

Installation guidelines

AMK

DECORATIVE COVERING

You will need these tools!



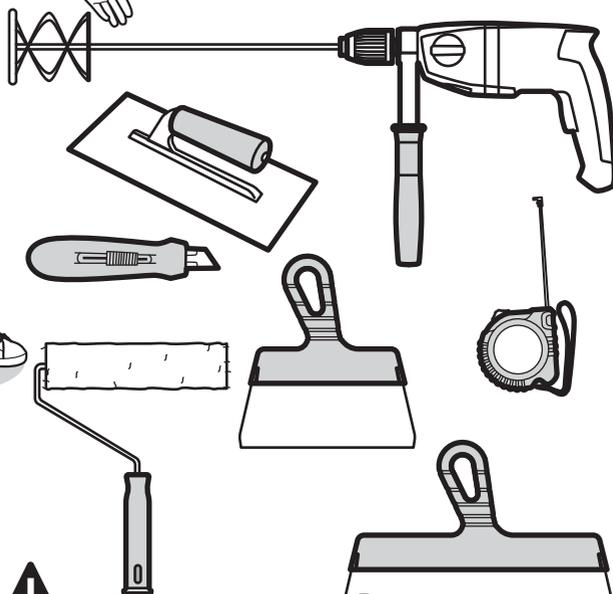
$t^{\circ} < 5^{\circ}$



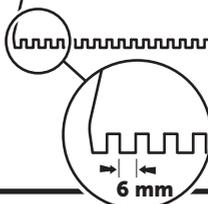
Install only at temperature above +5°C!



Handle with care



Apply the adhesive to the wall using a notched trowel with a notch size of 6 mm.

