



THINFIRE SHELF PAPER

ThinFire is a ceramic-impregnated shelf paper that provides excellent separation between kiln shelf and glass in kiln firing applications up to 1600° F. Benefits (when compared to more conventional ceramic fiber materials):

- Glossier finish on the shelf side of your finished project
- Less binder burnout odor
- Lighter weight for easier handling and storage



USAGE, CLEANUP & SAFETY

Compared to kiln washes, ThinFire reduces shelf preparation time and improves surface release qualities.

Use ThinFire as you would any lighter weight ceramic fiber material on the kiln shelf. ThinFire is intended for single use. A single layer of paper will prevent molten glass from sticking to your shelf at full fusing temperatures (1450-1500° F).

Edge Curl: ThinFire is so lightweight that it is easily affected by glass movement and will sometimes pull into or curl over the glass perimeter at maximum firing temperature. Contact with the top surface of the glass 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 as needed.

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

For Best Results: Fire glass against the smoothest side of ThinFire. To identify the smoothest side, run your finger across each side, feel, and listen to the sound. The quieter side is the smoothest side. (If glass is fired against the rougher side, residue may cling to the glass.)

Clean up and safety: On firing, ThinFire disintegrates to a dusty tissue. As with all ceramic fiber material, avoid breathing residual dust. Wear a respirator (NIOSH-approved for dusts) during disposal. If possible, clean shelves with a HEPA vacuum. Please refer to our "Safety in the Kiln-glass Studio" document for further tips on clean up and safety.

PACKAGING

ThinFire Shelf Paper is available in rolls or cut sheets:

Cut Sheet (#8210)

wrapped unit of 100 sheets, 1/2" (13 mm) thick

Each sheet 20.5" x 20.5" (52.5 cm x 52.5 cm)

291.84 sq ft (26.8 sq m) per package

Gross weight: 8 lbs (3.6 kg)

Roll (#8211)

cardboard carton

854 sq ft (79.2 sq m) per roll

41" x 250' (105 cm x 76.2 m)

Gross weight: approx. 28 lbs (13 kg)