

DECORATIVE COVERING

Installation Guide

Dear Friend,

Thank you for choosing **AMK** for your project! Whether you're a seasoned professional, a DIY enthusiast, or just starting out, this guide is designed to make installation simple and enjoyable.

Our goal is to help you create a beautiful, stylish space with **minimal effort and cost**. No matter your level of experience, we're here to support you every step of the way.

We hope you find this guide helpful and inspiring. Enjoy transforming your space!

Warm regards,

The AMK Team!



Why Choose AMK for Your DIY Project?



Ease of Installation

AMK cladding is designed for straightforward installation, perfect for DIY enthusiasts.



Lightweight and Easy to Handle

At only 1.9 kg per m², AMK is easy to transport and install.



Professional Finish

Achieve a high-quality look with minimal effort.



Recommended Tools



Joint Knife
Blade width 10-15 cm



Notched Trowel
Notch size 6x6 mm



Measuring tape



Wall priming tools



Leveling tools



Utility knife



Masonry string line
For marking walls outdoors



Mixing tools
To prepare tile glue



Foam grout float

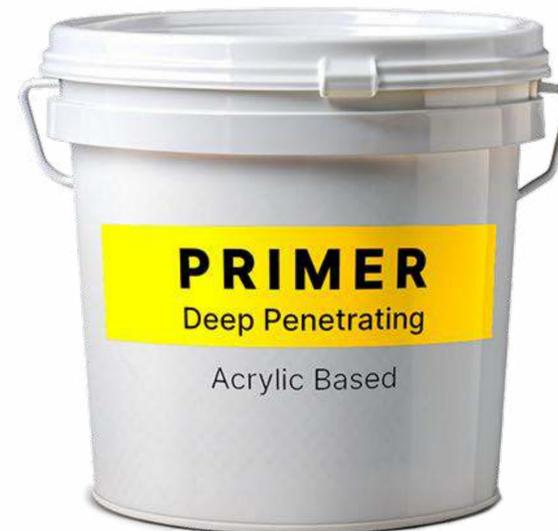
Materials



AMK Decorative Covering



Tile adhesive



Deep penetrating primer



Protective gear

Step-by-Step Installation Instructions

Correctly preparing the surface before installing AMK is crucial for several reasons:

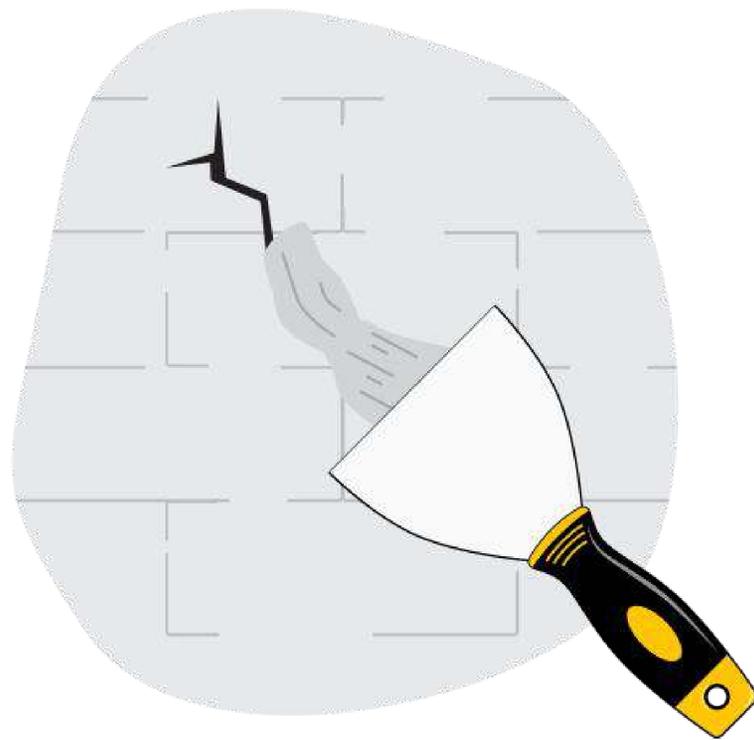


Adhesion: A clean, dry, and smooth surface ensures the adhesive bonds properly with the substrate, providing a secure attachment for the AMK sheets.

Durability: Proper surface preparation prevents issues like peeling, cracking, or detachment over time, ensuring the longevity of the installation.

Aesthetic Quality: A well-prepared surface ensures an even and professional finish, preventing visible imperfections and ensuring that the decorative elements of AMK look their best.

Efficiency: Proper preparation reduces the likelihood of installation errors and rework, making the process more efficient and cost-effective.



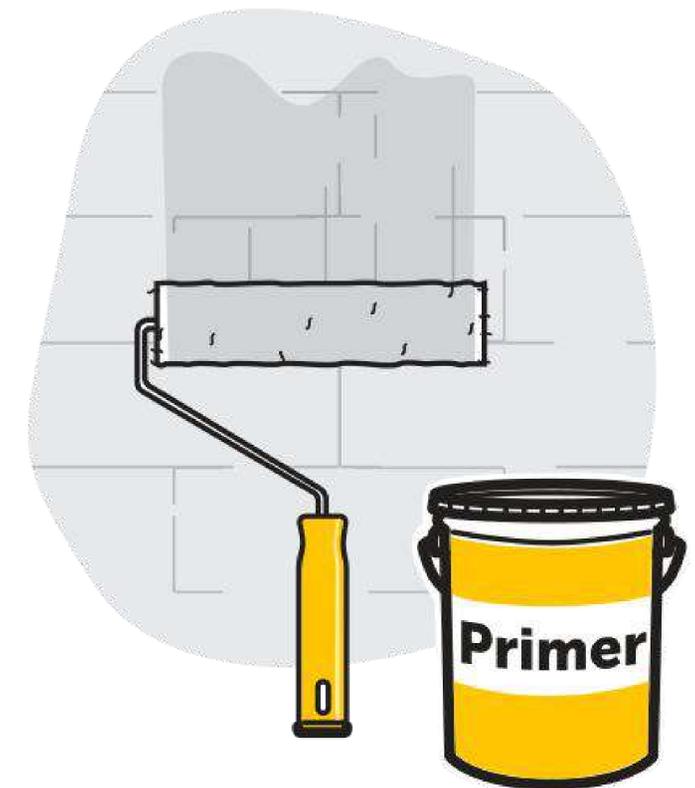
Repair the walls

Fill the cracks and holes with wall putty



Clean the surface

Make sure the surface is flat and even



Prime the wall

Use acrylic based deep penetrating primer

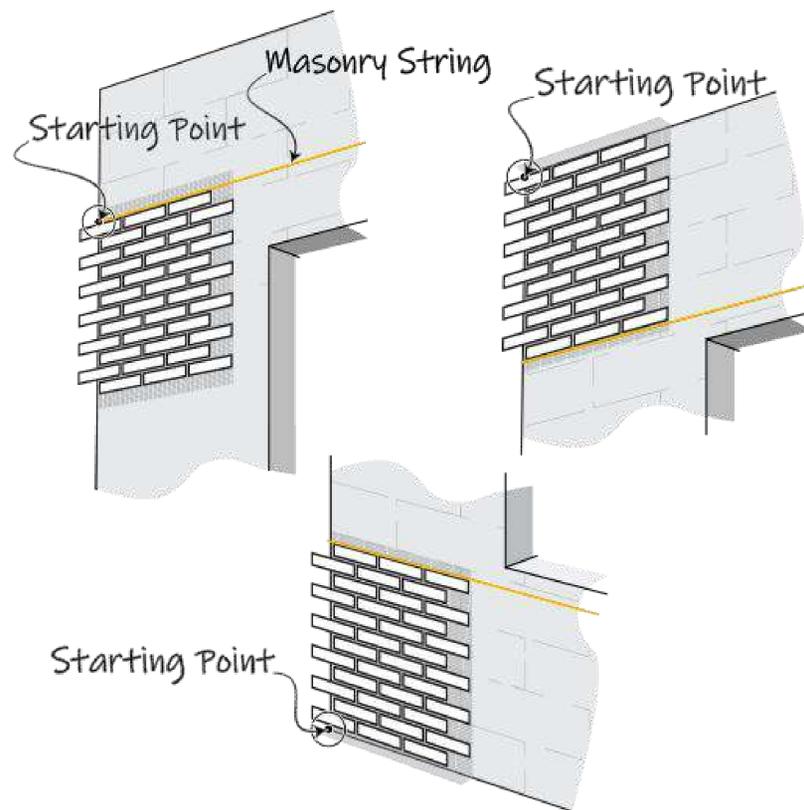
Plan the layout of AMK sheets

Planning the layout of AMK sheets is essential for a smooth and aesthetically pleasing installation.