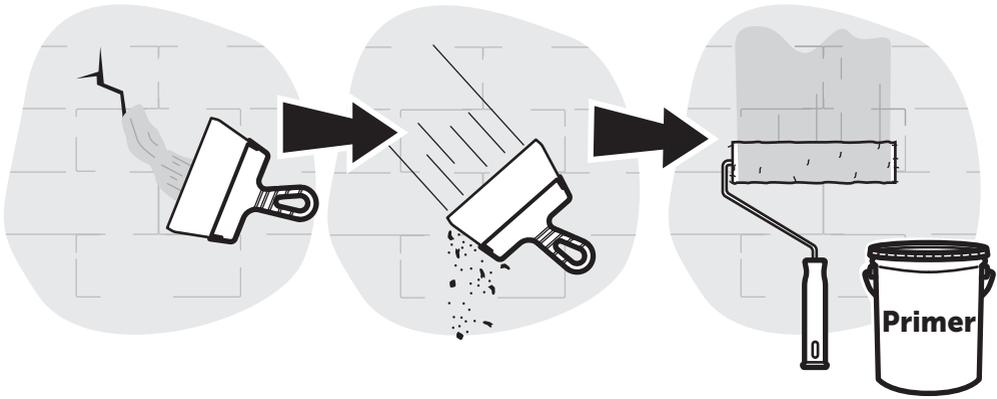


1 Prepare and prime the surface

Fix up

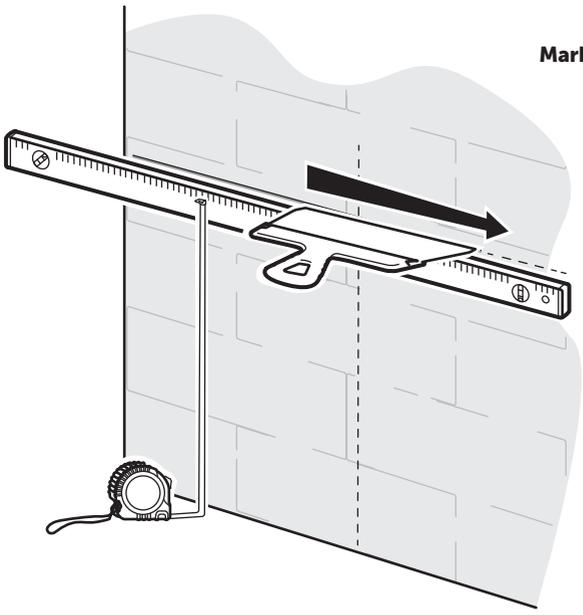
Clean

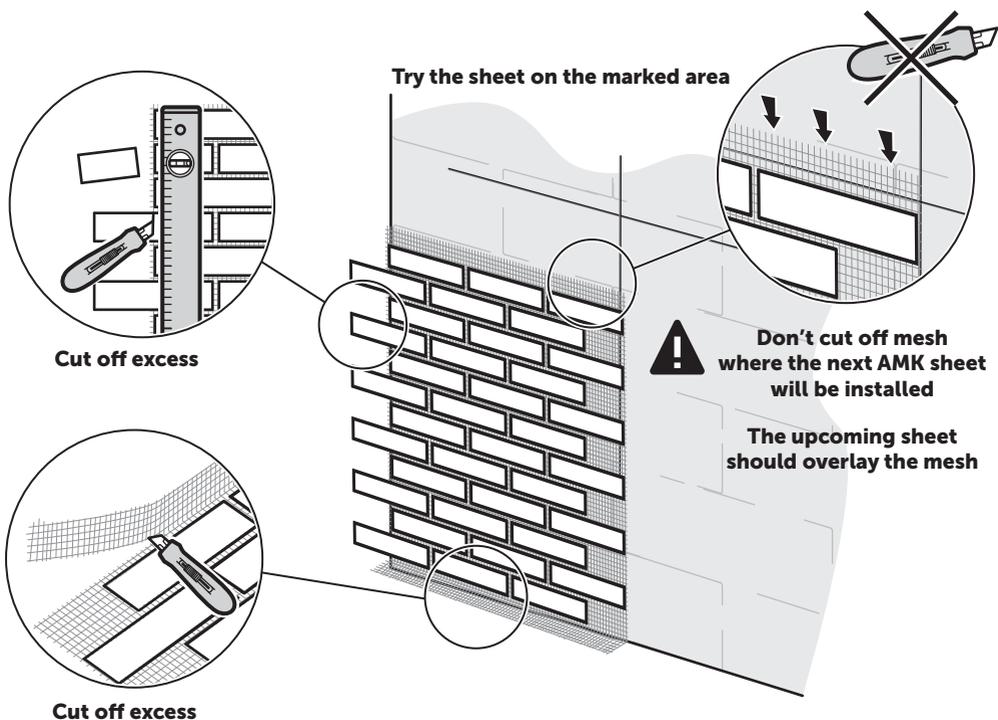
Prime



2 Mark the surface

Mark out

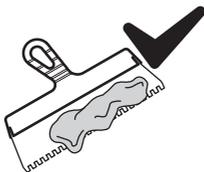
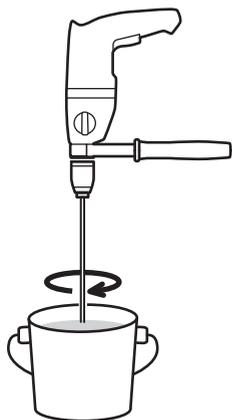




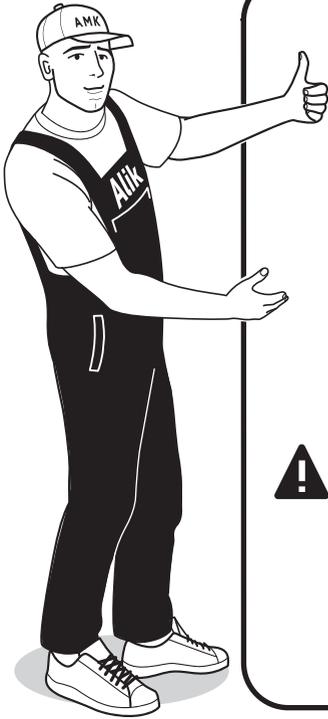
3 Prepare the adhesive

Prepare the adhesive

The adhesive should be soft but not slip off the trowel



It is important to achieve proper consistency of the adhesive so that it is not too thin and fairly thick, like peanut butter.



Adhesive application.

1. Get ready the material for installation in advance, before applying the adhesive to the surface. Install AMK sheet over the adhesive immediately otherwise the compound may lose its adhesive properties, especially when working under direct sunlight.

