Roofs of Distinction

THE BERRIDGE PLATINUM **WARRANTY PROGRAM**

THE STANDARD BY WHICH ALL ARCHITECTURAL METAL ROOF WARRANTIES ARE MEASURED!

An Introduction

The second secon

thillan .

- Pricing Schedule
- Exclusive Licensee Benefits
- Submittal & Credit Requirements
- Warranty Process Procedural Flowchart
- Frequently Asked Questions
- Applications, Samples & Checklists

BERRIDGE MANUFACTURING COMPANY

AN INTRODUCTION TO PROCEDURES & REQUIREMENTS

T he actual process of approving a proposed project for issuance of a Berridge Watertightness Warranty begins in advance of purchasing and installing material. The roofer/installer must submit architectural plans and specifications to Berridge for a ruling as to the feasibility of engaging in the process of a watertightness warranty. Because Berridge may require additions and or changes to the roof design, the submittal of plans and specs must be made prior to bidding the project.

A letter of acceptance of the roof design will be sent to the roofer/installer. This letter will state the accepted roof assembly (if the roof design is accepted), and include any general required additions to the roof plans. Along with the letter of acceptance Berridge will send a copy of the application form for a Berridge Watertightness Warranty (see "Shop Drawings Guidelines", "Pre-installation Inspection Guide" and "Post-installation Inspection Guide" herein).

The application form for a Berridge Watertightness Warranty will be the roofer/installers formal request for Berridge to commence in the processing of a watertightness warranty file for the said project. The information requested in the application form is to aid Berridge to more efficiently carry out all steps of the warranty program. It is important that all information requested in the application form be provided immediately including the required attachments. Failure to submit required information and attachments (as requested in application form) will cause a delay in the issuing of the warranty or possibly cause Berridge to not issue the warranty.

The review of the architectural drawings is for feasibility of specified Berridge panel system. A review of shop drawings for the project is also required. The shop drawing submittal must include the following and will be reviewed for such: name and location of the project, installation instructions for the general handling and installation of panels, flashing, underlayment and fasteners (Berridge has produced such instructions for its roof systems and with a degree of modification can be tailored to meet the requirements of individual projects). For felting details, Berridge's typical felting details with a degree of modification can be used. A roof plan with all roof slopes and detail section cuts called out is required. Every flashing detail must show the relationship between the roof panel, panel clips, flashings, fasteners, underlayment, caulking and the building. See the "Shop drawings Guidelines" in this section for a detailed outline of shop drawing requirements.

Please note a copy of the Berridge approved shop drawings must be on the project site. <u>The roof installation must be as per the set of Berridge approved shop drawings</u>. Failure to install the roof per Berridge approved shop drawings may be grounds for not issuing the warranty.

During the field inspections the decking and or purlin structure, felting underlayment, panel installation, flashings, caulking, valleys, penetrations and all areas of the roof which will be covered by the roof panels will be inspected. This inspection will be for compliance to the Berridge approved shop drawings and general construction practices. See the "Pre-Installation Inspection Guide" and "Post Installation Inspection Guide" contained herein, for a detailed outline of inspections. A field report will be written and sent to the roofer/installers. This report will cover all areas of the roof which were inspected and any required modifications to the installation to bring it in compliance with the Berridge approved shop drawings.

The process of issuing the warranty will begin when the roof installation is complete and in compliance with the Berridge approved shop drawings. This process will include a review of the items covered in this letter, a review of payment for materials, equipment and services and the issuing of the Watertightness Warranty for signatures.

Three copies of the Watertightness Warranty will then be sent for signature, typewritten name, title and date of signature to be provided by the Roofing Contractor and Owner where indicated on the back side of all three (3) copies of this warranty, after which all three (3) copies are to be returned to Berridge Manufacturing for final approval and acceptance. After Berridge's approval and acceptance of the warranty, two (2) copies will be returned to the Roofing Contractor for their distribution.

This letter and following exhibits are to aid you in understanding Berridge's approach to watertightness warranties.



THE BERRIDGE PLATINUM WARRANTY PROGRAM

- **☑** Competitive per square foot charges
- ✓ No Dollar Limit (NDL) Coverage*

When Berridge launched its watertightness warranty (WTW) program, we set a new standard for architectural metal roof installers. For the first time, the entire roof -- valleys, ridges, hips, penetrations -- were covered by our comprehensive warranty. We guided the designer and installer from the initial design process, through each critical roof detail, to preliminary and final inspections to ensure a sound, watertight roof design, accurately detailed and properly installed. We led the way, and the industry followed. Building owners, architects, specifiers and contractors recognized the Berridge Standard as the ultimate, platinum standard in watertightness warranty coverage.

With the introduction of the Platinum Warranty Series in 2001, Berridge again "raised the bar" to establish a new standard by which architectural metal roof watertightness warranties are measured. To completely service our customers, we have a full-service Watertightness Warranty Department which includes experienced CAD drafters and in-house roof inspectors. No other metal roofing company has made this type of commitment to providing "platinum" warranty service!

- * NDL warranties cover cost of materials and labor only.
- ** Installers 2-Year Workmanship Warranty to Berridge required.

