

## **TECHNICAL DEPARTMENT**

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

### **WEATHERTIGHT WARRANTY APPLICATION**

#### **WTW Requirements:**

- A panel that is approved for WTW's might not be acceptable for all installations/applications. Contact the Technical Department to discuss specific project requirements and panel applications.
- 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. Non-engineered profiles will not be accepted.
- 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 apply for a WTW:**

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

#### **After Sheffield's Technical Department receives the WTW Application:**

- WTW Application 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.)

#### **Prior / 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 taken and sent to the SMI Technical Department 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 Application). Payment should be mailed per the invoice.

Or (Preferred Method)

- 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 by SMI:**

- SMI will 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 Weathertight Warranties.



**Sheffield Metals  
International**

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### WTW PROJECT INFORMATION

**Supply To:** Sheffield Metals International  
Technical Department  
Dave Stubbs - dstubbs@sheffieldmetals.com  
Jason Ayres - jayres@sheffieldmetals.com

**Company:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**POC:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

**Project Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**POC:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

Sheffield Metals International:

We submit for your approval the attached documentation on the above-referenced project with the intent of providing the owner(s) with a Weathertight Warranty issued through Sheffield Metals International. As a requirement of the issuance of our warranties, on site inspections are required. **It is the responsibility of the contractor to provide the inspector with all safety equipment to meet the requirements of the project while maintaining OSHA requirements.** I/We have read and fully understand the specific guidelines that must be adhered to in order to receive this Warranty.

### PROVIDE

One set of installation details or shop drawings for approval by Sheffield's Technical Department and one set of Architectural Drawings of the roof plan and elevations. Electronic copies are preferred.

#### Project Owner

**Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

#### General Contractor

**Company:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

#### Installation Contractor

**Company:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

#### Panel Supplier (Not SMI)

**Company:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

#### Architect

**Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**E-mail:** \_\_\_\_\_

#### Anticipated Dates

**Start:** \_\_\_\_\_  
**Mid-point:** \_\_\_\_\_  
**Completion:** \_\_\_\_\_

**Roof Pitch (List all that apply):** \_\_\_\_\_

**Panel Profile, Material & Width:** \_\_\_\_\_

**Type of Underlayment:** \_\_\_\_\_

**Type of Deck:** \_\_\_\_\_

**Does this project require UL, FM or ASTM engineering?** \_\_\_\_\_



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### AGREEMENT

It is the sole responsibility of the installation contractor to notify Sheffield Metals for the inspections required for the WEATHERTIGHT WARRANTY. If any inspections are scheduled with less than the required three week notification, any and all additional expenses incurred by Sheffield Metals will be invoiced to the installation contractor. This invoice must be paid prior to any further inspections being scheduled.

**THE ISSUANCE OF THE INTENT TO WARRANT IN NO WAY GUARANTEES THE ISSUANCE OF THE WEATHERTIGHT WARRANTY. ALL ASPECTS OF THE WEATHERTIGHT WARRANTY GUIDELINES MUST BE MET TO SHEFFIELD METALS' SATISFACTION FOR THE WEATHERTIGHT WARRANTY TO BE ISSUED. ALSO IN THE CASE OF A WEATHERTIGHT WARRANTY THAT IS STARTED AND NOT COMPLETED, THE ROOFING CONTRACTOR WILL BE RESPONSIBLE FOR ALL TRAVEL EXPENSES INCURRED BY SHEFFIELD METALS INTERNATIONAL.**

Amount of Roof Area in SQ FT:	Total SQ FT					
Length of Warranty In Years:	<input type="checkbox"/> 5	<input type="checkbox"/> 10	<input type="checkbox"/> 15	<input type="checkbox"/> 20	<input type="checkbox"/> 25	<input type="checkbox"/> 30 <input type="checkbox"/> 35
Type of Warranty:	<input type="checkbox"/> Limited		<input type="checkbox"/> No Dollar Limit			

#### Surcharges:

- ☐ Surcharge over and above the listed standard fees may be added at time of shop drawing review to cover unusually risky roof detail or project location.
- ☐ In the event of future ownership transfer of the building and assignment of warranty, Sheffield Metals International reserves the right to charge a reasonable fee to cover re-inspection of the building as well as a fee of 25 percent of the original fee.

**The undersigned by entering into this agreement, acknowledges the procedures, terms and conditions in this weathertight warranty agreement. This area must be signed in order for the submittal package to be reviewed.**

Date: \_\_\_\_\_ By: \_\_\_\_\_

### INTENT TO WARRANT

Sheffield Metals has reviewed the submitted documentation on the above-referenced project and intends to issue a Weathertight Limited Warranty based upon the information supplied, adherence to warranty guidelines, scheduling guidelines, field inspections, and the completion of any needed corrections.

Base Warranty Fee Per SQ FT: \_\_\_\_\_ Inspection Travel Fee's If Applicable: \_\_\_\_\_

Total Warranty Fee: \_\_\_\_\_

☐ Accepted ☐ Declined: (See Below)

Sheffield Metals International has reviewed the submitted documentation on the above-referenced project and declines to issue a Weathertight Warranty based on the following:

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

Date: \_\_\_\_\_ By: \_\_\_\_\_

To Be Completed by Sheffield Metals International