2. To achieve the best result it is necessary:

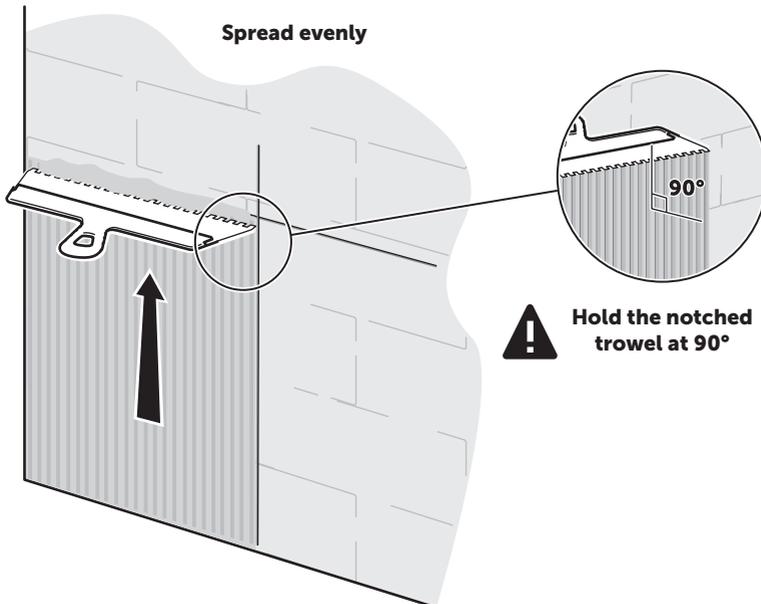
a) thoroughly flatten out AMK sheet and remove the air using a finishing trowel;

b) fill the gaps using a rubber grout spreader to get a smoother result and reduce the consumption of the adhesive.

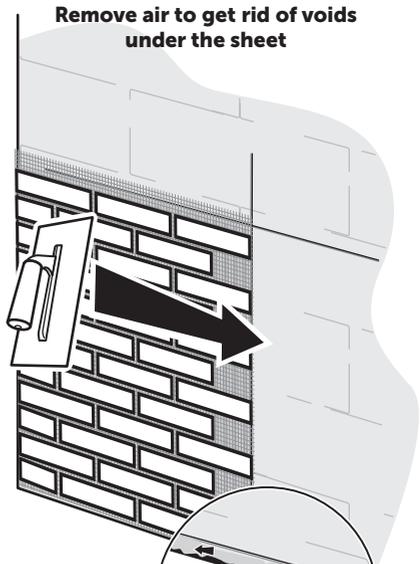
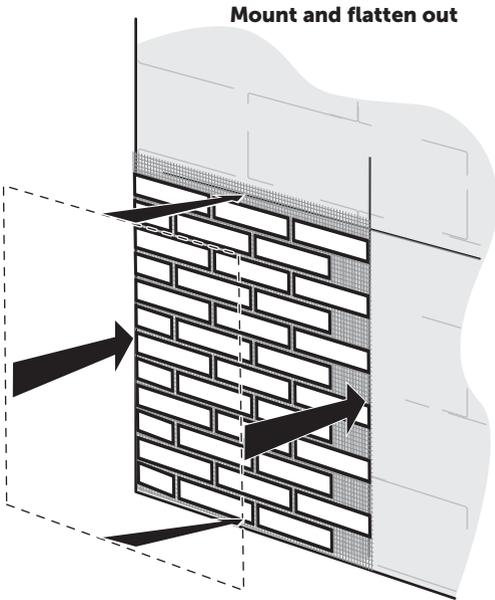


Attention: Make sure that the surface is evenly covered with the adhesive. Because the adhesive creates a compound with marble chips from which AMK is made and keeps them on the surface. (If marble chips are getting ripped off the surface while removing the protective film, it means that not enough adhesive reached those areas and created a loose compound with AMK).

