



## Technical Services

Issue Date: **May 16, 2025**  
Issued By: **FiberTite® Technical Services**  
Re: Required Use of **SFS isoweld®** Tool for Warranty Compliance

### Notice:

We are writing [this bulletin](#) to clarify a critical requirement related to the installation of our [induction welded](#) system [using FTR-IW plates](#):

The **SFS isoweld®** tool must be used when installing induction-welded systems in order to maintain warranty compliance.

This requirement is in place for several key reasons:

1. **Manufacturer Support:** The manufacturer of the FTR-IW plates requires the use of the SFS isoweld tool. Not meeting those requirements jeopardizes the integrity of the roof system, the integrity of warranty coverage, and places risk on both the installer and building owner.
2. **Weld Quality:** The [SFS isoweld](#) tool consistently delivers superior weld quality. Its tighter induction pattern heats the plate more effectively, producing stronger, more reliable welds.
3. **Enhanced Tool Features:** The [SFS isoweld](#) tool's integrated plate-finding feature ensures proper alignment and weld initiation. Additionally, after the initial daily calibration, the auto-calibration function actively adjusts for changing environmental conditions, such as ambient temperature, throughout the day, ensuring consistent performance.

For these reasons, the use of the [SFS isoweld](#) tool is not optional. It is a necessary part of our system design and quality control standards. Failure to use the specified tool could result in loss of warranty coverage and compromised system performance.

If you have any questions or require assistance in sourcing the appropriate equipment, please do not hesitate to contact us.

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