WATERTIGHT WARRANTY REQUIREMENTS

- 1. Minimum slope requirement: 3:12. Consult Berridge WTW Department on roof slopes less than 3:12.
- 2. Warranty price schedule applies to Tee-Panel, Curved Tee-Panel, High Seam Tee-Panel, Cee-Lock, Zee-Lock, Curved Zee-Lock, Double-Lock Zee-Lock, Batten Seam Panel, and Spanish Tile systems. Consult Berridge Watertight Warranty Department regarding other Berridge systems.
- 3. All systems above require Vinyl Weatherseal except Double-Lock Zee-Lock & Zee-Lock w/ Snap-On Batten Cap.
- 4. Zee-Lock, Cee-Lock & Double-Lock Zee-Lock require continuous rib.
- 5. Roof design must be free from drainage problems. No dead valleys, parapet terminations, etc. Consult Berridge WTW Dept.
- 6. Above standard price schedule applies to solid deck applications. More complex open framing applications may incur additional charges. Consult BMC Watertight Warranty Department.
- 7. Berridge may request pictures in lieu of job site inspections at Berridge's option.
- 8. Warranties will be invoiced at 10% to begin the Watertightness Warranty Process, 45% after the pre-installation inspection, and 45% after the post-installation inspection.
- 9. Terms for non-minimum charge standard warranty fees are 1/2 due at time of order, with balance due prior to warranty issue.
- 10. Consult Berridge Watertight Warranty Department regarding pricing for conditions not listed herein.
- 11. Review/Issue of non-standard warranty terms and conditions to be priced per inquiry. Minimum processing charge of \$100 applies to requests for custom warranty terms and conditions. Requests for non-standard warranties must be submitted in writing to Berridge. Review/Issuance of non-standard warranties can take up to 2 weeks to process.
- 12. Berridge Warranties are issued after all Berridge Watertightness Warranty Program requirements have been met and all material and applicable invoices have been paid in full as determined by Berridge.

EXCLUSIVELY FOR BERRIDGE LICENSEES: 10% DISCOUNT ON WARRANTY FEES

Solution incompliance of the Berridge Licensee Program in the early nineties, Berridge has developed an elite cadre of experienced Licensees who have formed a partnership with our design and technical staff. Working together, this partnership ensures that each roof covered by a Berridge Watertightness Warranty meets our standards for sound roof design, approved installation details and total compliance with plans and details as verified by Berridge inspectors.

The Berridge Platinum Watertightness Warranty Program recognizes and rewards the high performance standards achieved by our Berridge Licensees. Additionally, this program strengthens our relationship with the building owner/manager and design community as we continue to set the standard for watertight warranties.

PLATINUM WARRANTY BENEFITS FOR BERRIDGE LICENSEES

- ✓ Fast Track Warranty Approval
- ☑ Warranty Fees are Net 30 from Date of Invoice, Eliminating Prepayment/Balance Due Prior to Warranty Issuance

FAST-TRACK WARRANTY APPROVAL FOR BERRIDGE LICENSEES

In order to qualify for discount pricing, the Berridge Licensee must ensure that each step listed below is made in a timely manner. In order to maintain a "Fast-Track" Warranty processing schedule, the following schedule is recommended:

Roof Plans & Application:	4 weeks prior to bid date
Shop drawings submittal:	3 weeks prior to material shipment
Shop drawing revisions:	2 weeks following BMC initial review
First roof inspection:	As scheduled by Licensee and BMC
Remedial work completed:	3 weeks following BMC inspection & report

WTW PROCEDURE & CREDIT REQUIREMENTS

It is important for non-licensees, new customers, or those customers who are not familiar with Berridge's WTW Process to familiarize themselves with the step-by-step procedure outlined in the following section in order to avoid delays with warranty approvals or issuance. Berridge WTW Department must review and pre-approve ALL roof designs which require a watertight warranty BEFORE any material orders are released to production. The following procedural guideline is meant to help customers through the warranty submittal, approval, inspection and issuance process. Contact your sales person or the Watertight Warranty Department with any questions. To avoid delays in material production, warranty approval or warranty issuance, installers who do not have an established relationship with BMC's Watertight Warranty Department MUST submit the following documents.

Credit Application - Installer MUST establish a line of credit with Berridge to be considered for a WTW. Additional financial information such as the most current year-end financial statement including a balance sheet, profit & loss statement, statement of cashflow, and a statement of retained earnings is required for all non-licensee installers seeking watertightness warranties. Installers should keep this info up-to-date with Berridge to avoid delays on future projects requiring warranties. WTW Application - Required for ALL WTW projects П Basic Project Info - Architectural drawings (roof plans, elevations, etc.), specifications, and submittals for preliminary review of roof design and specified warranty term. Berridge will notify

Submit the following at least 2 weeks BEFORE the bid date:

installer in writing if the proposed roof design is warrantable.

BERRIDGE WATERTIGHTNESS WARRANTY PROCESS PROCEDURAL FLOWCHART

PRE-BID REQUIREMENTS Installer to submit WTW Installer Installer to review Installer to contact If credit terms BMC to issue After reviewing the scope application immediately to architectural plans **BMC Sales to discuss** have not been of project, warranty an acceptance to review continue warranty program, this project, warranty established letter if roof requirements, design basis, specifications & specifications for basic project information & credit requirements, or are not suggested BMC products, for finish, panel design basis & design is including architectural time lines, & appropriate up-to-date with approved. & after receiving project material, & determine which BMC drawings (roof plans, Berridge products & BMC, Installer acceptance letter, installer watertight product is applicable. BMC may elevations, etc.), project should contact should prepare a materials accessories required to opt to reject warranty Installer should consult specifications, & valid email satisfy specifications. BMC Credit list & submit to BMC Sales requirements **BMC Sales or Staff** issuing a Consult Berridge address to WTW Dept in Department to for initial price quote. & determine Architect for assistance warranty on Houston, TX for preliminary establish/update Staff Engineers with Installer should notify BMC the specified with product selection or some complex review of the warrantability technical questions or credit terms. sales person that project warranty terms. substitutions. roof designs. of the proposed roof design. testing information. requires a WTW. (Allow 1-3 weeks for review) 4 6