Measure the Wall Area: Measure the height and width of the wall. Calculate the total area by subtracting the combined area of windows and doors from the overall area in square meters to determine the number of AMK sheets required (each sheet covers 0.9 m²).

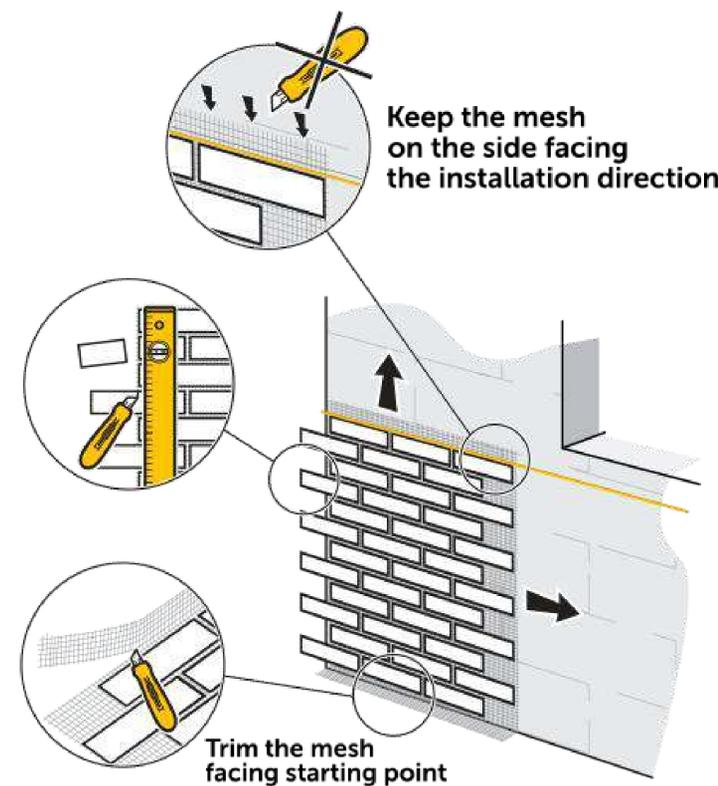
Determine AMK Sheet Placement: Plan for horizontal and vertical alignment of the AMK sheets. Identify where sheets will need to be cut to fit around windows, doors, and edges. Dry fit the sheets on the wall before applying adhesive.

Mark Reference Lines: Use a masonry string line or laser level to mark horizontal and vertical reference lines on the wall. These lines will guide the placement of the sheets to ensure they are level and aligned.



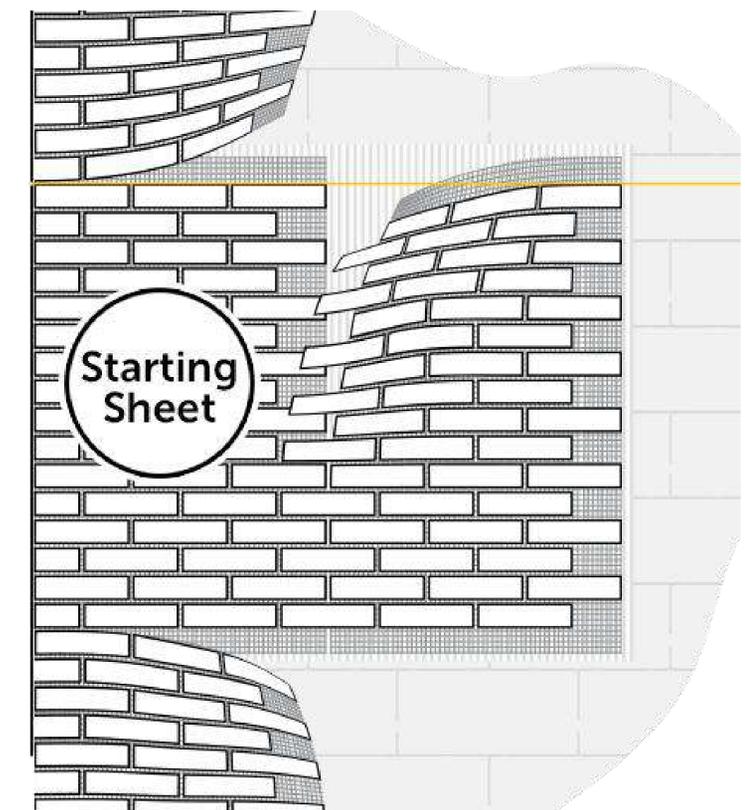
Choose starting point

You can start laying AMK from the bottom, top, or middle of the wall.



Trim excess parts

Trim away any parts of the material that extend beyond the edges of the installation wall.



Keep AMK sheets overlap

Ensure that each AMK sheet overlaps the mesh of the previous one for a secure bond.

Prepare the adhesive

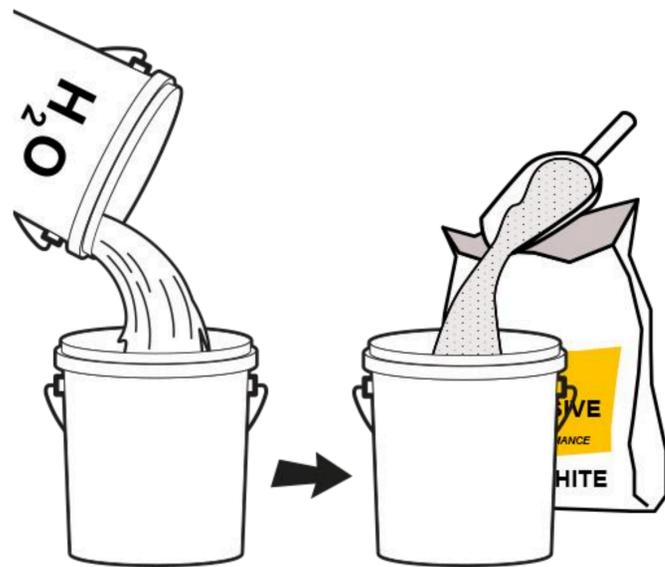
For the perfect results use the right glue.

We strongly recommend using only the recommended tile adhesive that meets the following specifications:

- White color
- Adhesion strength more than 1.0 N/mm² (C2)
- Suitable for natural stones/marble
- Suitable for vertical applications
- Suitable for outside if used for facades

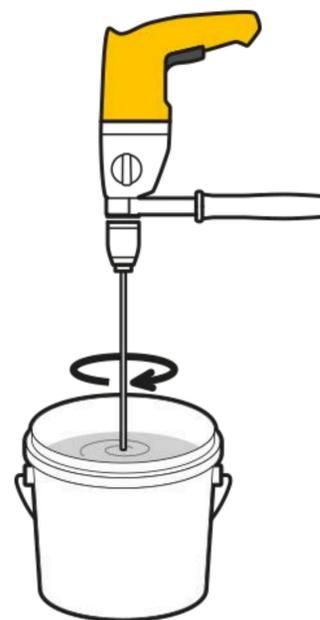
Useful tips.

