

ThinFire Shelf Paper



ThinFire is a ceramic-impregnated shelf paper that provides excellent separation between glass and kiln shelf. Compared to other ceramic fiber materials, ThinFire is lightweight, creates less binder burnout odor, and produces a glossier finish on the shelf side of your project. As an alternative to kiln wash, ThinFire reduces shelf preparation time and improves surface release.

USE, CLEANUP & SAFETY

ThinFire Shelf Paper is intended for single use at temperatures up to 1500°F (815°C).

For Best Results

- Store ThinFire in a dry place. Moisture from a basement or garage can affect performance even if the paper later dries.
- Place the rougher, printed side of ThinFire side against the shelf and the smoother, plain side up against the glass. Firing glass against the rougher side may result in residue clinging to the glass.
- At maximum firing temperature, the edges of ThinFire can pull into or curl over the top surface of the glass. This will leave an undesirable haze. To prevent edge curl, weight the outer corners of the paper with small pieces of glass or bits of kiln shelf.

Not for Every Application

ThinFire has been used with excellent results in Bullseye's studio for many types of fusing applications. However, it does not work in every application. Used in direct contact with iridized glass, for example, ThinFire may cause a reaction resulting in surface pitting.

It is not the ideal separator to use when fitting a bunch of cut pieces together in a design down lay-up unless those

piece fit together perfectly. It can actually prevent the glass from fusing together at the contact surface. If one proceeds with a slump firing, the lines where the glasses are not fused together are prone to open up as the glass stretches.

Under very large or heavy pieces, ThinFire can rip, leaving a faint outline on the bottom of the piece.

Cleanup and Safety

After firing, ThinFire is reduced to a fine layer of ash. As with all ceramic fiber material, avoid breathing residual dust. When disposing of ThinFire, wear a NIOSH-approved respirator and clean your kiln shelves with a HEPA-filtered vacuum. For more cleanup and safety tips, see "Safety in the Kiln-Glass Studio" at www.bullseyeglass.com.

PACKAGING

Single Sheet	7089	20.5 x 20.5 in (52 x 52 cm)
100 Sheets	8210	20.5 x 20.5 in (52 x 52 cm)
Roll	7091	10 ft x 41 in (305 x 104 cm)
Roll	8211	250 ft x 41 in (76.2 x 1.04 m)