

## What Causes Glass to Crack?

When glass cracks, it's often difficult identifying the cause. It could be inadequate annealing, incompatibility, or thermal shock. Some indicators of possible causes are:

### TIME

- Thermal shock cracks almost always appear immediately.
- Annealing or compatibility cracks can appear any time.

### LOCATION

- Cracks along a specific colour are most likely incompatibility.
- Crack in half in most likely thermal shock
- .Multiple cracks are most likely annealing.

Because there is more than one thing that can cause cracks, it's important to maintain good work practices. If you know you've controlled ramp speeds in your kiln, and you know you have annealed at the right temperature for sufficient time, the only remaining explanation for cracks is incompatibility.