- Around 3.12 kg of glue is needed to install 1 AMK sheet
- Use the maximum permissible proportion of water indicated in the instructions provided by the glue manufacturer



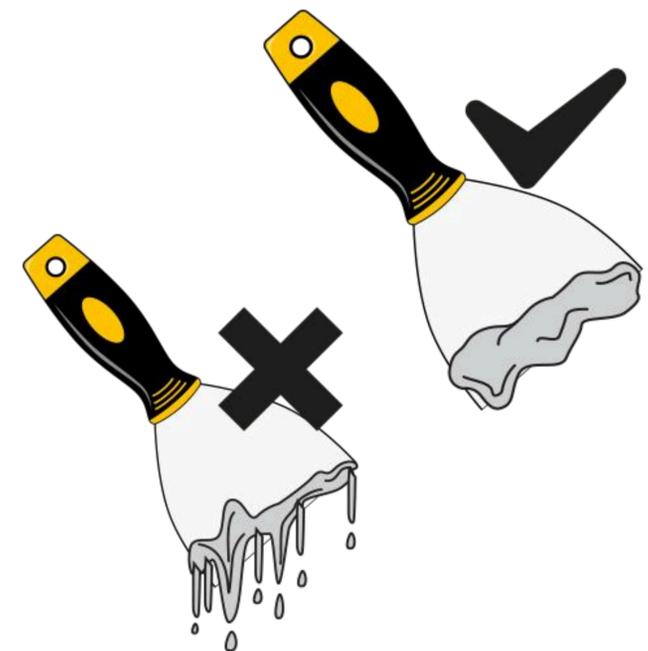
Mix glue with water

Follow the instructions provided by the glue manufacturer on the packaging.



Blend it up

Stir the compound thoroughly until it becomes a homogeneous substance.



Get the right consistency

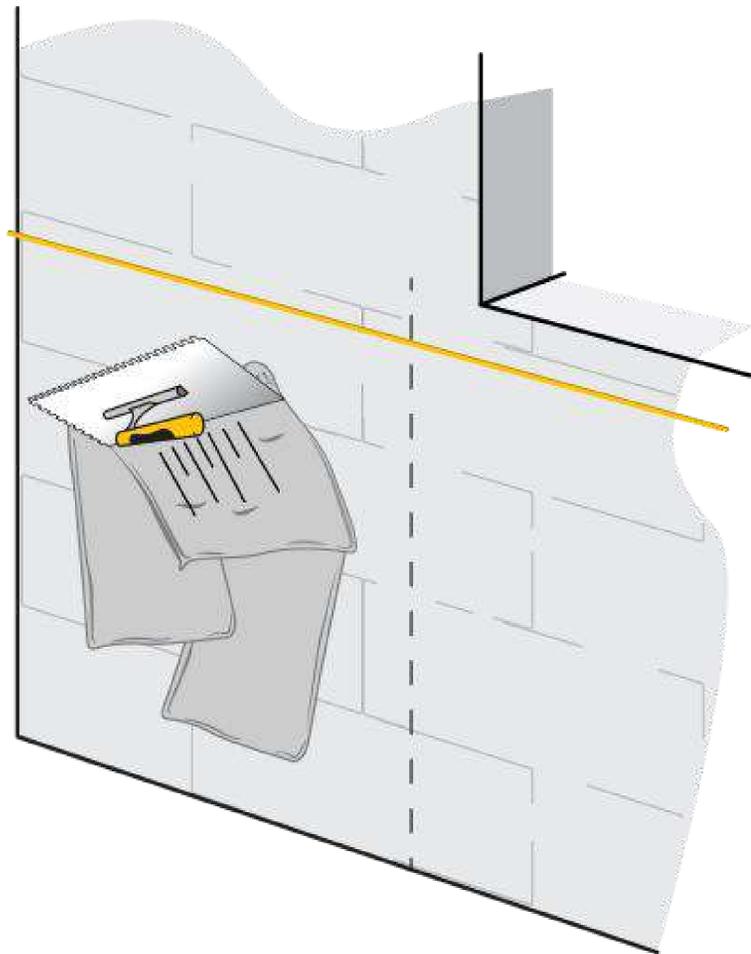
The adhesive consistency should be soft but not slip off the joint knife.

Apply adhesive to the wall



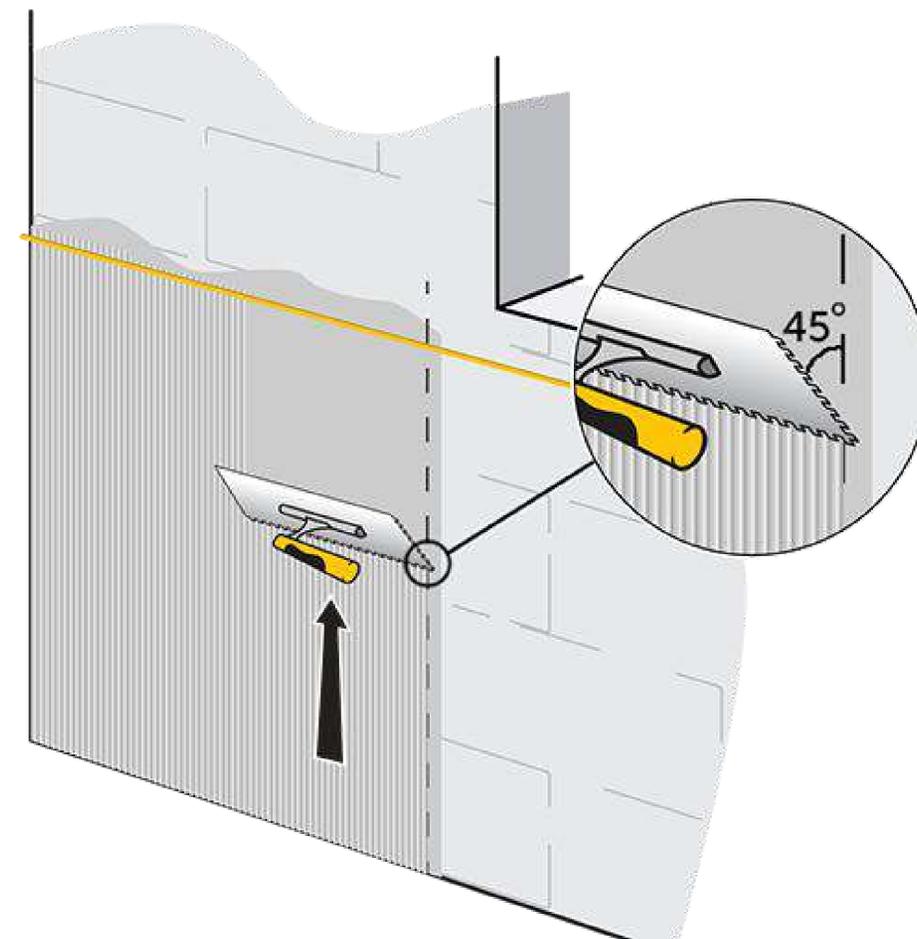
Caution.

Get everything ready for the installation ahead of time before you apply the adhesive to the wall. Once the glue is applied, make sure to stick the AMK sheet on right away. If you wait too long, especially when it's sunny or windy, the adhesive might get weathered and lose its strength.



Start with flat trowel

First, spread a thin layer of adhesive on the wall with a flat trowel that will cover 1 sheet of AMK at a time.



Use a Notched Trowel

Use a notched trowel (6 mm teeth) to spread the glue evenly in one direction. This creates grooves that enhance adhesion.

