

## 1. PRODUCT NAME

**BELVEDERE™ 7.2" RIB PANEL**  
**BWR360**

## 2. MANUFACTURER

ATAS INTERNATIONAL, INC.  
Website: [www.atas.com](http://www.atas.com)  
Email: [info@atas.com](mailto:info@atas.com)  
Corporate Headquarters:  
Allentown, PA 18106  
Phone: (800) 468-1441

## 3. PRODUCT DESCRIPTION

### Basic Uses:

Belvedere Rib Panel is a structural wall panel that offers design freedom for all types of buildings. The panel can be installed either on solid substrate or spaced framing.

### Composition & Materials:

**Standard Offerings:** Belvedere Rib Panel is roll-formed from .032, .040 and .050 aluminum; 24-gauge metallic coated steel; 24-gauge 55% Al-Zn alloy coated steel with acrylic coating.

**Special Offerings:** 20 and 22-gauge metallic coated steel; 20 and 22-gauge 55% Al-Zn alloy coated steel with acrylic coating may be specified, subject to minimum quantities and lead time.

### Sizes and Profiles:

Belvedere Rib Panel has 1 1/2" ribs and is 36" wide. Panel lengths are cut to customer specifications, with a minimum of 6'-0" and maximum to transportation limitations and/or product and project design considerations.

### Colors & Finishes:

A choice of over 40 stock colors is available in a 70% PVDF finish. (Request color chart or chips). Custom colors available. An anodized finish is available in Clear Satin or Dark Bronze. Texture may be smooth or stucco embossed. Perforations are available.

## 4. TECHNICAL DATA

**70% PVDF based finishes tested by paint supplier for:**

- Dry Film Thickness: ASTM D 1005, ASTM D 1400, ASTM D 4138 or ASTM D 5796
- Specular Gloss: ASTM D 523
- Pencil Hardness: ASTM D 3363
- T-Bend Flexibility: ASTM D 4145
- Mandrel Bend Flexibility: ASTM D 522
- Impact Resistance: ASTM D 2794
- Adhesion: ASTM D 3359
- Water Immersion Resistance: ASTM D 870
- Abrasion Resistance: ASTM D 968

- Acid Resistance: ASTM D 1308
- Acid Rain Resistance (Kesternich): ASTM G 87 or DIN 50018
- Salt Spray: ASTM B 117
- Cyclic Salt Spray: ASTM D 5894 and ASTM D 5487
- Humidity Resistance: ASTM D 2247
- Accelerated Weathering: ASTM D 822 and ASTM G 155, ASTM G 151 or ASTM G 153
- Color Retention, Florida Exposure: ASTM D 2244
- Chalking Resistance – ASTM D 4214
- Cleveland Condensing Cabinet: ASTM D 4585
- Cure Test, MEK Resistance: ASTM D 5402
- Alkali Resistance, Sodium Hydroxide: ASTM D 1308, Procedure 7.2
- Flame Spread Rating: ASTM E 84
- Organic coatings meet requirements of AAMA 2605 when applied to aluminum.

### Panel testing/ratings:

- UL Fire resistance rating design numbers: See [www.ul.com](http://www.ul.com), File R12113, or contact ATAS for current listing.
- Galvanized Steel: ASTM A 653
- 55% Al-Zn alloy coated Steel: ASTM A 792
- Aluminum: ASTM B 209
- Coil Coating: ASTM A 755
- Load Tables available upon request.
- Florida Building Code Approval: FL 30777.1 (steel), FL 30777.2 (aluminum)

## 5. INSTALLATION

Installation is with direct fastening methods. Installation details and hands-on training via seminars are available through ATAS. Visit [www.atas.com](http://www.atas.com) for more information.

## 6. AVAILABILITY & COST

### Availability:

Belvedere Rib Panels are available through ATAS product distributors. A complete line of related components and trim accessories is available to

complete the wall system. In addition, a complete line of rainware and perimeter roof edge trims can be supplied by ATAS to complement the wall system. Flat sheet and/or coil stock is available in matching color for fabrication of related components by the installing contractor.

### Cost:

Contact ATAS product distributors for current pricing.

## 7. WARRANTY

Products coated with a fluoropolymer, 70% PVDF finish carry a limited warranty against chalking and fading.