④ Apply the adhesive to the surface

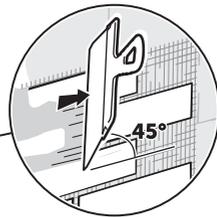
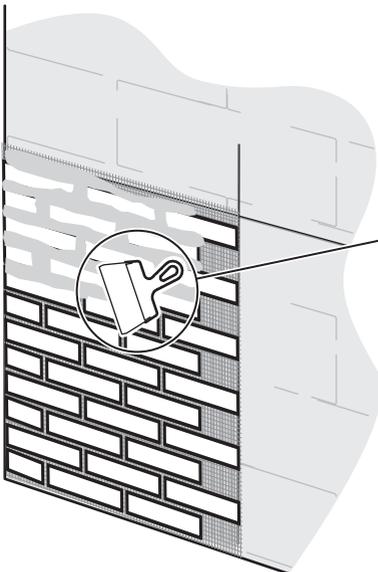


5 Mount and flatten out the sheet



! Press the sheet until the adhesive is squeezed through the mesh

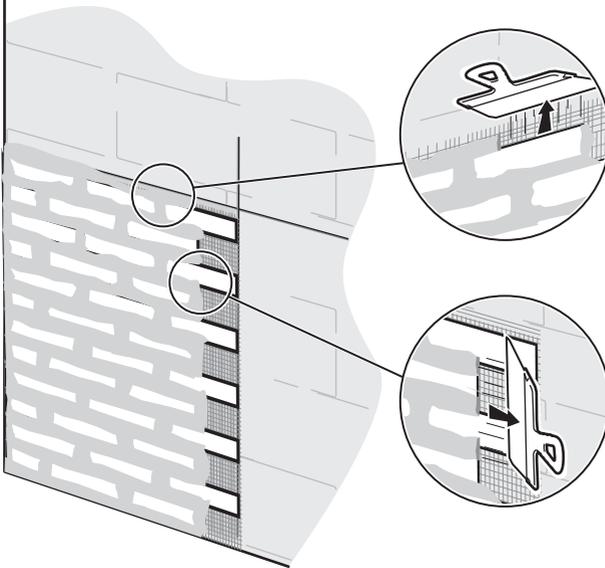
7 Fill the gaps with the adhesive



! Hold the spreader at 45 °



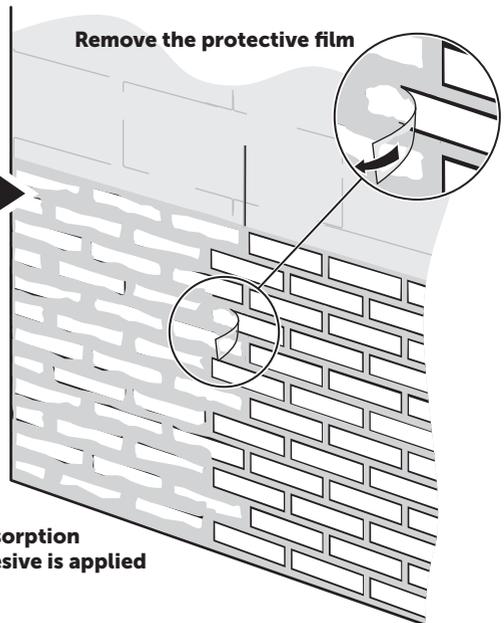
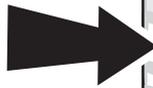
**If you decide to take a break
or continue the installation another day**



**Remove the excess adhesive
from the edges where
the next sheet will be joined
and overlap the mesh**

8

**Wait until the adhesive completely dries out
and only then remove the protective film**



Remove the protective film



**Let it dry for at least
3 or 4 days**



**We highly recommend reading
instructions of the adhesive and
take into account the moisture absorption
capacity of the surface where adhesive is applied
to estimate drying time.**



Tips from Alik

Installation of AMK on XPS and EPS foam blocks.

XPS and EPS blocks' surfaces must be properly prepared before the installation of AMK. We recommend using for XPS blocks 60 or 80-grit sandpaper and for EPS blocks a metal spiked roller or metal brush. After treat of the EPS surface it is necessary to remove the debris. The final step is applying deep penetrating primer to the surface.

 **Note:** deep penetrating primer must be applied to all types of surfaces before applying AMK decorative coating.

Installation of AMK on mineral wool.