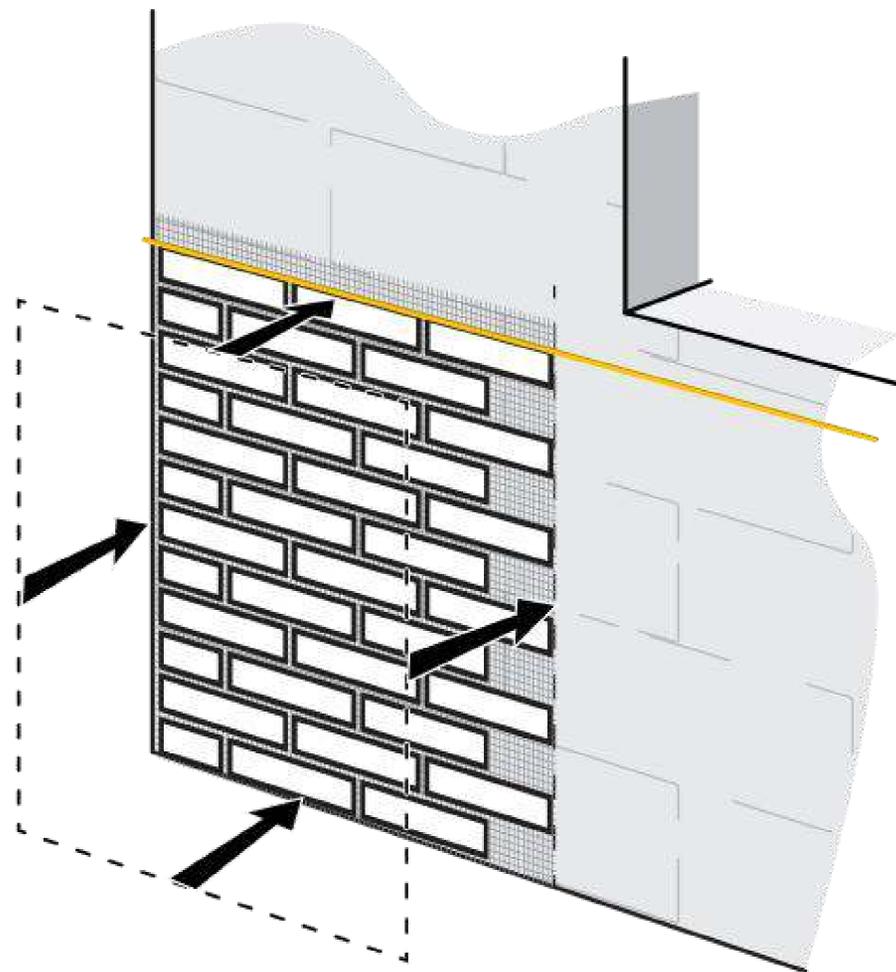
Install AMK Sheet



Caution.

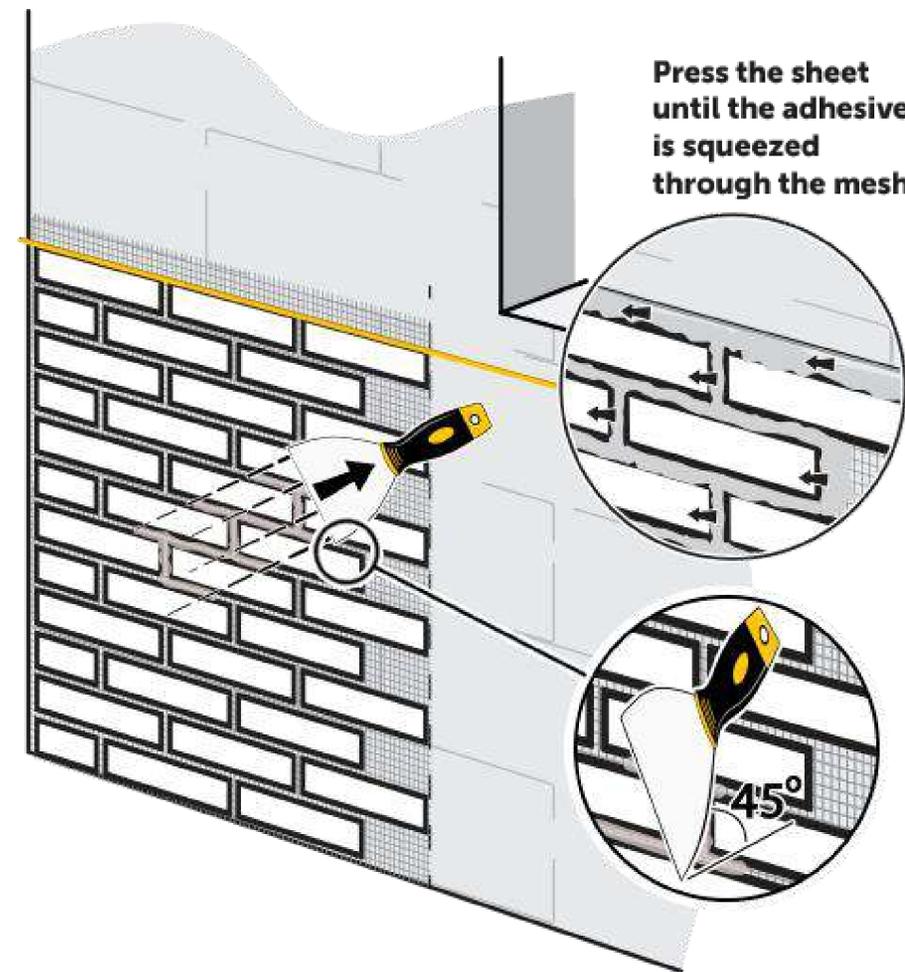
Ensure that the wall is evenly coated with glue that forms a bond with the marble chips used in AMK, securing them to the wall.

Improper glue application can weaken the bond between the AMK and the wall, which may cause the marble crumbs to come off when removing the protective film.



Apply AMK

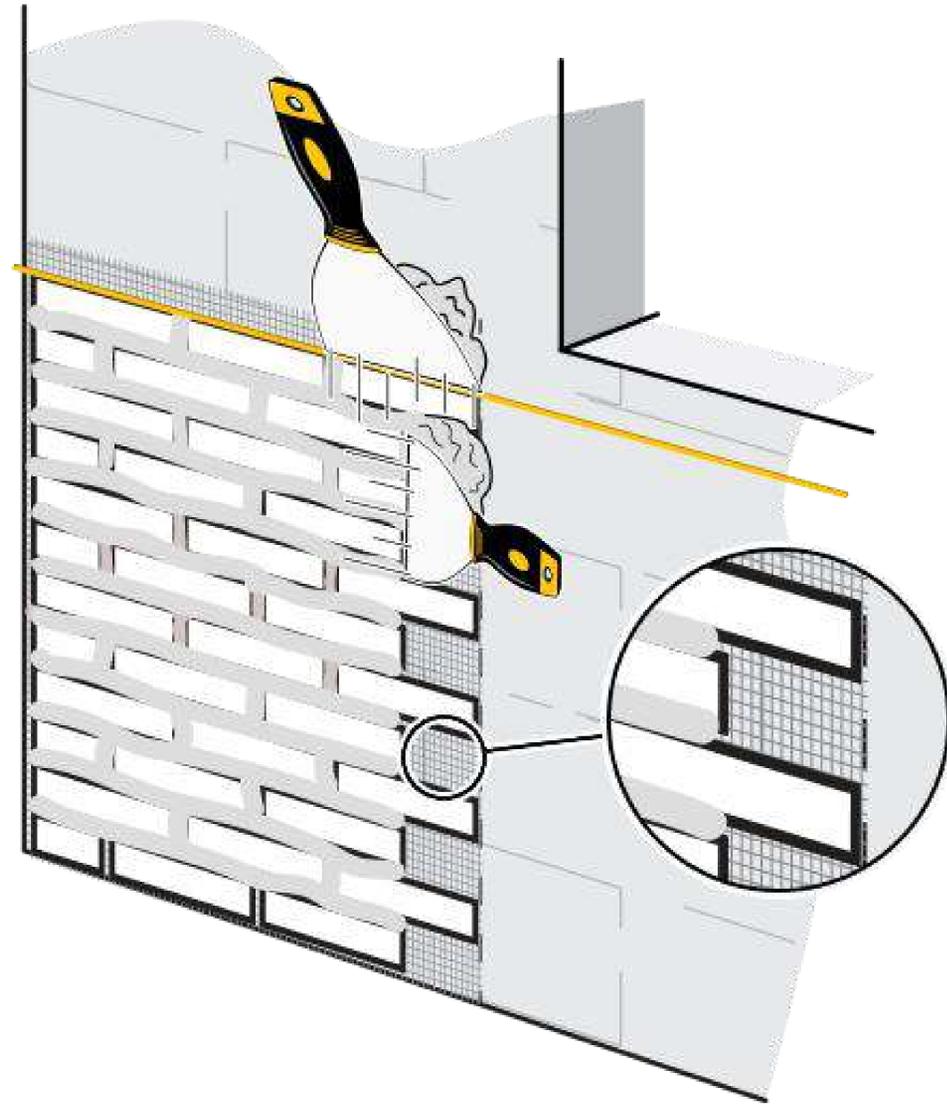
Apply the AMK and press it against the wall to fix it in place with glue.