		POS	T-BID REQUI	REMENTS		
Installer to submit bid and required submittals to general contractor and await the awarding of the project.	If awarded the project, installer to submit the following to BMC at the earliest opportunity: • Shop Drawings (2 sets) • Installer 2YR Warranty If not on file, submit: • Job Reference List • Foreman Resumes • Current Financials	Installer to submit updated PO for material. Berridge to process & issue a work order confirmation for material, warranty, & inspection fees. Installer to return signed confirmation of order and payment for warranty immediately to ensure timely inspections.	1st review of submittals and shop drawings. Will advise if modifications are required. 2nd/Final review to follow until approved.	Berridge to send out approved, stamped shop drawings. To avoid costly delays and additional expenditures, please adhere to the approved shop drawings. Consult your inspector or local sales rep with application questions.	Installer to schedule pre-installation inspection with Warranty Inspector. Contact inspector directly to schedule.	After Berridge's Warranty Inspector conducts the pre-installation inspection, an inspection report will be given to the installer. Any deviations from the approved details will need to be addressed and/or corrected if necessary. Installer MUST submit correction photos.

	POST-BID RE	QUIREMENTS	
Installer to schedule post-installation inspection with Warranty Inspector. Contact inspector	BMC's Warranty Inspector to conduct post-installation inspection. Inspection report will be given to the installer. Any deviations from the approved details will need to be corrected.	If additional inspections are required, installer should coordinate scheduling with the Warranty Inspector. Correction photos may be accepted in lieu of additional inspections.	Upon final review and approval, Berridge will issue the warranty directly to the installer.
directly to schedule.	Installer MUST submit correction photos.	Coordinate with Warranty Inspector.	
15	16	17	18

WATERTIGHT WARRANTY CONTACTS

Technical, Submittals, Procedures, Inspectors, & Training:

BMC Houston - WTW Department

Phone: (800) 231-8127 Local: (713) 223-4971

Fax: (713) 236-9422 Email: BMCWatertightDept@Berridge.com Pricing, Sales, or Credit Inquiries:

BMC San Antonio - Sales Department

Phone: (800) 669-0009 Local: (210) 650-3050 Fax: (210) 650-0379 Email: Sales@Berridge.com

IMPORTANT TOPICS REGARDING BERRIDGE WATERTIGHTNESS WARRANTIES FREQUENTLY ASKED QUESTIONS

1	Q: What do I need to do to get a watertightness warranty from Berridge? A: Review the steps on the previous page.
2	Q: What needs to be submitted to Berridge for watertightness warranty projects? A: Roofer/Contractor needs to submit the following items pertaining to the roof: Architectural Plans, Specifications, a completed watertightness warranty application form, (2) sets of shop drawings, installer standard 2-year roof warranty, and a job reference list of a minimum of 10 projects. The credit department will require current financial statements for watertightness warranty approval. Submit current financial statement at the earliest opportunity as not to delay watertightness warranty approval.
3	Q: What is Berridge looking for in a shop drawing submittal from the roofer/contractor? A: Berridge must have a roof plan of the project, with each detail called out on the roof plan, along with each of the details pertaining to the roof plan. The shop drawings may be hand drawn or done in AutoCAD. A shop drawing checklist stating requirements is available online under Warranties > Frequently Asked Questions.
4	Q: How is the review of the roofer/contractor shop drawings performed? A: All submitted shop drawings are reviewed based on the Berridge's Typical Installation details found at www.berridge.com
5	Q: What details are warrantable by Berridge for a watertightness warranty? A: Berridge will warrant any of the Typical Installation details posted on our website.
6	Q: What if I have a detail not listed in the Berridge Typical Installation details? A: The roofer/contractor must submit the detail in question to Berridge for approval, in which Berridge will respond in writing back to the roofer/contractor with a decision.
7	 Q: Does Berridge offer manufacturer's shop drawings? A: Yes, Berridge does offer manufacturer's shop drawings. This service is provided for a fee. This fee is based on the complexity of the project. Contact the WTW Dept for more information.
8	 Q: Where can I obtain a Berridge watertightness warranty application form? A: You can find the warranty application online under Warranties > Watertightness Warranty Application.
9	Q: Does Berridge perform watertightness warranty inspections? A: Yes, typically two watertightness warranty inspections are performed on each watertightness warranty project. An inspection checklist stating requirements is available on the Berridge web site.
10	Q: How do I set up a watertightness warranty inspection? A: Upon approval of the project for a watertightness warranty, contact information for the inspector will be provided. The inspector will need to be contacted at least two weeks in advance of the requested inspection date.
11	 Q: Does Berridge have a roofer/contractor certification program? A: Yes, Berridge provides a Roof Training Seminar. Cost is \$350/attendee. Visit www.berridge.com for more information.
12	Q: What warranty durations are offered By Berridge? A: 2YR, 5YR, 10YR, and 20YR. Full System (20YR-NDL) and Single Source Warranties are also available.
13	 Q: What does a Berridge watertightness warranty cover? A: Berridge watertightness warranties cover the materials provided by Berridge, and the installation of those materials.
14	 Q: What roof panel systems are warranted? A: Tee-Panel, Curved Tee-Panel, High Seam Tee-Panel, Cee-Lock, Zee-Lock, Curved Zee-Lock, Double Lock Zee-Lock, Batten Seam Panel, and Spanish Tile systems.
15	 Q: What wall panel systems are warranted? A: Berridge FW-12 (with the addition of a continuous bead of caulk in the female leg) and Berridge HR-16 can be warranted provided the panels are installed over solid sheathing with an ice & water shield product applied.
16	Q: Is the vinyl weatherseal required for a watertightness warranty? A: Yes, Berridge Vinyl Weatherseal is required.
17	Q: What panel systems require Berridge Vinyl Weatherseal? A: Tee-Panel, Curved Tee-Panel, Cee-Lock, Zee-Lock, and Curved Zee-Lock panel systems require the Vinyl Weatherseal. Note, the Berridge Double Lock Zee-Lock and Zee-Lock with Batten are NOT available with Vinyl Weatherseal.

