

ASSEMBLY INSTRUCTIONS ALUSPLASH

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AluSplash®

AluSplash® is a high-quality aluminum panel that can be used as a rear panel in kitchens. AluSplash® is a composite panel with a fire-resistant core which meets various international fire standards. This makes the material eminently suitable for use as a rear panel behind and/or next to (gas) hobs. The surface has a durable and UV-resistant transparent coating. This high-quality coating prevents color fading and is non-toxic according to RoHS & REACH.

1 Checking the Panels

It is important to check the AluSplash® panels carefully for damage before use. But leave the protective film in place to prevent damage during installation. Do not use damaged panels. Always check the protective film for scratches that may penetrate the paintwork. If, upon delivery, there is visible damage to packaging or to the treated panel surface, indicate this on the bill of lading and take photos.

2 Preparation

Make sure the wall or tile surface is smooth, clean and free of old paint, dirt, cracked plaster, grease, large holes, etc. The wall must be completely flat, dry, clean and smooth. If using an existing tile wall make sure that no tiles are protruding so that the AluSplash® material can be mounted completely flat against the wall.

3 Measuring

AluSplash® panels are coated and colored on both sides. Before measuring, determine the visible side of the panel. The visible side is marked with a sticker (if in doubt, contact the client). There are arrows on the protective film indicating the installation/assembly direction. The panels should all be installed in the same direction to avoid differences in gloss/color. Do not remove the front protective film during installation but only after everything is fully assembled. To protect the AluSplash® panel from scratches, place face down on a clean and flat surface.

Then measure the dimensions accurately. Using a straight ruler, draw the desired dimensions onto the protective film on the back of the panel. And use masking tape to mark the location(s) of such things as electrical outlets or other cutouts. Or draw these accurately on the film. Measure the distance from the top of the countertop and bottom of the upper cabinets, and measure the distance from wall to wall (see the illustration).

If the panel is used behind a gas hob, ensure 30 mm distance between the panel and the edge of the hob. On each side of the panel, leave 1.5 mm space for shrinking and expansion (check all dimensions and recesses again).



1. Measure height between countertop and bottom of upper cabinets
2. Measure the full length of the panel
3. Don't forget the cutouts for outlets and pipes
4. Repeat for each wall

AluSplash® panels are electrically conductive. Therefore, take care when installing the wall sockets.



Be sure to mount the profile correctly: the wide part must be glued to the back of the panel. Whereby the narrow side covers the white core.

4 Sawing and assembling

The panels are very easy to customize and machine with the tools below

1. Circular saw (with saw blade for metal)
2. Hole cutter (for metal)
3. Jigsaw (saw blades for metal)

When sawing and drilling, take into account the characteristics of the tool used: always saw with the saw teeth backwards relative to the view side. Measure the distance(s) from the wall to the socket(s) and draw the exact positions on the back of the panel.

Then use a drill or jigsaw to cut/drill the hole for the electrical outlet. If you have ordered a separate finishing profile, you can attach it to the back of the AluSplash® rear panel using the double-sided tape provided and then glue it to the wall together. If there will be a finishing profile on the top as well as

You can reach the service department with email export@dznet.nl or call +31(0) 887120560

AluSplash® rear panels are available through Dekker Zevenhuizen BV, Postbus 11, 2760 AA Zevenhuizen
For warranty conditions, please visit www.dekkerzevenhuizen.com/warranty

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on the side, you can mitre the profiles so that they fit together nicely. Be sure to mount the profile correctly: the wide part should be glued to the back of the panel. Whereby the narrow round covers the white core.

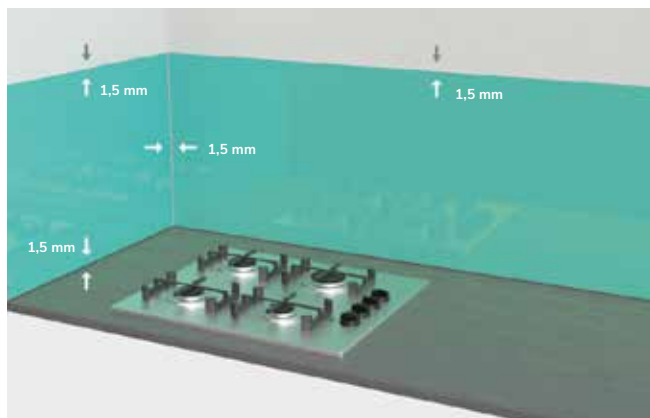
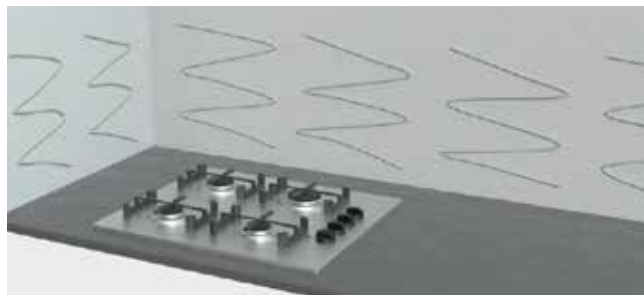
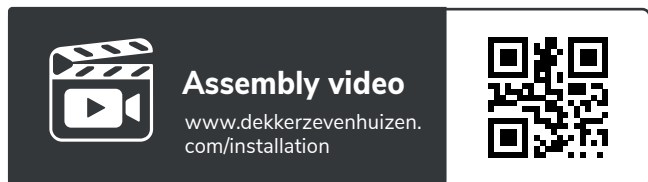


Plate ends with 1.5 mm space in the corner

5 Trial setup and removal of foil from rear side

Place the panel (possibly with a suction cup) without glue or other adhesive material against the wall to check the fit and dimensions. If the panel fits correctly in the desired location (including the cutouts for electrical outlets), the foil can be removed from the back. Remove only the foil on the back and leave the foil on the visible side. Check that there is a recess/space of 1.5 mm on each side of the rear panel for expansion.



Applying adhesive sealant

6 Applying the adhesive sealant

Use the right adhesive sealant suitable for the substrate (For example, silicone sealant does not hold on fiberglass wallpaper). We recommend using Hybrifix 302 (definitely not Polymax). Apply the sealant in a zigzag pattern using a sealant gun. Be careful not to put too much sealant.

7 Installation of the panels

Then attach the panel (without protective film on back) to the wall and press firmly corresponding to the curing time of selected sealant. After curing the sealant, remove the (easy-peel) protective film from the visible side of the panel. Remove the film manually and carefully, avoiding sharp objects.

Once the protective film is removed, the 1.5 mm recess around the panel should be sealed with adhesive sealant. This is to prevent moisture or dirt from accumulating in this recess. Failure to seal the seam will adversely affect the life of the panel. Application without sealing will void the warranty on the material.

If you use a finishing profile between worktop and back wall, make sure you seal it properly so that no water gets between the profile and the rear panel or countertop.

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Check

1. Before mounting, check the entire countertop for the correct colour, size and possible damage. If you discover a defect, do not install the top, otherwise the warranty will expire. In that case, please contact the Dekker Service Desk.

Protect

When assembling, protect the countertop with a blanket, for example, and do not stand or sit on the top.

More information!

Want more information and cleaning tips or read about special or professional cleaners? Then visit: www.dekkerzevenhuizen.com/maintenance