Smooth out

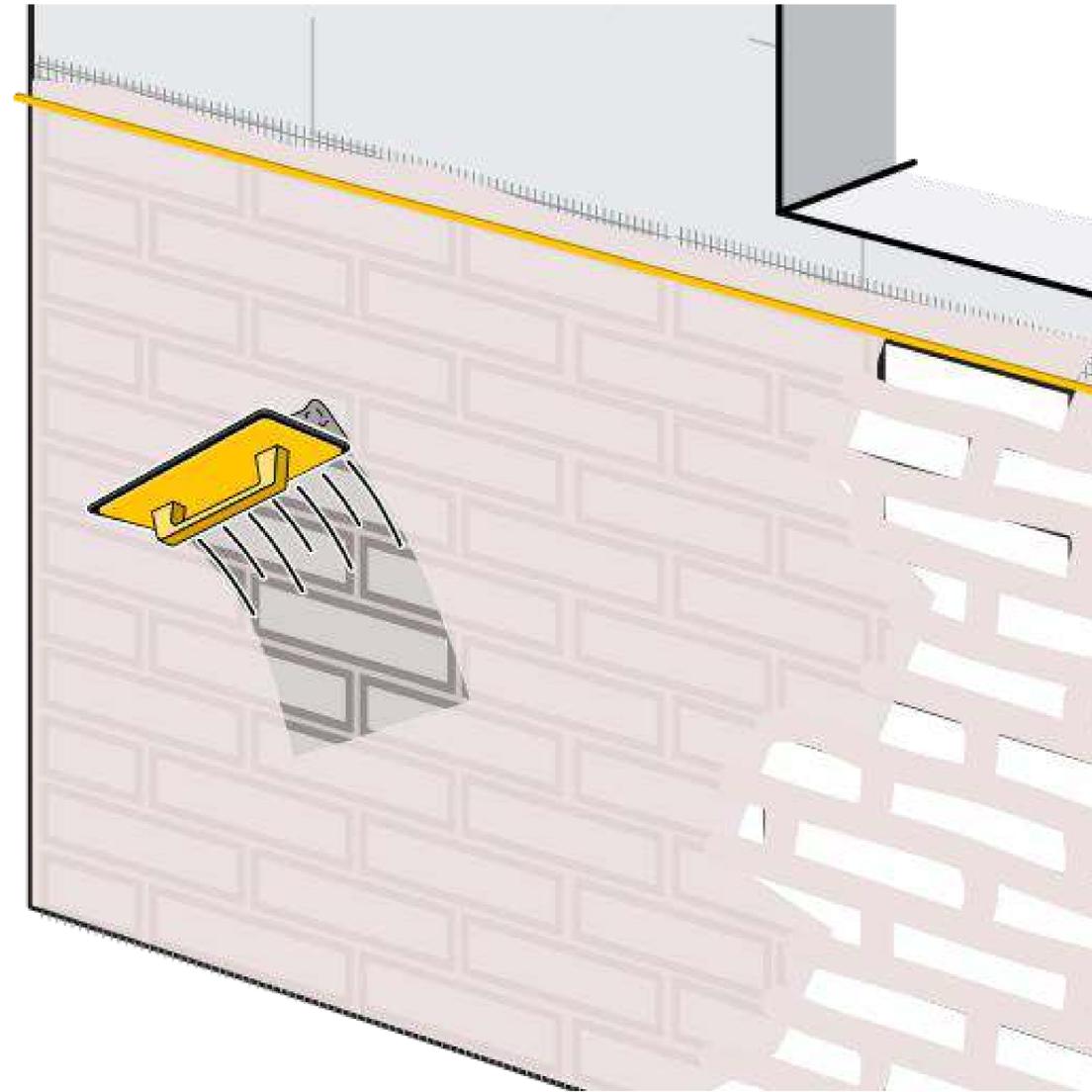
Start smoothing out and embedding AMK sheet from the centre using taping knife.

Install AMK Sheet



Clean the edges

Remove excess glue from the edges so the mesh is clearly visible to provide seamless overlapping with the next sheet.



Fill the seams

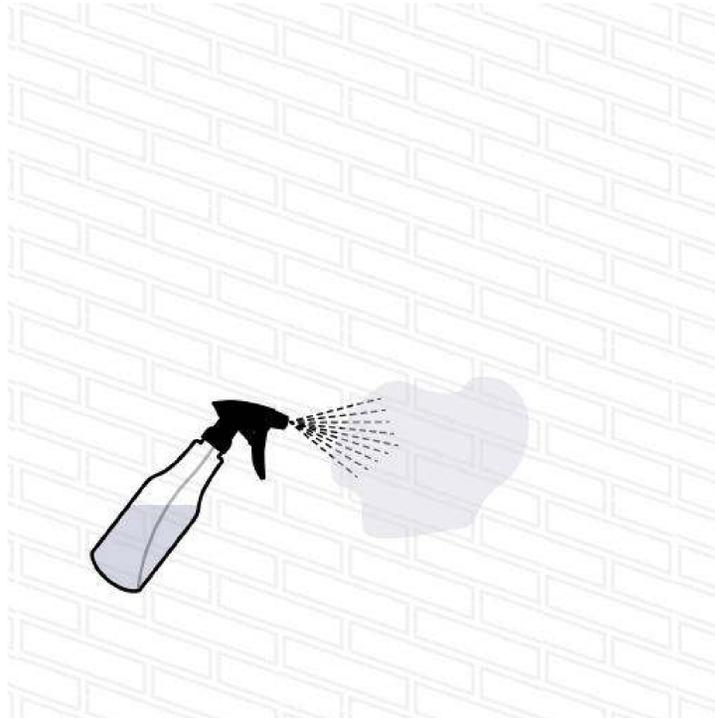
Use the same glue to fill the seams of AMK. Hold flat trowel or foam grout float at 45-degree to create accurate grout lines. You may try making glue thinner for that purpose.

Remove the protective film



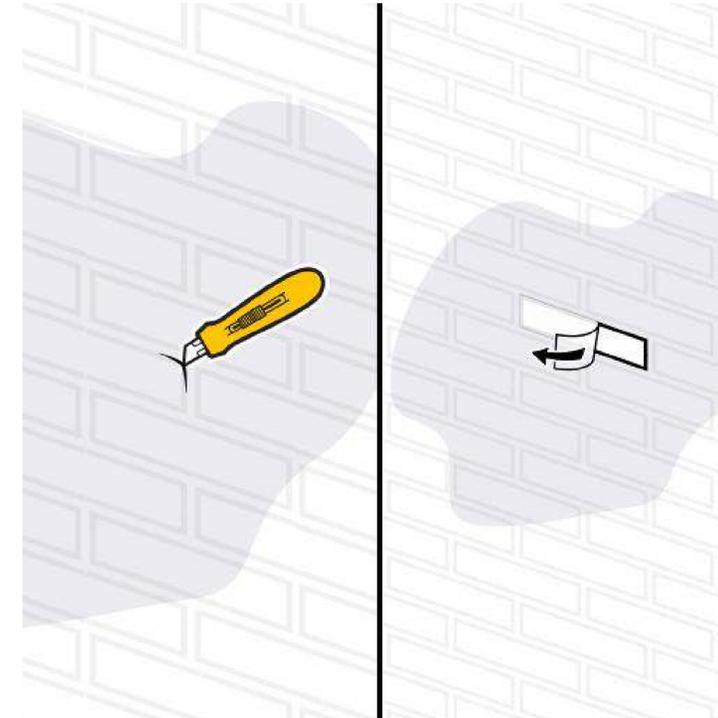
Wait until the adhesive completely dries out and only then remove the protective film.