18		Q: What panel systems require the use of the continuous rib?A: Cee-Lock, Zee-Lock, and Double Lock Zee-Lock panel systems require the use of the continuous rib.					
19	Q: What underlayment materials are approved by Berridge for a watertightness warranty? A: Underlayment materials approved by Berridge for a watertightness warranty include – Grace Ice & Watershield (40 mil.), Grace Ultra (30 mil.), Tamko TW Underlayment (40 mil.), Tamko TW Metal & Tile (75 mil.), Carlisle WIP 300 HT (40 mil.), Soprema Lastobond Shield HT (40 mil.), Polyglass Polystick MTS (60 mil.), and 30# felt. Note that any underlayment not listed above will require prior approval in writing from Berridge before use.						00 HT (40
20	A:	What is the minimum slope to use 30# felt? 3:12 is the minimum slope that 30# felt can be or of an ice & water shield product. Underlayme					# felt, or 1
21	A: as h	When is an ice & watershield product required lce & water shield is required at all curved and hips, skylights, valleys, ridges, dormers, rake ece & water shield product may be substituted to	tapered roof appedges (gables), o	eaves, low slop	e areas, and	d slope changes	
22		Can I put ice & water shield over 30# felt? No, ice & water shield should be applied to the	e roof deck first,	and then 30# fe	It may be ap	oplied if needed.	
23	 Q: What sealants are approved by Berridge for a watertightness warranty? A: Tremco Spectrem 1, Pecora 890 NST, DOW 790, Duralink, and Titebond Metal Roof Sealant. Any sealant not listed will require prior approval in writing from Berridge before use. 					t not listed	
24	Q: How long will it take to get an alternate product, i.e. underlayment or sealant, approved for a watertightness warranty? A: Berridge will need to test the products abilities for use with our metal roofing products. Usually the testing duration will take up to and beyond the exposure limits of the product.					•	
25	Q: What is the minimum slope requirement for a Berridge watertightness warranty? A: Minimum slope requirement is 3:12. Consult Berridge on roof slopes less than 3:12.						
	Q:	What are the minimum radii of Berridge curved	d roof panels?				
	A:	Panel System	Con	vex	Co	ncave	
		Curved Tee-Panel	Min. 4'		Min. 6'	T	
26		Curved High Seam Tee-Panel (1" Legs)	Min. 5'		Min. 8'		
		Curved High Seam Tee-Panel (1-1/2" Legs)	Min. 8'		NA		
		Curved Zee-Lock (Single Lock)	Min. 20'		NA		
		Curved Zee-Lock (Double Lock)	Consult BMC	79	NA		
27	A: (What roof applications are not warrantable applications such as crantable applications for the Berridge Watertigle	domes, tapered	panels or roof d			
28	Q: Why are 2 clips required at the eave or at the end of any Tee-Panel or Curved Tee-Panel Snap-On Seam? A: The 2 Tee-Clips aid in the holding capacity of the Snap-On Seam at the ends to prevent the seam from riding up over years of thermal movement in the panel system.						
29	Q: Are 2 Tee-Clips required at a Snap-On Seam splice? A: Yes, 2 Tee-Clips are required on both sides of the Snap-On seam splice, 2 clips above and 2 below the seam splice.						am splice.
30	A: -	Why are 2 clips required at the end of the pand The 2 clips aid in the holding capacity of the pand rement in the panel system.			nel from ridir	ng up over years	of thermal
31	A: (What clip spacing do I need to use for the Bern Clip spacing is job specific. Wind uplift requirer he clip spacing on each project. Contact the Be	ments set forth in	the project spec	cifications wi	ill be the determine	
32	A: \	Does Berridge offer engineering services? Yes, Berridge does perform engineering service eartment at (800) 669-0009 for more informatio		is provided for a	fee. Contac	ct the Berridge Er	ngineering

Q: How does the billing process work for the Berridge Watertightness Warranty Program?

A: A confirmation of order will be sent to you for the watertightness warranty fee. This confirmation of order must be signed and returned to the Berridge Warranty Department. It may be emailed to bmcwatertightdept@berridge.com. Shop drawing review and on site inspections will not take place until the Watertightness Warranty Department has received a signed copy of this confirmation of order.

33

- Once Berridge has received your signed confirmation of order, Berridge will invoice for 10 percent of the total warranty fee, to begin the Watertightness Warranty program procedures.
- After the first Berridge field inspection, Berridge will invoice for 45 percent of the total warranty fee.
- After the final Berridge field inspection, Berridge will invoice for 45 percent of the total warranty fee.
- Payment for any warranty invoice will be due Net 30 Days from date of invoice; these invoices will age on the
 customer's account according to Berridge standard credit terms.

Q: When will the Berridge Watertightness Warranty certificate be issued to the roofing installer?

A: The Berridge Watertightness Warranty certificate will be issued to the roofing installer after ALL items listed below have been completed:

34

- ALL photos requested by the Berridge field inspector have been received and approved.
- The project has been approved in full by the Berridge Watertightness Warranty Department.
- ALL invoices pertaining to the project must be paid in full, prior to issuance.

