



Durable

NatureScape MOLDS can help you create stand alone leaves or placed in the center of your glass for an impressive design feature. NatureScape MOLDS are very durable and will hold up to many firings. They can withstand rapid kiln temperature changes without mold damage. If glass happens to stick to the mold, it can be renewed by sandblasting the glass remains off. Uncoated sides of the mold will darken, this is normal.

Preparing the Mold

Coat the mold with a release. Aerosol Boron Nitride, such as Zyp or MO-RE is recommended. Primo Primer can be used if the mold is preheated to around 200-225 degrees and applied while the mold is warm. **DO NOT USE** "Slide" spray or Lower Friction brand of Boron Nitride Spray because for this application, they don't work well.

One side of each mold has a number embossed on it. Just fill that area with a wipe of shelf primer (I.E. Primo Primer) to eliminate it from marking your glass.

Cutting Glass

Cut the glass no larger than the mold. However, glass can be cut smaller than the mold for more varied and interesting shapes and sizes.

Forming Glass

Because NatureScape MOLDS are two sided, you can actually sandwich your glass between two molds. This will give you a more realistic leaf for your project. Be sure to prepare the backside of the top mold to prevent sticking to the glass. Clean the glass and center it onto the mold. Use a slumping mold firing schedule or see the schedule below.

Extras

Formed leaves can be added to plates, branches, etc. Just use a light tack fuse firing to retain their shapes and textures.

Glass can be pre-decorated with paints, powders, frit and enamels before placing on the mold. This is a great way to add realism to your project.

Stems can be added using Vitrograph pieces or homemade fat stringers. Grind a small flat on each side of the end of the stem first. This will help keep it from rolling during the firing. Remember to place it on the back side of the leaf. You will have to support the loose end with fiber paper or something similar to keep the stem level.

You can also use high temp. wire (nichrome wire) for a stem. Add a small slice of 2mm clear on top of the wire to encase the wire in glass. Now, the leaf and wire can be wrapped around other elements of your design.

Store molds in a dry location.

Firing Schedule

800°/hour 950° Hold 10 minutes

AFAP 1340° Hold 30 minutes

Adjust the schedule to your kiln setup and preferences

THE GLASS HOUSE
Decatur, IL * 888-469-7077
www.glasshousestore.com

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