Depending on the type of substrate and environmental conditions, the adhesive may require 3-4 days to fully cure and achieve optimal bond strength. Proper curing is essential to ensure durability and a long-lasting finish.



Spray water

Moistening the adhesive after it has dried can make it easier to locate and lift the edge of the protective film for removal. This simple step helps streamline the process and ensures a clean, flawless finish.



Remove the protective film

Use any sharp tool to lift the film's edge and peel it away, unveiling the stunning AMK finish.



Caution.

If you notice marble particles coming off with the protective film, stop immediately, as the glue may not be fully set yet.

Additionally, avoid removing the protective film during hot weather under direct sunlight to ensure the best results.

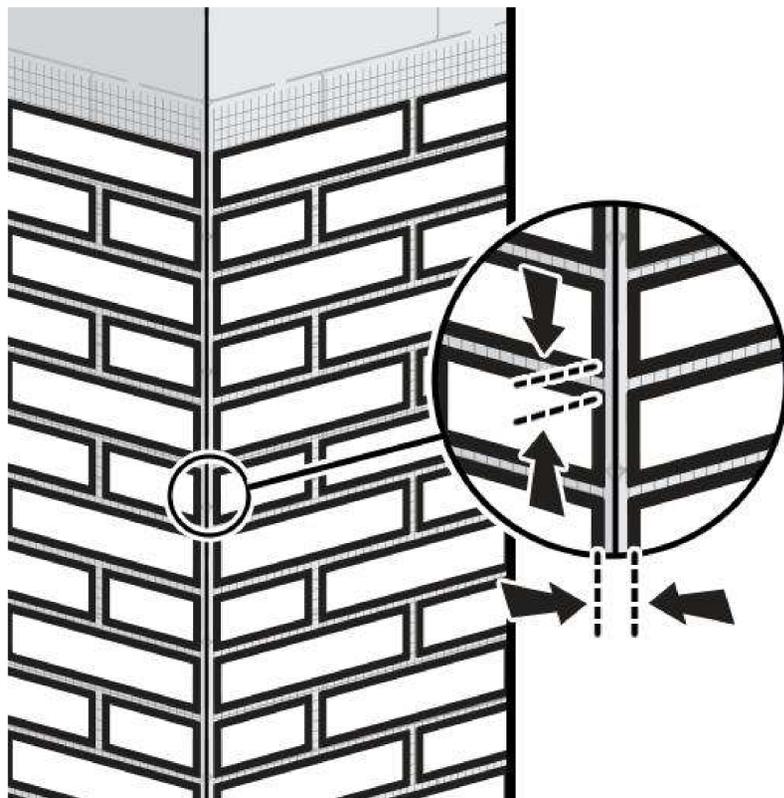
Get ideal corner with AMK



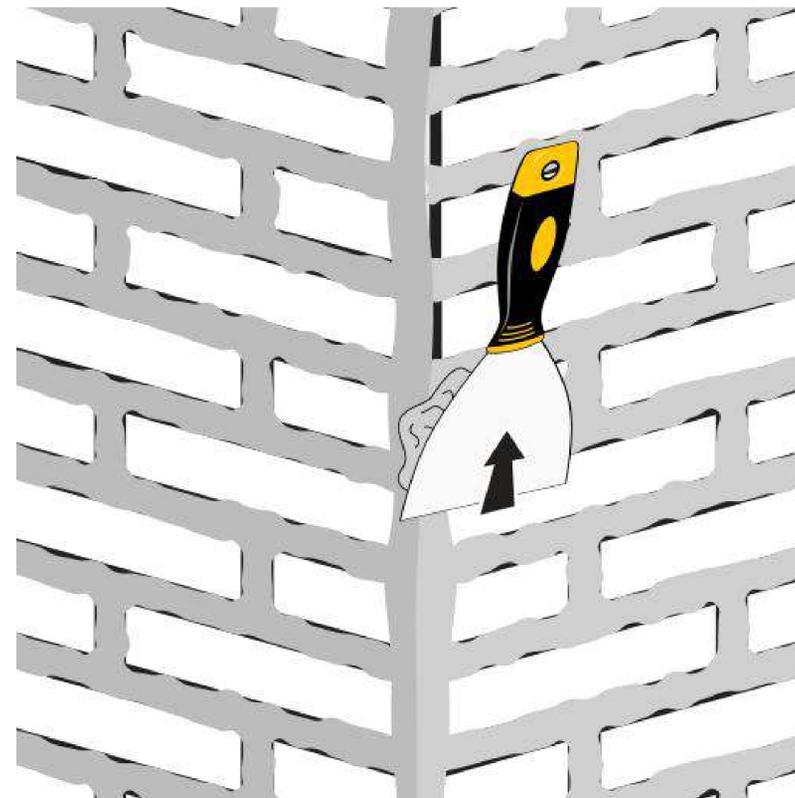
Pro tips from Alex and Bricks

There are two methods to finish a corner with AMK. Pick up the one that is more convenient for you.

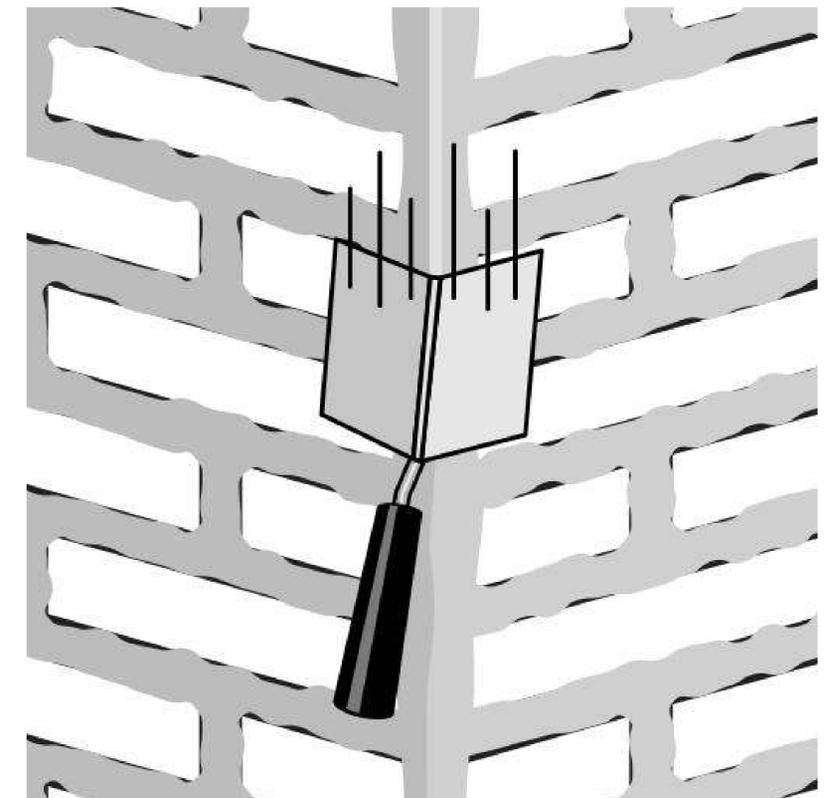
1. Method



Join AMK edges at the corner. It is important to leave a gap between the corner and AMK edge to get better joining line