WATERTIGHTNESS WARRANTY APPLICATION FORM 2-Year 5-Year ☐ 10-Year 20-Year Other PROJECTED COMPLETION DATE: PROJECTED ROOFING START DATE: (ROOFING 100% COMPLETE) (STARTING DATE OF DRY-IN) **BUILDING OWNER** ARCHITECT BUILDING OWNER: COMPANY NAME: ADDRESS: CONTACT: CITY/STATE/ZIP: ADDRESS: CITY/STATE/ZIP: ____ BUILDING NAME: BUILDING ADDRESS: PHONE: CITY/STATE/ZIP: FAX: ROOFING INSTALLER GENERAL CONTRACTOR COMPANY NAME: _____ COMPANY NAME: CONTACT: CONTACT: PHYSICAL ADDRESS: ADDRESS: STATE/ZIP: STATE/ZIP: PHONE: ______ FAX: _____ PHONE: JOB DATA NUMBER OF ROOFING SQUARES: _____ PANEL TYPE: _____ COLOR: ____ SUBSTRATE: _____ UPLIFT RATING: _____ ATTACHMENTS & OTHER REQUIREMENTS FOR THIS APPLICATION

REQUIRED FOR ALL WATERTIGHTNESS WARRANTY PROJECTS

A SET OF ARCHITECTURAL SPECIFICATIONS AND PLANS SHOWING ROOF PLAN, ALL ELEVATIONS, ROOFING DETAILS ETC. MUST BE SUBMITTED PRIOR TO BID DATE FOR ACCEPTANCE OF PROJECT.

TWO (2) SETS OF SHOP DRAWINGS, PREPARED IN ACCORDANCE WITH BERRIDGE REVIEW OF ARCHITECTURAL PLANS, BERRIDGE STANDARD DETAILS, AND SHOP DRAWING CHECKLIST

NAME OF FOREMAN FOR THIS PROJECT. RESUME OF EXPERIENCE WILL BE REQUIRED IF NOT ON FILE AT BERRIDGE MFG CO.

(Name of Foreman for this Project)

MAY BE REQUESTED IF NOT ON FILE AT BERRIDGE OR IF REQUIRES UPDATING

- INSTALLER STANDARD 2-YEAR ROOF WARRANTY
- JOB REFERENCE LIST (10 MINIMUM)
- ☐ CURRENT FINANCIAL STATEMENT
- CURRENT D&B REPORT

You will be sent an order confirmation billing you for the warranty fee. Consult your sales representative for pricing.

RETURN APPLICATION TO:

Berridge Mfg Co Phone: (800) 231-8127 1720 Maury Street Fax: (713) 236-9422

Houston, TX 77026 BMCWatertightDept@Berridge.com



BERRIDGE MANUFACTURING COMPANY



Building Owner:	Berridge Work Order Number:
Building /Job Name:	Date Roof Completed:
Ruilding Location:	Berridge Material Furnished (soft):

Berridge Manufacturing Company (hereinafter referred to as "Berridge") and the Roofing Contractor/Installer whose signature appears below (hereinafter referred to as "Roofer") severally warrant [Roofer only for any matter arising during the first two years after completion of installation of the subject roof on the above referenced Building and Berridge only for any matter first arising after the second anniversary of successful completion of installation of the subject roof but arising not later than the twentieth anniversary of such completion] to the above-named Building Owner (hereinafter referred to as "Owner") that subject to each and every term(s), condition(s), limitation(s), allocation(s) of warranty, and responsibility(ies) stated herein, Roofer's workmanship on the above-named building will be adequate to prevent leaks for 20 years commencing with the date of completion of installation of the Roofing System. This warranty will be fully satisfied by repair of the Roof, and any such repairs shall carry a warranty against leaks only for any then remaining balance of the original 20-year warranty period.

BERRIDGE'S AND ROOFER'S AGGREGATE TOTAL **CUMULATIVE LIABILITY UNDER THIS 20-YEAR** WATERTIGHTNESS LIMITED WARRANTY IS LIMITED TO THE DOLLAR AMOUNT OF THE OWNER'S ORIGINAL PAYMENT MADE TO THEM FOR MATERIALS FURNISHED BY BERRIDGE ONLY AND FOR THE INSTALLATION OF THOSE MATERIALS ONLY. NEITHER BERRIDGE NOR ROOFER MAKES ANY OTHER WARRANTY WHATEVER. EXPRESS OR IMPLIED. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND ALL IMPLIED WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE WHICH EXCEED OR DIFFER FROM THE WARRANTIES HEREIN EXPRESSED ARE DISCLAIMED BY EACH AND ALL OF SAID PARTIES AND EXCLUDED FROM THIS 20-YEAR WATERTIGHTNESS LIMITED WARRANTY. BERRIDGE DOES NOT IN ANY WAY WARRANT THE MERCHANTABILITY OF THE GOODS SOLD HEREBY. NO WARRANTIES EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

IN NO EVENT SHALL ANY ONE OR MORE OF BERRIDGE AND ROOFER HAVE ANY LIABILITY FOR ANY COMMERCIAL LOSS, CLAIMS FOR LABOR, OR CONSEQUENTIAL DAMAGES OF ANY OTHER TYPE. WHETHER OWNER'S CLAIM BE BASED IN CONTRACT, TORT, WARRANTY, STRICT LIABILITY, OR OTHERWISE, IT IS EXPRESSLY AGREED THAT OWNER'S REMEDIES EXPRESSED IN THIS 20-YEAR WATERTIGHTNESS LIMITED WARRANTY ARE OWNER'S EXCLUSIVE REMEDIES.