## 8. MAINTENANCE

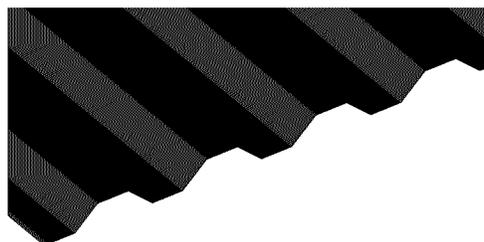
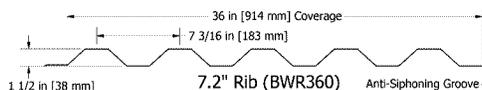
Belvedere Rib Panels require minimal maintenance. Surface residue may be easily removed by conventional cleaning methods. For painted products, minor scratches should be touched up with a matching paint, available from the manufacturer.

## 9. TECHNICAL SERVICES

Complete technical information and literature are available at [www.atas.com](http://www.atas.com). ATAS will assist with design ideas and shop drawings.

## 10. FILING SYSTEM

- [www.atas.com](http://www.atas.com)
- Additional product information is available from the manufacturer upon request.



# ATAS INTERNATIONAL, INC.

## 30 YEAR LIMITED PAINT FINISH WARRANTY

PL2022-54  
PL202200054

**Certificate Number** W191107014  
a071119022

**Completion Date** 10/11/19

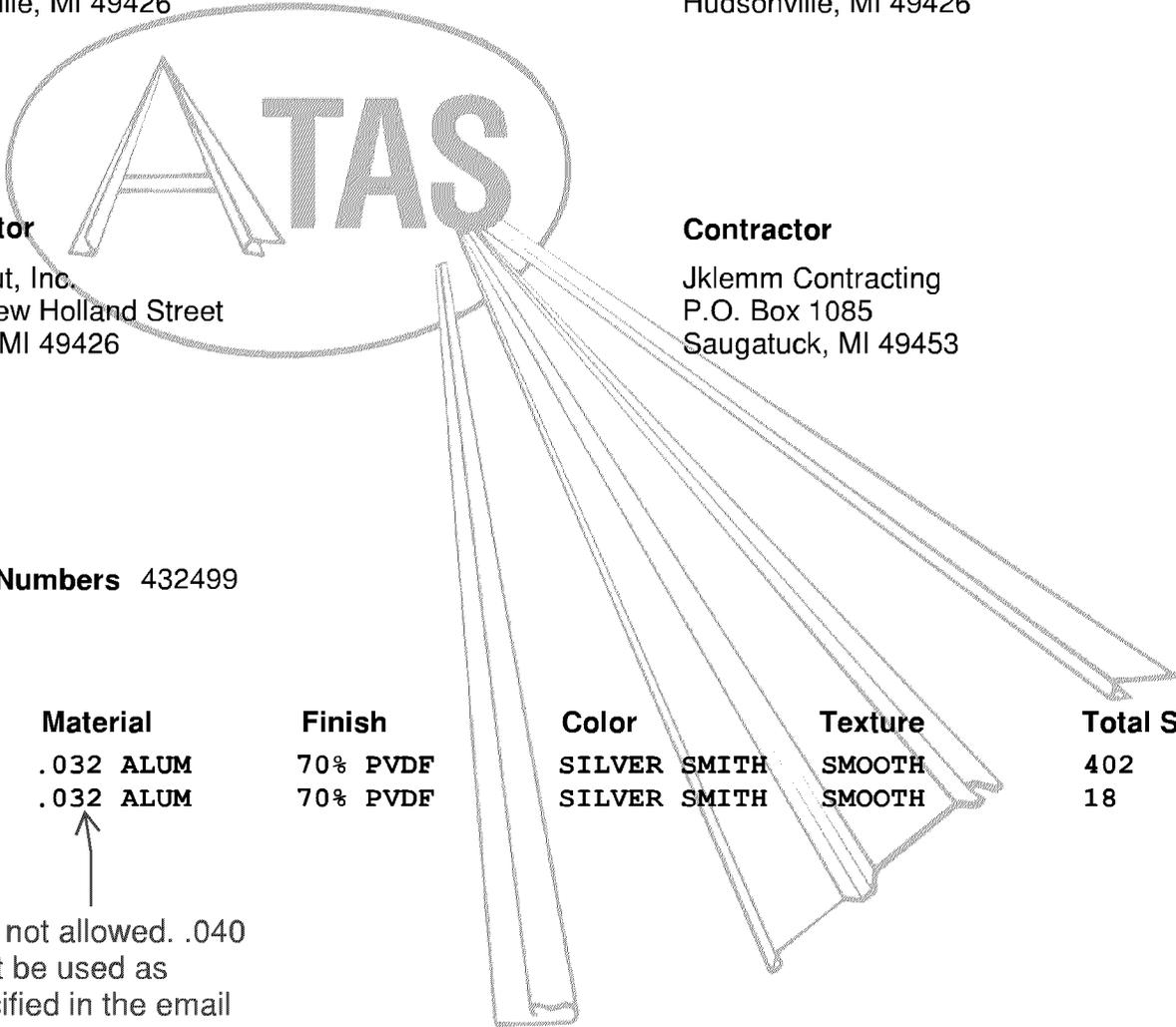
**Project Name** TCW Hudsonville

**Owner**

Tommy's Car Wash  
4665 32nd Street  
Hudsonville, MI 49426

**Project**

Tommy's Car Wash  
4665 32nd Street  
Hudsonville, MI 49426



**Distributor**

Eikenhout, Inc.  
13528 New Holland Street  
Holland, MI 49426

**Contractor**

Jklemm Contracting  
P.O. Box 1085  
Saugatuck, MI 49453

**Invoice Numbers** 432499

Style	Material	Finish	Color	Texture	Total Sqft.
BWR360	.032 ALUM	70% PVDF	SILVER SMITH	SMOOTH	402
SFT999	.032 ALUM	70% PVDF	SILVER SMITH	SMOOTH	18

.032 not allowed. .040 must be used as specified in the email on the last page of this document

**ATAS Warranty Administrator:** \_\_\_\_\_

Signature

11/07/19

Date

This is to certify that the ATAS International, Inc. (ATAS) Cladding and Roof Panels sold by ATAS (the PRODUCT) are manufactured by ATAS in accordance with the highest standards of engineering and production skills from durable, high quality coated materials.

ATAS warrants to the original owner that the finish of the PRODUCT, which are installed in the United States, Canada and Mexico, will resist weathering to the extent that the PRODUCT will conform to the performance standards listed below during a period of 30 years after coating for film integrity and a period of 30 years after coating for both chalking and color change, provided that all conditions of this warranty are first met. Provisions (a) and (b) below apply to buildings installed north of the 15th parallel of latitude in the Northern Hemisphere. Only provision (a) applies to buildings installed south of that latitude:

- a. Vertical and soffit installations of Fluoropolymer, Kynar 500/Hylar 5000 finish will not change color more than 5 NBS (Hunter) units and non-vertical (sloped) installations will not change color more than 7 NBS (Hunter) units. Color measurements are to be made per ASTM D2244 and only on clean surfaces after removing surface deposits and chalk per ASTM D3964: and
- b. Fluoropolymer, Kynar 500/Hylar 5000 will not chalk more than a number 8 rating when measured per ASTM D 4214, Method A.

This is an anti-weathering limited warranty and does not apply to other causes of degradation, including:

- a) Finished PRODUCT which has suffered cut edges, scratching or abrasion or impact by a hard object or has received perforation processing: failure to remove the protective masking, metal dust and shavings: has been abused, altered, modified, used in a manner not originally intended or stored contrary to instructions of ATAS or the coil coater, or in accordance with good industry practice: is damaged due to moisture entrapment in coils and/or bundles during transit or storage: is stored or installed in a way which allows standing water on the coating or is stored or installed in any chemically aggressive environment containing fumes, ash, cement dust, carbon black, or other chemicals, whether naturally occurring or caused by man: is stored or installed in an environment that includes a high degree of humidity, sand, dirt, or grease, whether naturally occurring or caused by man: is stored or installed in a way which allows contact with animals and/or animal waste or its decomposition products: is stored or installed in an area, or in such a way that damage can occur due to poor air circulation: is stored or installed in areas which are subject to fallout from copper, lead, nickel, or silver: has suffered any damage caused by acts of God, radiation, falling objects, explosion, fire, riots, civil commotion's, acts of war, foot traffic, or other external forces beyond the control of ATAS.

This Limited Warranty will not become effective if the invoice/contract for this project is not paid in full to ATAS International, Inc. in accordance with the standard terms and conditions set forth in agreement of sale or contract.

Any repair, refinishing or replacement not authorized by ATAS shall release ATAS from all liabilities and obligations with respect to the PRODUCT involved.

ATAS reserves the right to discontinue and/or make changes in any of its PRODUCTS. In the event the PRODUCT referred to in this Limited Warranty is not available, ATAS, at its discretion, will replace material of equal grade, quality, and price, not exceeding the original purchase price of the PRODUCT.

