practice this means you measure inside the door or drawer from the inside edge of the slot on one side to the outside edge of the slot on the other side.

This is the preferred method because it gives the most precise measurements.

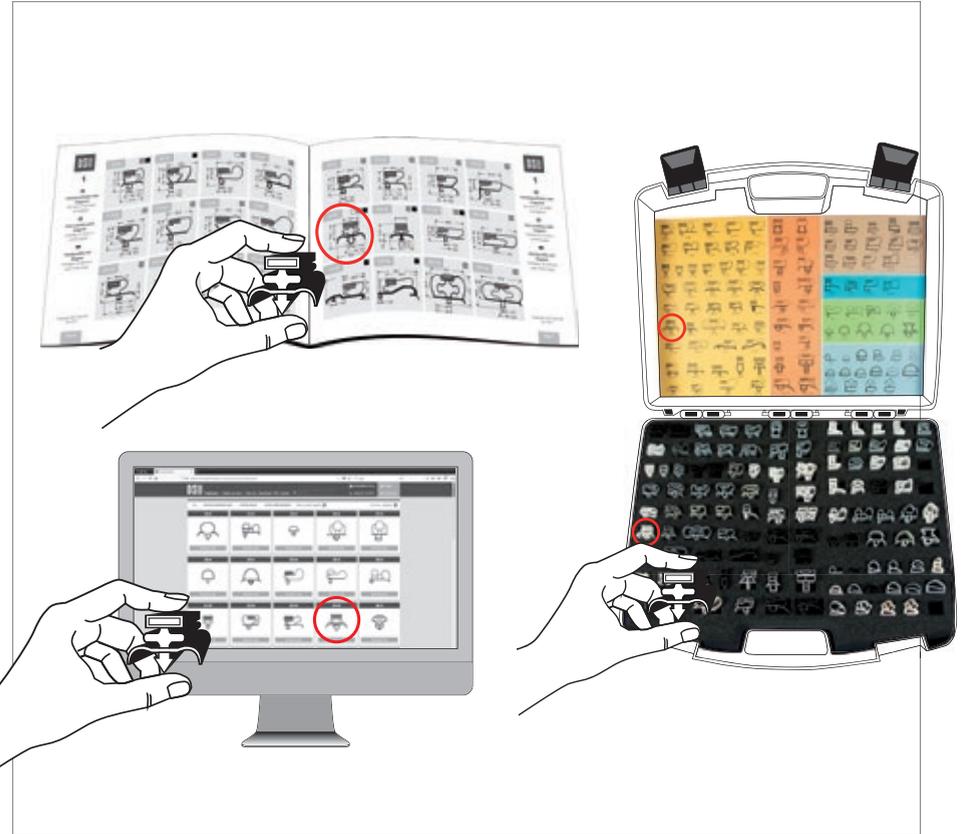
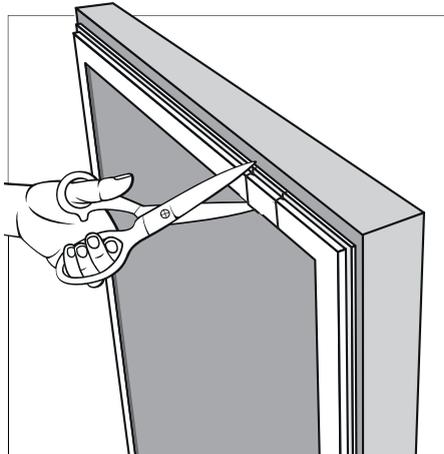


② Profile selection



Identify the seal profile with the fridge seal cross-section. You can see the cross-section by cutting the seal at the top side using scissors or a craft knife.

If you know the equipment brand you can find all the profiles used by brand on our website. Brand not known? Compare the cross-section with the drawings (scale 1:1) in our catalogue or use our professional sample case.



Professional sample case

We have compiled a professional sample case for engineers. The sample case contains over 100 of the most commonly used seal / gasket profiles. This sample kit can be ordered on our webportal.

Are you unable to find the profile you are searching for? Or do you have any doubts about the matching profile? Send us a photograph of the cross-section via WhatsApp (+31 6 30 50 3000), email or through our website www.dsu-nl.com. We are glad to help you find the right profile or a suitable alternative.

It is also possible to send a cross-section of the seal by post along with our order form. The order form can be found on our website.

www.dsu-nl.com/en-EU/downloads



③ Order

Use our online seal configurator for the easy composition of a bespoke fridge seal.
www.dsu-nl.com

- E-mail sales@dsu-nl.com
- Fax +31 413 269 068
- Mail *Neutronenlaan 1, 5405 NG Uden, The Netherlands*
- Phone +31 413 264 472

The screenshot shows the DSU website interface for configuring a 34-M seal. The top navigation bar includes the DSU logo, a search bar, and links for 'Catalog', 'Search by brand', 'Help', 'Downloads', 'About us', and 'Contact'. The main content area is titled '34-M' and features several sections:

- Applied in:** Logos for Cool Compact, eisfink, GOSTON, MOBARY, kampri, Rieber, smeva, RGT, and CARBORUM.
- Composition:** A dropdown menu set to '4 sides - 4x magnet' and a checkbox for 'Strong magnet'.
- Measurement method:** Radio buttons for 'A size (Outside-to-Outside)', 'B size (Magnet-to-Magnet)', and 'C size (Dart-to-Dart)'. 'C size' is selected.
- Color:** Radio buttons for black, white, and grey.
- Measurements:** A diagram of the seal with dimensions: short side 58.6 cm, long side 61.8 cm.
- Reference:** A text input field containing 'Foster Counter'.
- Summary:** A diagram of the seal and a list of specifications: '4 sides - 4x magnet', 'C size (Dart-to-Dart)', 'Black', and '61.8 cm x 58.6 cm (length x width)'. Below this is a table:

Per piece	EUR 0,00
Quantity	1
Sub total	EUR 0,00
Total amount	EUR 0,00
- Quantity:** A slider set to 1.
- Collective discount:** A progress bar.
- Buttons:** 'View true size', 'Back to overview', and 'Add to cart'.