TERMS, CONDITIONS, LIMITATIONS

- 1. Owner shall provide Berridge and Roofer with written notice within thirty (30) days of the discovery of any leak(s) in the Roof. Failure of the Owner to do so shall automatically relieve both Berridge and Roofer of any and all responsibility and/or liability under this 20-year Watertightness Limited Warranty. 2. In the event a roof repair is necessary during the first two-year period or any extension thereof, the Roofer's responsibility [which shall be in lieu of any and all Berridge liability during such period and any such extension(s)] shall be extended for a two-year period from the date of the last such repair. In any such case, Berridge will be responsible only for the balance remaining after the end of such period and any and all extension(s) of the original twenty (20)-year period from the date of completion of installation of the subject Roofing System. 3. If upon Berridge's inspection, Berridge determines that the leak(s) in the Roof are caused by defects in Berridge materials or in the workmanship of the Roofer, Roof repair obligations shall then arise in accordance herewith, but Owner's remedies and Berridge's liability shall in any event be limited to repair of the Roof, subject to the cost limitations set forth above. Otherwise, neither Berridge nor Roofer shall have any liability. The Roofer's two-year liability (which is in lieu of any and all Berridge liability for such period) shall be extended an additional two years from date of last repair, should such repairs be necessary during the first two years of the Roofer's liability or during any extension thereof.
- 4. Neither Berridge nor Roofer shall have any liability or responsibility under or in connection with either this 20-Year Watertightness Limited Warranty or the Roof, if any one or more of the following shall occur:
- (a) Deterioration caused by marine (salt water) atmosphere or by regular spray of either salt or fresh water.
- (b) Corrosion caused by heavy fallout or exposure to corrosive chemicals, ash or fumes from any chemical plant, foundry, plating works, kiln, fertilizer manufacturing, paper plant, and the like.
- (c) Deterioration caused by any corrosive substance or any condensate of any harmful substance contained, generated or released inside the building.
- (d) Damage caused by worker(s) on the roof.
- (e) Any other cause beyond Berridge's control.
- (f) Damage to the Roof caused by natural disasters, including, but not limited to, lightning, or any strong gale, hurricane, tornado, or earthquake.
- (g) Failure by any contractor or subcontractor to follow Berridge's recommended installation instructions for the layout, design and installation of the Roof.

- (h) If, after installation of the Roof by Roofer, there are any alterations, such as, but not limited to, structures, fixtures, or utilities being placed upon or attached to the roof without prior written authorization from Berridge, or
- (i) If there is any failure by the Owner or lessee or other occupant or user to use reasonable care in maintaining the Roof, or
- (j) If Owner fails to comply with every term and/or condition stated in this 20-Year Watertightness Limited Warranty, or
- (k) If any panels or other parts are installed in a manner that does not permit drainage of water from all surfaces.
- (I) Berridge shall not have any liability or responsibility with leakage caused by ridge vents.
- (m) Berridge shall not have any liability or responsibility with failure of gutters and gutter accessories.
- (n) Failure of roofing installation and the materials supplied by Berridge for the flashings and metal roofing due to reaction of dissimilar metals will not be the responsibility of Berridge and Berridge will not be held liable for any claims due to failures caused by dissimilar metals.
- 5. Berridge shall not have any liability or responsibility under or in connection with either this 20-Year Watertightness Limited Warranty or the Roof in the event of a failure by any contractor or subcontractor to use approved installation details for roof curbs, roof jacks, sealants, mastics, subframing, and flashing furnished by Berridge, [or to substitute therefor only products approved in writing in advance by Berridge as equal (if provided by the contractor or subcontractor)].
- 6. During the term of this Warranty, Berridge, its Sales Representatives and employees, shall have free access to the roof during regular business hours.
- 7. Berridge shall not have any obligation under this 20-Year Watertightness Limited Warranty until (a) Shop drawings outlining the application of roofing materials are submitted to Berridge by the Roofer and accepted in writing by Berridge. Such drawings must show the exact number, size and location of all roof penetrations and rooftop equipment and (b) Photographs of the roof installation showing the items described in subparagraph (a) above as well as any items required in Berridge field inspection reports are submitted to Berridge by the Roofer.
- 8. This Warranty is not valid until a fully executed original has been returned to Berridge
- 9. Berridge shall not have any obligation under this 20-Year Watertightness Limited Warranty until all invoices for installation, supplies and services have been paid in full to each of Berridge and Roofer and each material supplier.
- 10. Neither Berridge nor Roofer shall be responsible for any consequential damages or loss to the building, its contents or other materials.
- 11. Neither Berridge nor Roofer's failure at any time to enforce any of the terms or conditions stated herein shall be construed to be a waiver of such provision or of the right to exercise any right in the future.
- 12. This 20-Year Watertightness Limited Warranty supersedes and is in lieu of any and all other warranties (whether express or implied) that are either in addition to or in conflict with the term(s) and condition(s) stated herein. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND ALL IMPLIED WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE WHICH EXCEED OR DIFFER FROM THE WARRANTIES HEREIN EXPRESSED ARE DISCLAIMED BY EACH AND ALL OF SAID PARTIES AND EXCLUDED FROM THIS 20-YEAR WATERTIGHTNESS LIMITED WARRANTY.
- 13. If the subject roof is covered by products of more than one roofing products manufacturer, this 20-Year Watertightness Limited Warranty applies only to those portions of such roof which are covered solely by Berridge manufactured products.
- 14. Notwithstanding any other provision of this 20-Year Watertightness Limited Warranty, Berridge shall not have any liability or responsibility at any time for or as a consequence of any condensation or underside corrosion which is or was caused at any time in part or wholly by any condensation resulting from either or both of the following: (a) The use of an inadequate vapor barrier where the insulation is installed immediately beneath the roof panels. An adequate vapor barrier is defined as one which has a perm rating of .05 or less with sealed joints and perimeter.(b) Inadequate ventilation of the attic space between a roof panel and insulation, when insulation is installed directly on top of an existing roof.