 **Important!** The density of mineral wool batt must be at least 100 kg/m³.

First of all, it is needed to create a thin and smooth base layer on mineral wool with the same adhesive that is used for AMK installation and wait until it dries out. This base layer will provide a rigid surface and protect wool fibres from being ripped by a notched trowel while spreading the adhesive before attaching AMK sheet.

Installation of AMK on OSB and other materials.

 **Important!** To prevent AMK from being torn, OSB must be completely covered with XPS foam. XPS with minimum thickness like 20 or 30 mm can be used.

Installation on other surfaces, such as gas silicate blocks, AAC blocks, concrete plaster, drywall, brickwork, cement board is carried out without additional preparations and applying a deep penetrating primer is enough.

It is important to remember that any surface should be as even as possible since the thickness of the AMK is just 2 mm and any bumps or curvatures will be visible.

Installation on corners:

Start installing AMK from the (left or right) edge of the wall. It's more convenient and will provide a better aesthetic result.

Installation on corners can be done in two ways:

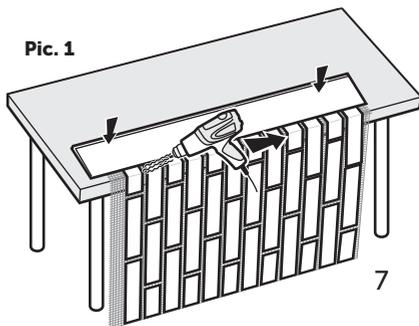
Method 1: Bending.

Make the measurements and mark the bending line on AMK sheet. Lay the sheet on a table so the bending line is placed on the edge. Press the sheet with a straight tool like a plaster ruler just beyond the bending line to get the best result. Start heating bending line area with a heat gun as shown in *Pic.1*

Continue heating the sheet until it starts bending under its own weight. Press the surface with the ruler on both sides of the bending line to get a sharp and straight angle. Beware of overheating the surface since it can cause unwanted deformation and the protective film melt and removing it will damage the marble chips layer.

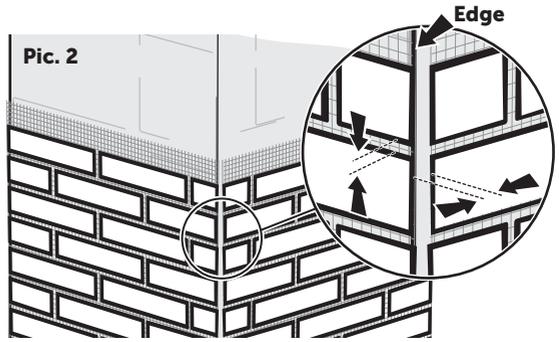
Apply enough amount of adhesive on the inner part of the bending line while installing the sheet to provide proper adherence.

Pic. 1



Method 2: Joining the edges of the AMK.

Try on AMK sheets on both sides of the edge of the wall, mark the joining lines and cut off the excess. Leave the gap between the sheets since it will provide a better joining line on the edge and protect the edges of AMK from marble chips crumbling. See *Pic.2*



Removing the protective film. Very important!

The film must be removed after making sure that the adhesive is completely dried out. The drying speed of the adhesive depends on various factors: air temperature, moisture absorption capacity of the material on which the installation takes place.

1. It is better to remove the protective after 4 days.

Then you must follow the recommendations listed below.



2. To ease the removal, wet the surface with cold water using a roller.

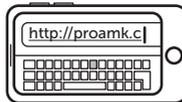
3. If AMK is installed in the hot season, avoid removing the film under direct sunlight. Wait until the shade reaches the facade and then start removing the film. At the high temperatures and under sunlight the protective film adherence capacity increases and while removing it may damage the marble chips layer. To avoid any unwanted results, you can cool down the surface with water using a roller.

4. Do not remove protective film harshly. Start pulling it softly and look if the marble chips are coming off with the film or not. If you notice that marble chips are being removed with the film stop pulling and wait a couple of days to be sure that the adhesive is completely dried out.

5. Avoid applying too much adhesive to fill the gaps since it will make it difficult to remove the film. To solve this issue thin grit sandpaper can be used to remove excess amount of dry adhesive from the surface and ease the protective film grabbing without damaging edges of the marble chips layer.



Still, have questions?



Go to proamk.com



Watch tutorial videos

 **AMK**

DECORATIVE COVERING

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