



## **TECHNICAL DEPARTMENT**

Weathertight Warranty - Technical Support - Machine Training - Installation Training - Estimating Services

### **Weathertight Warranty Procedures**

#### **WTW Requirements:**

- A panel that is approved for WTW's might not be acceptable for all installations/applications. Contact the Technical Department prior to submittal to discuss specific project requirements and panel application.
- All products used in a WTW are required to be purchased from SMI. The only exception to this is if the product is not offered by SMI. (i.e. curbs, rigid insulation etc.) All items not supplied by SMI must be approved by the SMI Technical Department.
- The SMI 1.0 FF is not approved for WTW applications.
- Contact Technical Department on any project using OSB as roof sheathing. 7/16" OSB is not acceptable.
- WTW's require the minimum use of a synthetic and peel and stick UDL combo installation (Sharkskin Ultra and Ultra SA) but most WTW's will require a full peel and stick UDL installation (Sharkskin Ultra SA) for WTW approval.
- Triangle Fastener Corp. (TFC) is the only fastener brand approved for a WTW unless otherwise accepted/approved by the Technical Department.
- WTW's will require that either Novaflex Metal Roof Sealant or APS 500 sealant be used.
- All WTW applications are required to be installed per the project engineering requirements. If there are no requirements set, the roof will be installed per UL 90.
- If a penetration is too large to use a pipe boot on or the penetration is square, a pre-manufactured curb approved by the SMI Technical Department will be required.
- These procedures and requirements are an outline of the WTW process. These requirements could change based on the details or criteria of a project.

#### **To Submit for a WTW:**

- Completely fill out the entire WTW Submittal Package.
- Provide all documents outlined in the WTW Submittal Package including details.
- Send information to Sheffield Metals Technical Department. Email is preferred.

#### **After Sheffield's Technical Department receives the submittal package:**

- WTW Submittal Package and related documents will be reviewed for approval.
- If approved Sheffield's Technical Department will send you:
  - A copy of APPROVED installation details signed by the Technical Department. (Only approved details can be used on a WTW project and are to be onsite at all times.)
  - Invoice for required inspections, if required. (All inspections fees must be paid prior to the inspection taking place.)

#### **During the project installation:**

- **Inspections are to be scheduled at least 3 weeks in advance.**
- SMI approved installation details are to remain on-site at all times and reviewed with field crew.
- It is the responsibility of the contractor to provide the inspector with all safety equipment and PPE to meet the requirements of the project while maintaining OSHA requirements.
- All fall protection and/or safety requirements must be in place prior to on-site inspection dates.
- Inspections are required based on the length and type of WTW; inspections are as follows:



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- Online Meeting – An online meeting will be scheduled with a supervisor of the installation contractor who will be on site for the duration of the project. During the online meeting the approved details will be discussed and any questions answered. This is mandatory and will be required to take place before the project starts.
- In-progress – To be conducted while the roof is as close to 50% completed as possible.
- Final – To be conducted after the roof is 100% installed.
- **Note – Detailed photos to be submitted weekly during all phases of installation.**

### **After project is completed and all requirements have been met:**

- Sheffield's Technical Department will send you:
  - The WTW document.
  - Invoice for WTW fee.

### **After you receive the WTW paperwork:**

- Print three copies of the WTW paperwork.
- Have the installation contractor and building owner will sign the last page on all three copies of the WTW.
- Return all three signed WTW's to Sheffield's Technical Department (all contact info is on this document as well as the WTW submittal package). Payment should be mailed per the invoice.

Or (when applicable)

- Email and have each party sign and scan the WTW until all required signatures are obtained.
- Email a clean scan with all required signatures to Sheffield's Technical Department. Scans that are non-legible will not be accepted.

### **Once your paperwork is received:**

- Review the WTW for completeness and verify payment for invoice has been made.
- Sheffield will sign off on all copies of the WTW.
- The Technical Department will keep one of the WTW's for our records and the remaining two copies or the scanned WTW will be returned to you.

### **Once you receive the WTW from Sheffield's Technical Department:**

- You will keep one signed copy for your records.
- You will send one signed copy to the building owner for their records.

Please feel free to contact the Sheffield Metals Technical Department at anytime for any and all questions concerning Weatheright Warranties.



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**Weathertight Warranty Quote Request**

Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

Project Size: \_\_\_\_\_ Bid Date: \_\_\_\_\_

Type of Building, i.e. Govt., School, Fire Station: \_\_\_\_\_

Warranty Length: 5  10  15  20  25  30  35

Standard Or No Dollar Limit:  STANDARD  NDL (starts at 10 years)

Roof Slope, list all that apply: \_\_\_\_\_

Panel Profile & Width: \_\_\_\_\_

Deck Assembly i.e. Plywood, B-Deck, B-deck w/ISO: \_\_\_\_\_

Are there any large penetrations, i.e. chimneys, roof hatches, skylights? This does not include vent pipes.

\_\_\_\_\_  
\_\_\_\_\_

Attached Documents:  Roof Plan  Elevations  Panel Specification

Quoted Weathertight Warranty price based on information provided: \_\_\_\_\_

To be completed by Sheffield Metals International

NOTES:

- The SMI 1.0 FF SL panel is not approved for WTW's.
- Roof slopes below a 2/12 contact the SMI Technical Department.
- All square penetrations will require a pre manufactured curb.
- The sealant required is Novaflex Metal Roof Sealant or APS 500.
- The underlayment required will be Sharkskin Ultra SA at all perimeters, corners, valleys, hips, ridges and Sharkskin Ultra will be required in the field. **For projects in locations which receive heavy snow, Sharkskin Ultra SA will be required for the entire roof surface.**