This writing embodies the entire Limited Warranty of ATAS and NO OTHER WARRANTIES are given beyond those set forth herein. ORAL STATEMENTS DO NOT CONSTITUTE WARRANTIES and are not part of this agreement or any other contract for sale. ATAS neither assumes, nor authorizes, anyone (including but not limited to salesmen, dealers, contractors, builders, applicators and distributors) to assume or create for ATAS other obligations or liabilities in connection with its PRODUCTS, or to alter, amend, or modify in any way, any term, or provision of this Limited Warranty.

**PROOF OF PURCHASE REQUIRED**

This Limited Warranty is valid only with proof of purchase of an ATAS PRODUCT identifying the PRODUCT purchased and the date of installation. As qualifying proof of purchase ATAS recommends that you complete and submit the attached "Application for Registration" and mail it to ATAS International, Inc., 6612 Snowdrift Rd., Allentown, PA 18106 USA by certified mail, return receipt requested. A Warranty Certificate must be issued by an authorized officer of ATAS. If you do not register this Limited Warranty in that manner, then at the time of making a claim under this Limited Warranty you will be required to furnish an alternate form, satisfactory to ATAS, of proof of purchase of an ATAS PRODUCT identifying the PRODUCT purchased and the date of installation.

To be valid, any claim must be submitted by the Owner to ATAS in writing, within the period of this Limited Warranty, and within 30 days after the Owner becomes or should have been aware of any alleged defect, giving the details of the complaint, date of installation, name of dealer/contractor, representative photos, and a copy of the original proof of purchase. This must be sent, certified mail with return receipt to:

**ATAS INTERNATIONAL, INC Certificate Number W191107014 30FIN**

**a071119022**

PL2022-54

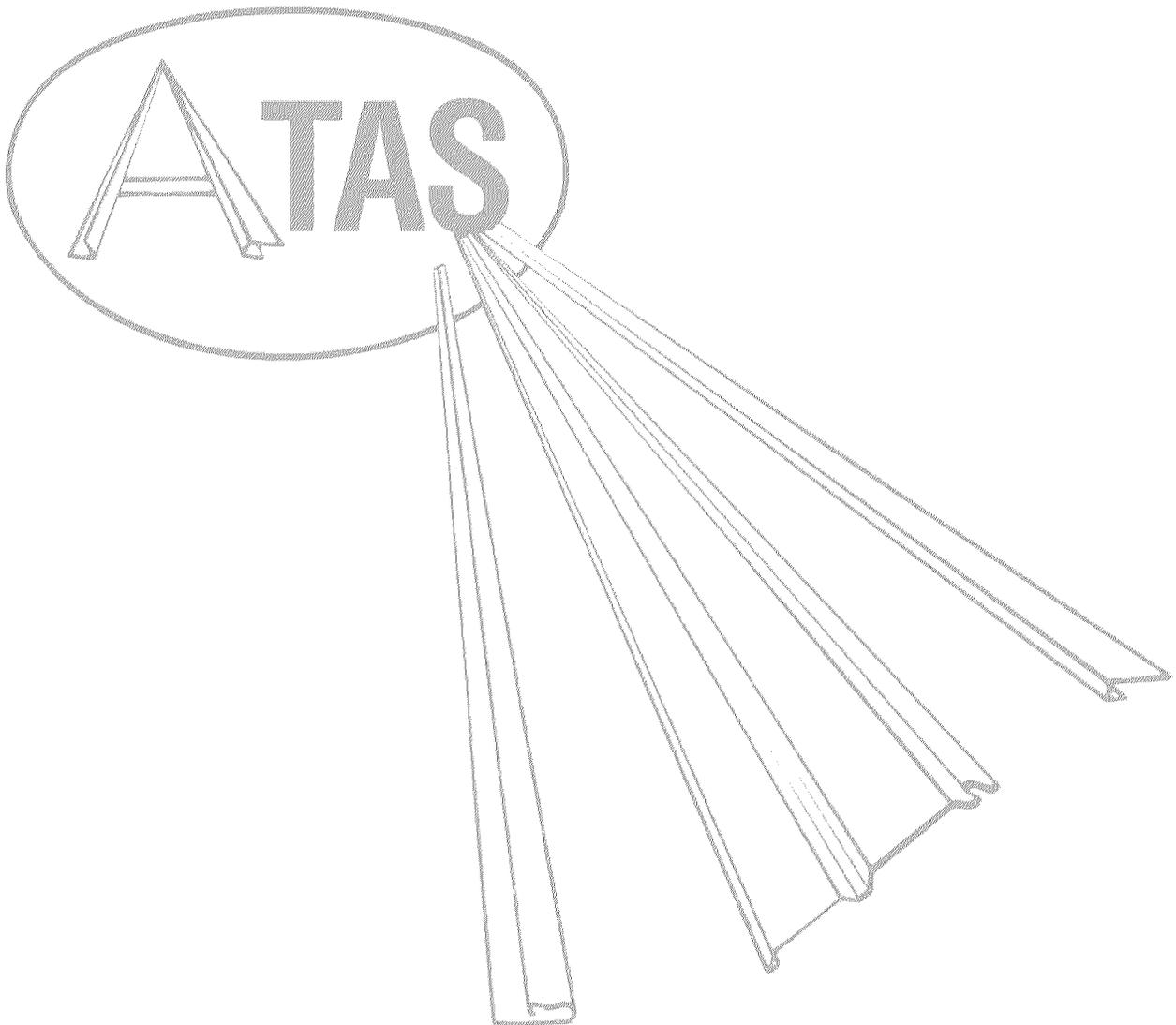
PL202200054

ATAS International, Inc., 6612 Snowdrift Rd., Allentown, PA 18106 Attention: Limited Warranty Service Department. ATAS must be given reasonable opportunity to inspect the PRODUCT claimed to be defective, determine responsibility, and affect a solution prior to initiation of any repair or replacement of the PRODUCT. ATAS shall be reimbursed by Owner for all expenses related to the investigation of the complaints if the complaints are not the responsibility of ATAS under this Limited Warranty

A deposit is required prior to inspection; ATAS, in its sole discretion will determine the amount of the deposit for the inspection. The owner will provide free access for the performance of Limited Warranty inspections and services and be responsible for extra costs due to inability to gain access for Limited Warranty inspections or services after reasonable advance notice. Any repair, refinishing, or replacement not authorized by ATAS shall release ATAS from all liabilities and obligations with respect to the "PRODUCT" involved.

The original Limited Warranty period is not extended by any Limited Warranty repair, refinishing, or replacement. The remaining Limited Warranty period continues in effect, and applies under the conditions hereof, to the Limited Warranty repair, refinishing, or replacement.

The laws of the State of Pennsylvania shall govern the rights and duties of the parties under this agreement and jurisdiction and venue is fixed exclusively in Lehigh County, Pennsylvania.



**O'Day, Elizabeth**

---

**From:** Zach Frederick <zfrederick@drgteam.com>  
**Sent:** Wednesday, December 7, 2022 9:29 AM  
**To:** O'Day, Elizabeth  
**Subject:** RE: PRBD202208423 - 200 W 98TH ST, BLOOMINGTON, MN 55420  
**Attachments:** ATAS Warranty.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Morning Liz,

Please see the sample warranty on the MP-1, Belvedere 7.2 Rib metal panels. Please note, it is for the standard 0.032" thickness but we will be specifying that 0.040" be used as discussed.

Let me know if this will work. The contractor didn't have any warranties listed the 0.040" so all I could get for you.

**Zach Frederick**  
**Senior Project Designer**  
Design Resources Group | Christianson Companies  
4609 33<sup>rd</sup> Ave. S. Suite 400 | Fargo, ND 58104  
Direct: 701.499.3913

**From:** O'Day, Elizabeth [mailto:eoday@BloomingtonMN.gov]  
**Sent:** Wednesday, November 30, 2022 2:49 PM  
**To:** Zach Frederick <zfrederick@drgteam.com>  
**Subject:** RE: PRBD202208423 - 200 W 98TH ST, BLOOMINGTON, MN 55420

Thank you for providing the information. I think Planning's only outstanding item is the warranty information. If you could send me something in writing or highlight the 0.040 on the metal panels page, that would be helpful for me to put in the file.

Thanks,

Liz

**From:** Zach Frederick <zfrederick@drgteam.com>  
**Sent:** Wednesday, November 30, 2022 9:13 AM  
**To:** O'Day, Elizabeth <eoday@BloomingtonMN.gov>  
**Cc:** Ryan Berglund <rberglund@christiansoncompanies.com>; Blake Carlson <bcarlson@drgteam.com>; Tanner Brandt <tanner@christiansoncompanies.com>  
**Subject:** RE: PRBD202208423 - 200 W 98TH ST, BLOOMINGTON, MN 55420

Morning Elizabeth,

Was just getting stuff gathered up to send to you here. I am still working with the Manufacture and Installer of the metal panels you mentioned, we are going to install the 0.040" panels but the Manufacture is not all that eager to release any sort of warranty for a product they aren't sending to a job site. Working with the installer to see if we can get a warranty from a previous job to supply to you here.