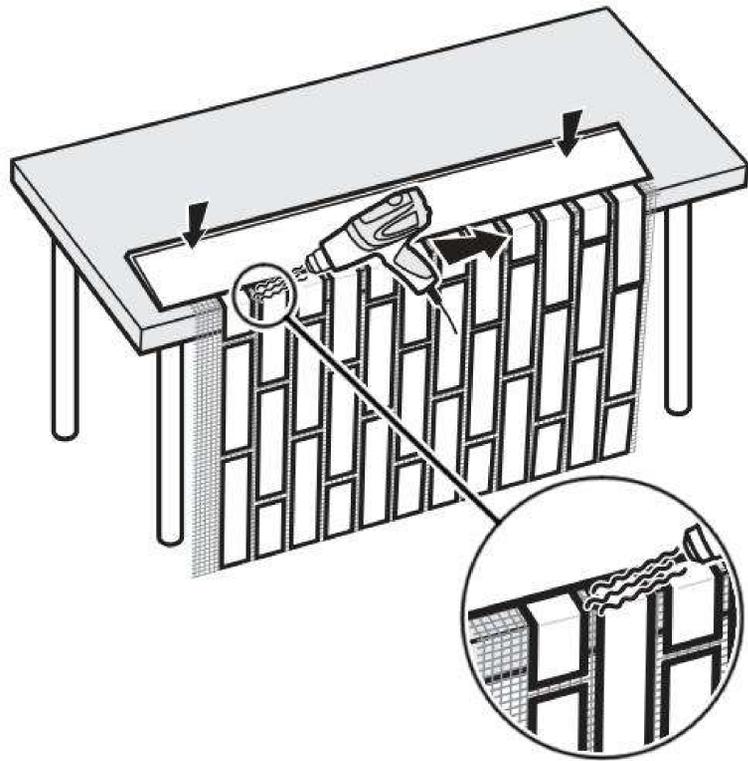
Fill the gap in the corner using joint knife



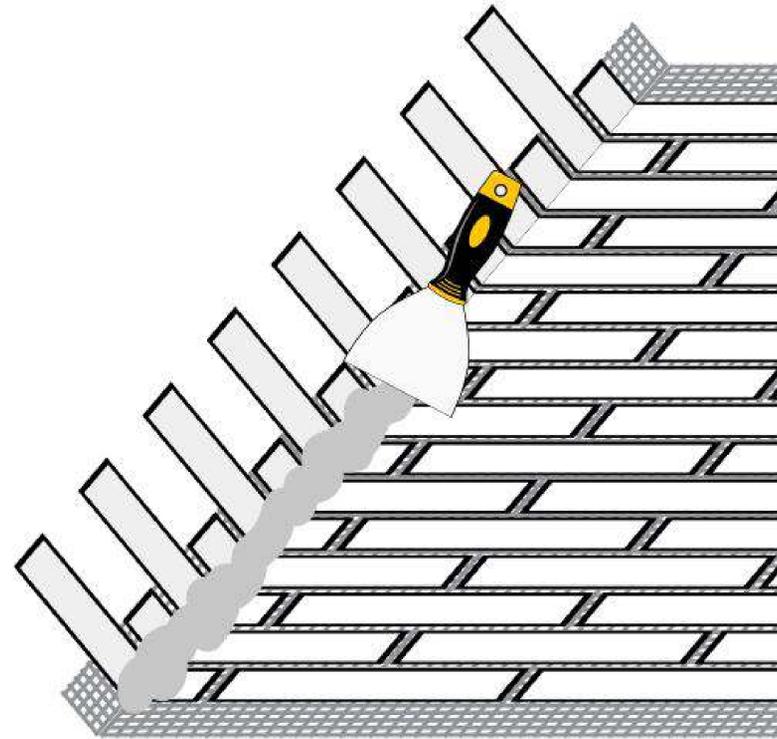
For a perfect finish polish it with a corner trowel

Get ideal corner with AMK

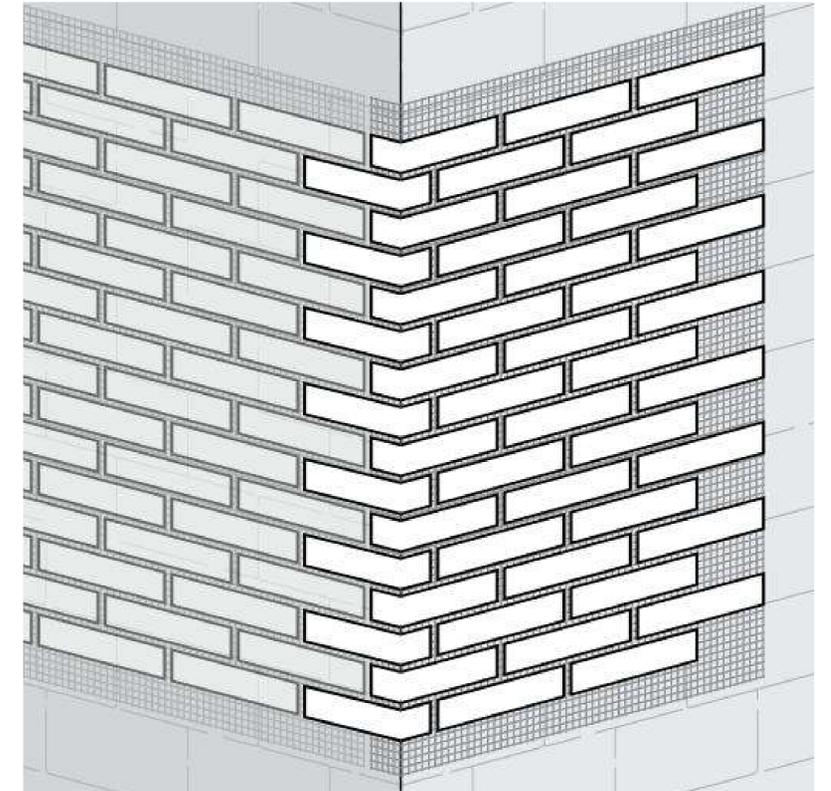
2. Method



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 the pic



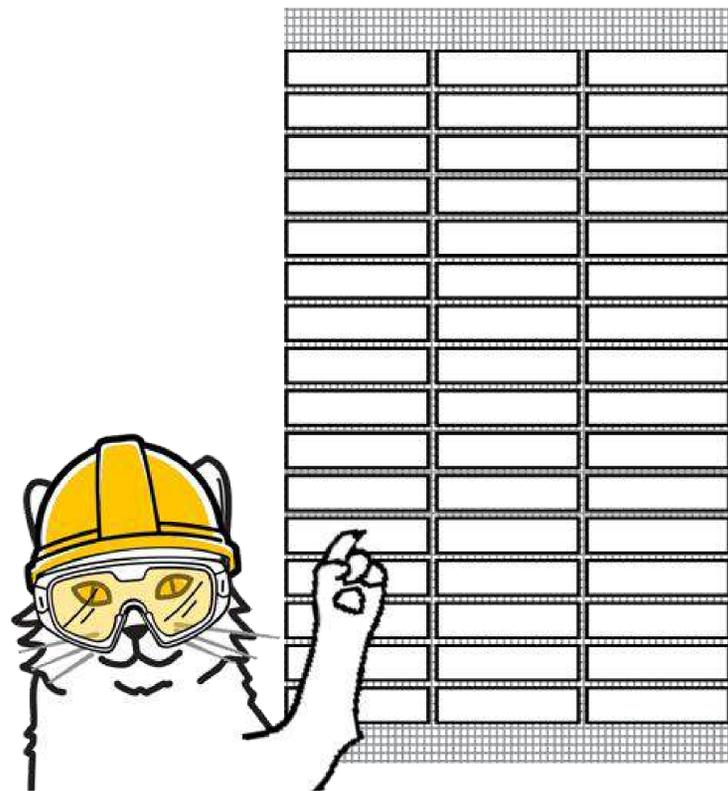
Apply glue inside the bent area to prevent voids and ensure a strong corner