- 15. Roofing installation must be supervised by an authorized Berridge Installer or an individual that has been factory trained in the installation of Berridge roofing products.
- 16. Berridge roof panels must be made of a material supplied by Berridge or approved by Berridge.

WARRANTY RESPONSIBILITY:

1st through 2nd Year, plus any applicable extension period(s) as described hereinabove:

- ROOFER

The thereafter remaining balance of the first 20 years from date of completion of installation of the subject Roof.

- BERRIDGE MFG. CO.

This 20-Year Watertightness Limited Warranty is tendered for the sole benefit of the original purchaser as named below and is not transferable or assignable. It becomes valid only when signed by each of Roofer, Owner and Berridge.

EXCEPT ONLY AS EXPRESSLY PROVIDED HEREIN, BERRIDGE MAKES NO REPRESENTATION(S) OR WARRANTY(IES) OF MERCHANTABILITY AND WARRANTY(IES) OF FITNESS FOR ANY PARTICULAR PURPOSE, ALL OF WHICH ARE EXPRESSLY DISCLAIMED, WITH RESPECT TO THE GOODS AND/OR SERVICES COVERED HEREBY. NOR DOES BERRIDGE MAKE ANY WARRANTY OR ASSUME ANY OBLIGATION WITH RESPECT TO THE VALIDITY OF ANY PATENT(S), DESIGN(S), COPYRIGHT(S), OR TRADEMARK(S) WHICH MAY COVER ANY OF SUCH GOODS. THE CONDITIONS OF LIABILITY, RIGHTS, OBLIGATIONS AND REMEDIES OF THE PARTIES RELATING TO CLAIMS ARISING FROM ANY DEFECTIVE GOODS AND/OR WORKMANSHIP SHALL BE GOVERNED EXCLUSIVELY BY THE TERMS HEREOF. THIS 20-YEAR WATERTIGHTNESS LIMITED WARRANTY MAY NOT BE CHANGED ORALLY.

This 20-Year Watertightness Limited Warranty shall be governed by and construed and enforced in accordance with the laws of the State of Texas. Berridge, Roofer and Owner specifically agree that any legal action brought relating to this Warranty will be brought and tried in the United States District Court For the Southern District of Texas, Houston Division, or, in absence of federal jurisdiction, in a District Court of Harris County, Texas, in Houston, Texas.

Roofing Contractor/Installer:

Company Name		
Signature		
Typewritten Name	Title	Date
Owner:		
Company Name		
Signature		
Typewritten Name	Title	Date
Berridge Manufacturing Company		Date

USE THIS CHECKLIST AS A GUIDE WHEN PREPARING SHOP DRAWINGS SHOP DRAWING GUIDELINES

	Name and location of project and name of roofing installer printed on every page	ROOF PLAN		Vinyl weatherseal
II	ISTALLATION INSTRUCTIONS	Roof plan shows all roof slopes		Substructure, open framing purlins, solid sheathing
handling and installation flashing, underlayment and (Berridge has productions for its roofing)	Written instructions for the general handling and installation of panels,	Berridge panel system(s) called out on roof plan		Underlayment type called out and locations shown
	flashing, underlayment and fasteners (Berridge has produced such instructions for its roofing systems	Roof plan shows all roof penetrations (plumbing stacks etc.)		Additional layers of underlayment required at eave, valley, gable, etc.
and with a degree of modification can be tailored to meet the requirements of		Detail section cuts called out for every detail		refer to Berridge typical details
	individual projects)	 aotan		Flashings and counter flashings
	UNDERLAYMENT	PANEL(S) OVERVIEW		Flashing laps called out to a minimum
	Underlayment details showing type of underlayment, method of installation and how underlayment is installed in relationship to flashings, decking,	Section of panel with dimensions of panel, seams, type of clip or continuous rib and type of vinyl weatherseal		of 4", 12" for valleys Laps caulked w/ Tremco Spectrem One caulking.
	blocking, etc. (Berridge has produced such details for its roofing systems and	DETAILS		Cracina of factories at flechings
	with a degree of modification can be tailored to meet the requirements of individual projects)	Each detail shall show and have explanatory notes on the following:		Spacing of fasteners at flashings Any field work such as cutting or forming of panels or flashings
		Panel system		All components required to produce a
		Type of clip or continuous rib (2 clips are required at eave and valley)		functional and aesthetically pleasing roof system

The panel and underlayment requirements will be determined during the Berridge Manufacturing Co. review of the Architectural drawings. Please refer to these requirements during your production of shop drawings. Submit (2) sets of shop drawings along with an Application Form for a Berridge Watertightness Warranty for review and approval.

Shop drawings must show the relationship between the roof panel, panel clips/rib, flashings, fasteners, underlayment, caulking, penetrations the building, and all areas of the roof.

Technical, Submittals, Procedures, Inspectors, & Training:

BMC Houston - WTW Department Phone: (800) 231-8127 Local: (713) 223-4971 Fax: (713) 236-9422

Email: BMCWatertightDept@Berridge.com

Pricing, Sales, or Credit Inquiries:

BMC San Antonio - Sales Department Phone: (800) 669-0009

Local: (210) 650-3050 Fax: (210) 650-0379 Email: Sales@Berridge.com

PRE-INSTALLATION INSPECTION GUIDELINES

First "pre-installation" inspection: substructure, underlayment, trim/flashing installation, etc. During the inspection, a foreman or project manager from the roofing company is to accompany the Berridge Inspector at the jobsite. Access is to be provided by the roofing installer to all roof surfaces and or all buildlings.