The bottom navigation bar contains icons and text for 'In-house production', 'Extensive product range', 'Order from 1 piece', 'Always a fitting solution', 'Profile selection support', and 'Fast delivery'. Below the navigation bar is the text: **Do you need help?** We are happy to help.

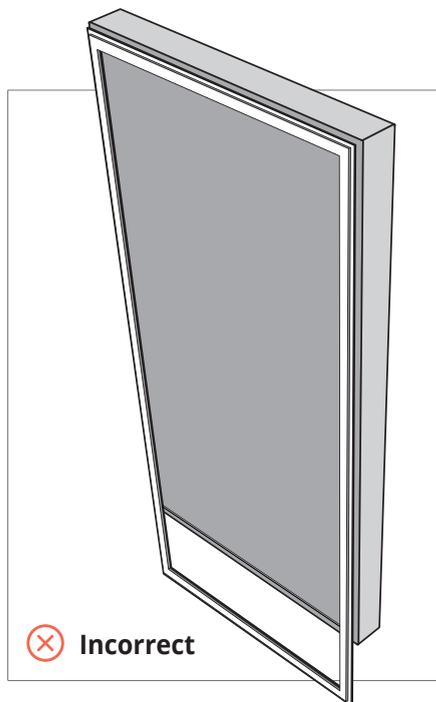
④ Installation

Before installation

- Take the seal from the box upon receipt.
- Always hold the seal by its corners to keep the magnetic strip from breaking.
- Lay down and unfold the seal.
- Allow the seal to reach the ambient temperature
- Wrinkles and creases (caused by transportation or storage) can be removed by gently warming the seal with a blow-dryer or heat gun.
- Gently remove the old seal from the door or drawer.
- Clean the door or drawer tracking and cabinet face thoroughly. Use a clean cloth and professional fridge seal cleaner.
- Disinfect the door or drawer tracking and cabinet face with an approved disinfectant. Let it sit for 30 seconds and wipe dry with a clean cloth before placing the new seal.

Installation

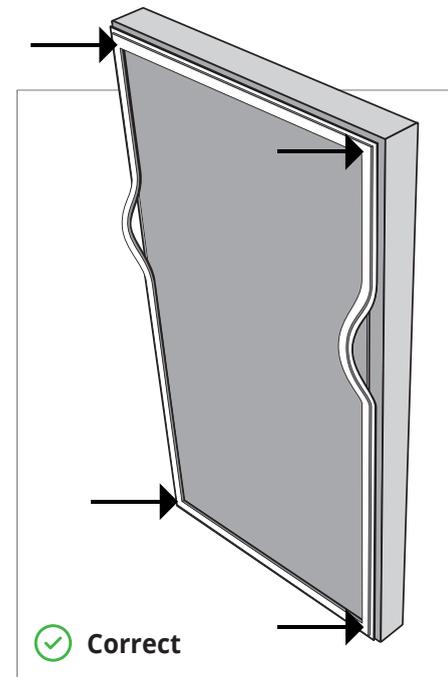
- Place the corners of the seal first followed by the short and long sides, this to keep the seal from stretching.
- With push-in (dart) seal profiles: check all the way around if the seal is fully secured in the tracking.
- Remove any creases or cracks by gently warming the seal with a blow-dryer or heat gun.



- Directly after installation a magnetic seal can have less power of attraction. It can take several weeks for the magnet to reach its optimal power of attraction.
- In case a corner breaks during installation this can be repaired by using superglue.

Check the following points in case the seal does not seal the fridge correctly after installation:

- Are the profile and measurements ordered correctly?



- Is the seal properly pushed into the tracking all the way around?
- Have all creases or cracks been removed with a blow dryer or heat gun?
- Is the door, drawer or lid not crooked or twisted?
- Does the cabinet face contain a counter magnet that repels the seal?
- Does the seal wrench on the hinge side? If so, put the door without hinges against the cabinet and re-install the hinges.

Maintenance



The life span of a fridge seal will be extended when properly cleaned on a daily basis. Fats & Food spills cause the material that seals are made of to dry out and get brittle which then cause it to rip easily. Cleaning daily can prevent this from happening. Be mindful that an intact and clean seal is also important for general kitchen hygiene and food safety.

Advice

A split, worn or broken fridge seal has a significant impact on the cooling capacity and energy consumption of refrigeration equipment. Without a proper seal, the refrigerator or freezer “leaks” cold air causing the cooling compressor to run more frequently or even continuously in order to keep the cabinet contents at the set temperature. Maintenance of fridge seals is important for food safety; it avoids maintenance cost and reduces the energy consumption up to 25%.

General

Use a soft dry cloth with a professional fridge seal cleaner or a heavily diluted water-based cleaning agent for maintenance. Be mindful that aggressive cleaning agents, such as all-purpose cleaners, sanitisers, oven cleaners and aggressive degreasers cause irreparable damage when used on fridge seals.

Cleaning

- 1 Remove any visible forms of contamination such as crumbs from in-between the folds of the seal. Use a brush or a clean dry cloth. Don't use any sharp objects to get in-between the folds because this can cause irreparable damage to the seal.
- 2 Apply the (diluted) cleaner on the seal with the spray bottle or a cloth.
- 3 Let it sit for 30 seconds.
- 4 Wipe dry with a clean dry cloth, also between the folds. Repeat treatment until the seal is entirely clean.