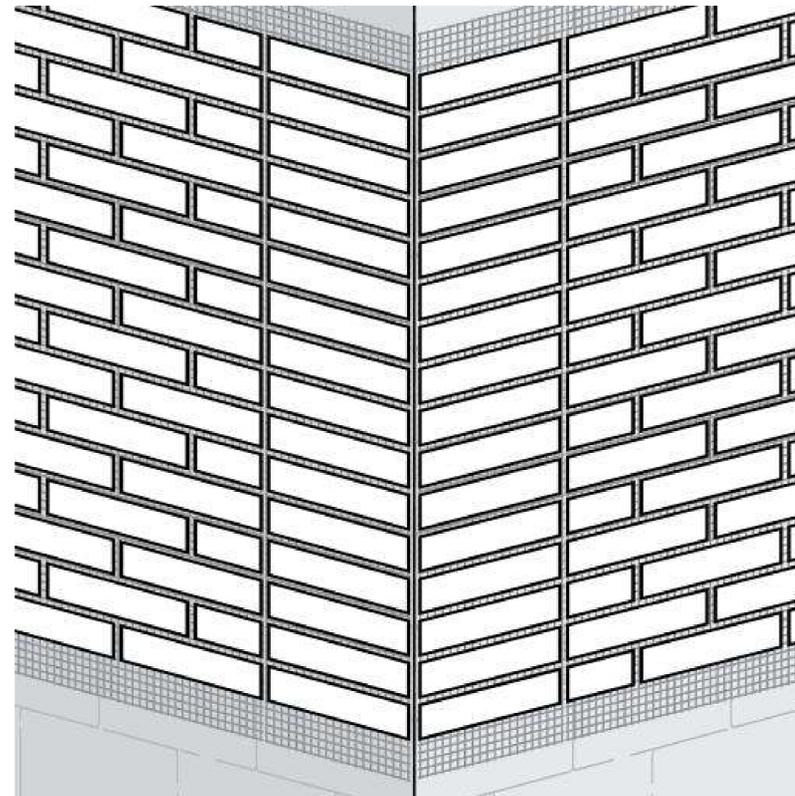
Get seamless corner results

Get ideal corner with AMK

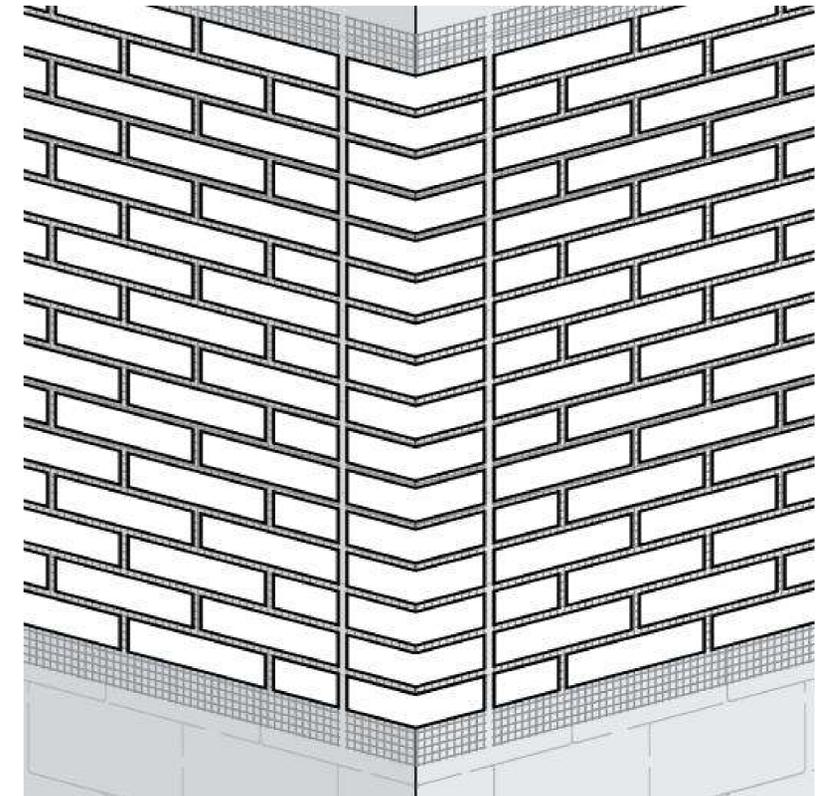
AMK ROW



Use AMK Row to create perfect corner finish



In the corner joint method



In the bending method

Installation on various materials

Installation of AMK on XPS and EPS boards.

Proper surface preparation is crucial before installing AMK on XPS and EPS boards, especially if they are not designed for plaster coatings.

- **XPS Boards:** Roughen the surface using 60 or 80-grit sandpaper to improve adhesion.
- **EPS Boards:** Use a metal spiked roller or metal brush for texturing, then remove debris for a clean base.
- **Final Preparation:** Apply a deep-penetrating primer for better adhesion and durability.
- **Reinforcing Basecoat:** Recommended for added stability, crack prevention, and a long-lasting finish.



1. Wall
2. Adhesive mortar
3. EPS/XPS insulation board
4. Basecoat and Reinforcement Mesh
5. White tile glue
6. AMK

Installation of AMK on mineral wool.

Important! The density of the mineral wool batt must be at least 100 kg/m^3 to ensure stability. Before applying AMK, a reinforcing basecoat must be installed. This layer provides a rigid surface, preventing damage to wool fibers the notched trowel and ensuring better adhesion. This preparation guarantees a **durable, smooth, and long-lasting finish.**



1. Wall
2. Adhesive mortar
3. Mineral wool insulation batt
4. Basecoat and Reinforcement Mesh
5. White tile glue
6. AMK

Installation on various materials

Installation of AMK on OSB or Plywood.

Important! OSB and plywood tend to expand when exposed to moisture. To prevent deformation and ensure long-term durability:

1. Cover the Surface with EPS

Apply an EPS (expanded polystyrene) layer over the OSB or plywood to create a stable base.

2. Apply a Reinforcing Basecoat

The basecoat strengthens the surface, preventing movement and ensuring proper adhesion of the AMK.

This method guarantees a smooth, moisture-resistant, and durable finish.



1. Frame
2. OSB/Plywood
3. Insulation Adhesive
4. EPS/XPS
5. Basecoat and Reinforcement Mesh
6. White tile glue
7. AMK

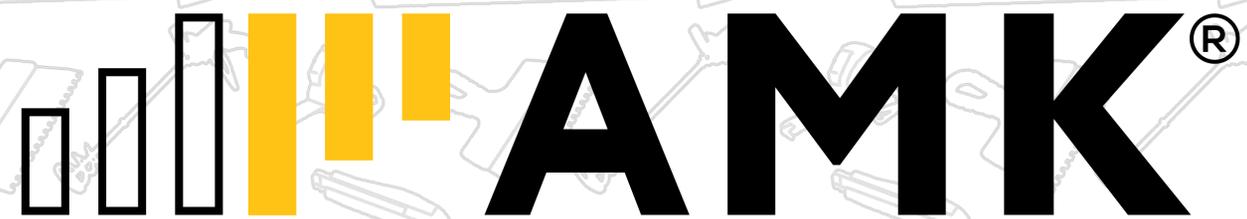
Installation of AMK on Gas Silicate Blocks, AAC Blocks, Concrete Plaster, Drywall, and Cement Board.

Installing AMK on these surfaces requires minimal preparation:

- No Additional Preparations Needed – These materials provide a suitable base for AMK installation.
- Clean the Surface – Remove dust, dirt, and debris for optimal adhesion.
- Apply a Deep Penetrating Primer – This enhances adhesion and ensures durability.
- Ensure a Smooth Surface – Since AMK is only 2 mm thick, any bumps or unevenness will be visible. Proper leveling before installation is key to achieving a flawless finish.



1. AAC Block / Concrete Plaster / Drywall / Cement Board
2. Primer
3. White tile glue
4. AMK



DECORATIVE COVERING

A BEAUTIFUL SPACE STARTS WITH THE RIGHT DETAILS.

WE HOPE AMK HELPS YOU CREATE SOMETHING YOU'LL LOVE FOR YEARS TO COME.