Berridge Manufacturing Co. approved shop drawings are on the job site		Use Berridge galvanized cap washers to prevent tear thru	Flashings lapped a minimum 4", valley 12"
SUBSTRUCTURE		Install underlayment at valleys first	Laps caulked w/ Tremco Spectrem
Sheathing and/or purlins in plane		Install underlayment parallel to eave,	One caulking per Berridge approved shop drawings
Sheathing end joints meet at joist		starting at eave Additional layers of underlayment	Caulking used only at locations shown in Berridge approved shop drawings.
Sheathing meets (no gaps) at hips, ridges, valleys eave, etc.	Ш	required at eave, valley, gable, etc. Refer to Berridge approved shop	Extra underlayment used at eave
Sheathing and/or purlins in same plane w/ fascia, rake, eave, etc.	П	drawings Underlayment is in good condition;	valley, gable, etc. ROOF PENETRATIONS
Insure solid sheathing is used under all valleys	_	tears, holes, dried out, wrinkling, etc. has been repaired or replaced	Insure proper flashings and solid sheathing is used per Berridge
UNDERLAYMENT		TRIM & FLASHING	approved shop drawings
UNDERLAYMENT	П	Review Berridge approved shop	CLEAN-UP
Review Berridge-approved shop drawings for correct types of underlayments to be used		drawings for correct trim and flashings to be used	Clean all debris, especially metal shavings or drillings from valleys,
Sweep deck clean prior to installation of underlayment		Strippable plastic film has been removed	gutters and entire roof daily. Use touch- up paint on scratches. Replace any damaged panels or flashings
Use galvanized or coated fasteners (never common steel)		End joints staggered where one flashing is installed over another	damagod panois or nasinings

First inspection to be performed upon completion of underlayment and flashing installation. Second inspection to be performed upon conclusion of roof panel installation. During the field inspections the decking and or purlin structure, underlayment, panel installation, flashings, caulking, valleys, penetrations and all areas of the roof will be inspected. This inspection will be for compliance to the Berridge approved shop drawings.

<u>Technical</u>, <u>Submittals</u>, <u>Procedures</u>, <u>Inspectors</u>, <u>& Training</u>:

BMC Houston - WTW Department Phone: (800) 231-8127 Local: (713) 223-4971 Fax: (713) 236-9422

Email: BMCWatertightDept@Berridge.com

Pricing, Sales, or Credit Inquiries:

BMC San Antonio - Sales Department Phone: (800) 669-0009

Local: (210) 650-3050 Fax: (210) 650-0379 Email: Sales@Berridge.com

USE THIS CHECKLIST AS A GUIDE WHEN PREPARING FOR POST-INSPECTIONS POST-INSTALLATION INSPECTION GUIDELINES

Second "post-installation" inspection: trim/flashing installation, panel/seams, etc. During the inspection, a foreman or project manager from the roofing company is to accompany the Berridge Inspector at the jobsite. Access is to be provided by the roofing installer to all roof surfaces and or all buildlings.

Berridge Manufacturing Co. approved shop drawings are on the job site		Each panel is to be kept tight against the leg of the adjoining panel		HIP / RIDGE
SUBSTRUCTURE		Panel legs are straight, without any bends, crimps, creases, etc. prior to		Inspect Zee closure for proper and complete caulking along vertical leg
Sheathing and or purlins in plane		seam installation		to panel seam and between bottom of Zee and panel pan
Sheathing end joints meet at joist		Use proper panel clip or continuous rib		Insure Zee closure in securely fastened
Sheathing meets (no gaps) at hips, ridges, valleys eave, etc.		Inspect vinyl in seam or on continuous rib, make sure vinyl is properly seated in seam or attached to continuous rib		to substructure below panels Pop rivet hip or ridge flashing to Zee
Sheathing and or purlins in same plane w/ fascia, rake, eave, etc.		Install seams and/or machine seams		closure per Berridge approved shop drawings
UNDERLAYMENT		as panels are installed		ROOF PENETRATIONS
		EAVE / VALLEY		Inquire proper fleehings and colid
Review Berridge approved shop drawings for correct types of underlayments to be used		Panel pan must be restrained review Berridge approved shop drawings for	Ш	Insure proper flashings and solid sheathing is used per Berridge approved shop drawings
TRIM & FLASHING		proper method		CLEAN-UP
Review Berridge approved shop drawings for correct trim and flashings to be used		2 panel clips must be used at end of panel at eave and or valley if continuous rib not used Insure solid sheathing is used under		Clean all debris, especially metal shavings or drillings from valleys, gutters and entire roof daily. Use touch-up paint on scratches. Replace
PANEL & SEAMS	Ц	all valleys		any damaged panels or flashings
Strippable plastic film has been removed from panel and seams				

First inspection to be performed upon completion of underlayment and flashing installation. Second inspection to be performed upon conclusion of roof panel installation. During the field inspections the decking and or purlin structure, underlayment, panel installation, flashings, caulking, valleys, penetrations and all areas of the roof will be inspected. This inspection will be for compliance to the Berridge approved shop drawings.

<u>Technical, Submittals, Procedures, Inspectors, & Training:</u>

BMC Houston - WTW Department Phone: (800) 231-8127 Local: (713) 223-4971

Fax: (713) 236-9422

Email: BMCWatertightDept@Berridge.com

Pricing, Sales, or Credit Inquiries:

BMC San Antonio - Sales Department Phone: (800) 669-0009

Local: (210) 650-3050 Fax: (210) 650-0379 Email: Sales@Berridge.com