

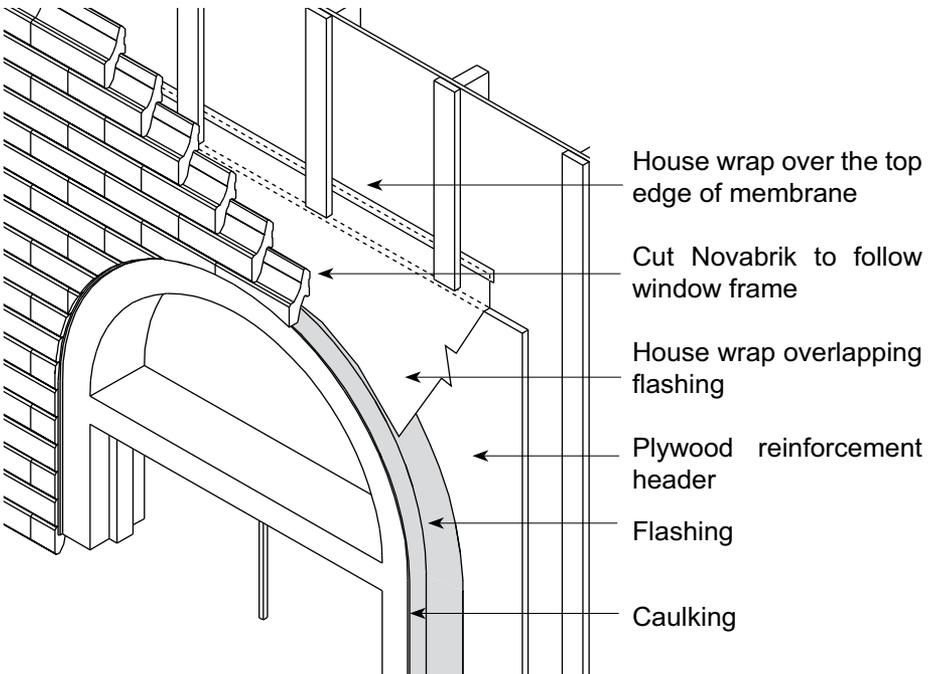
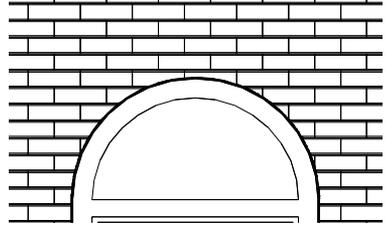
# Installation on Rounded Openings

Installing Novabrik over round head windows or doors can be done in two ways. A horizontal course or a soldier course forming an arch. Arches can only be achieved over openings with a large radius.

In both cases, flashing around the opening is very important. Good quality materials and attention to details are critical.

## Horizontal Coursing

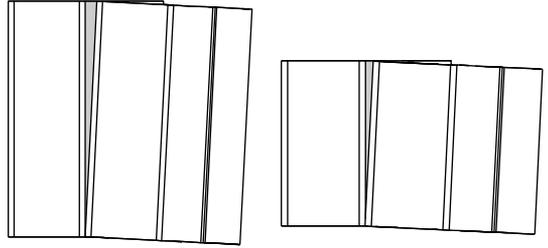
- Fasten a 3/4" (19mm) thick plywood header over the opening (size according to the header chart).
- Install aluminum flashing around opening.
- Cover plywood and flashing with a waterproof membrane.
- Cut Novabrik using a grinder with a 4" (100mm) masonry blade to follow the contour of the opening.
- Apply sealant between the window frame and aluminum flashing.



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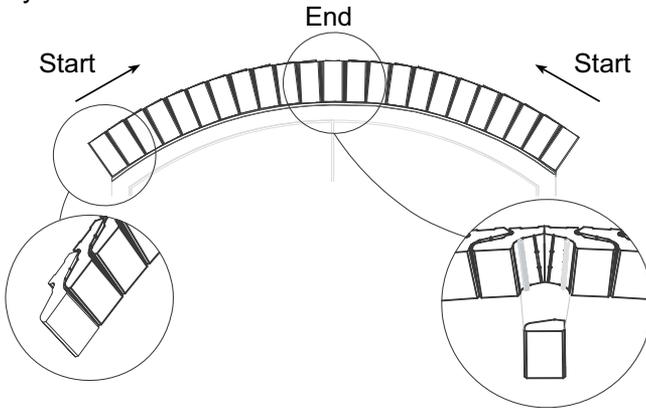
## Making an Arch

Arches are done by opening the joint between two bricks at one end. The width of the gap is limited by aesthetics. This is why arches are limited to openings with a large radius.



Reducing the height of the brick will allow for a shorter radius.

- Prepare the opening as shown on the previous page, with a plywood reinforcement header, housewrap and a waterproof membrane covering the plywood and aluminum flashing.
- Start from each end, fastening each brick with 2 screws and applying a large bead of butyl based sealant between the bricks.



- For the last brick, cut the top part and secure with construction adhesive.

## Sealing the arch

Apply a large bead of sealant between the bricks before you set them in place with two screws per brick. This will prevent water penetration.

Remember to install flashing over the opening and cover with housewrap or a waterproof membrane.

