



ADVANCED  
HURRICANE  
TECHNOLOGY

**Roll Shutters  
Products**





## About Us

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Advanced Hurricane Technology or AHT started with \$600 and a dream – the product of Jaime and Fernanda Zabala who immigrated to Naples, Florida from Ecuador looking for the American dream. AHT began as a family owned and operated storm protection service provider in 1993 under the name Imagen USA. Since then our family has developed new products that set the standards in the Hurricane Protection Industry.

Since its inception, AHT has been guided by its values—fairness, honesty and integrity— which are embedded in the way we operate our day to day, the products we manufacture and sell, and most importantly in the people who are a part of our AHT family.

**AHT promises to provide you with excellent products designed to protect your family, property and investments.**

AHT's success is in great part due to our customers. To better serve our clients we have grown into over 200,000 sq ft of storage and manufacturing space, in Ft. Myers, Florida and have expanded to the mid Atlantic with AHT DC, the Caribbean with Puerto Rico AHT, and South America with AHT Ecuador.



## TZ Long Folder



Scan me for Videos



The Thalmann Long Folder is Innovative, Versatile and Efficient. It is capable of bending housings up to 32 feet long.



**Come see it in action!**



**AHT Products are powered by AHT Motorization and Automation**

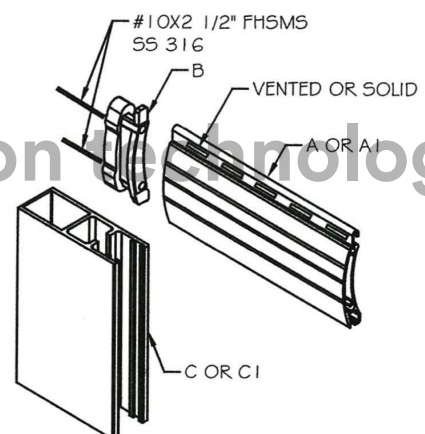
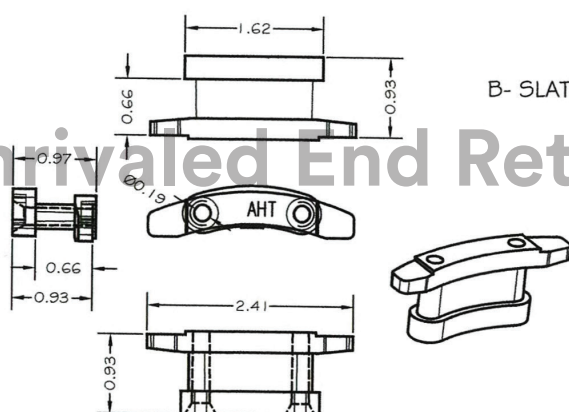






## 55mm Rolldown Shutters

Our 55mm Roll down system is the best in the industry! Our patented End Retention system is unrivaled in the quality of its components and the precision of its craftsmanship.



Unrivaled End Retention Technology



## Product Features

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- ✓ Hvhz & Non-hvhz Compliant.
- ✓ Max Slat Span 360 inches. Coming Soon
- ✓ Max Design Pressure 180 Psf.
- ✓ Design and tested in accordance with the 2020 florida building code seventh edition.
- ✓ Impact level d = 9lb large missile impact.
- ✓ Tested to tas 201 / 202 / 203 and astm e 330 / e 1886 / e 1996 standards.
- ✓ Vented, solid and viewport slats available.
- ✓ Made of Aluminum Alloy 6063 T6 for strength and durability
- ✓ Double Wall Slat design.
- ✓ Aluminum surfaces use powder coated paint.



## Colors choices:

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BEIGE



IVORY



WHITE



BRONZE



SILVER





## Single Wall

The Single Wall Slat system offers similar hurricane protection as our 55mm rolldown system but utilizes a smaller profile housing, creating a more aesthetically pleasing look.

Single Wall Rolling Shutters not only provide hurricane protection but also provide energy efficiency, thermal comfort, and security. The strong security interlocking aluminum profiles are built to withstand impact while the guide rails prevent the slat curtains from being ripped out from the edges to prevent tampering.

It is our most versatile product and has been used in:

**Storefronts**  
**Airports**  
**Hotels/Motels**  
**Counters**  
**Homes**  
**Kiosks**  
**Schools**  
**Malls**





## Product Features

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- ✓ Micro and Big Slot Perforations available (Round or Square)
- ✓ Hurricane Rated
- ✓ FBC, IBC, TDI, DADE
- ✓ US Patented
- ✓ Small Box Sizes
- ✓ S. S. Retention Screws
- ✓ Snap Cap Track Cover
- ✓ Operation options

- Simple manual Operation
- Push Up/Pull Down
- Removable Crank/Gear
- Motorized

## Key Benefits

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- ✓ Advance Security
- ✓ Energy Saving
- ✓ Noise Reduction
- ✓ Environment Safe
- ✓ High Density Foam Slat
- ✓ Small Installation Space
- ✓ Comfort and Privacy
- ✓ Extruded Strength

## Colors choices:

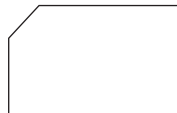
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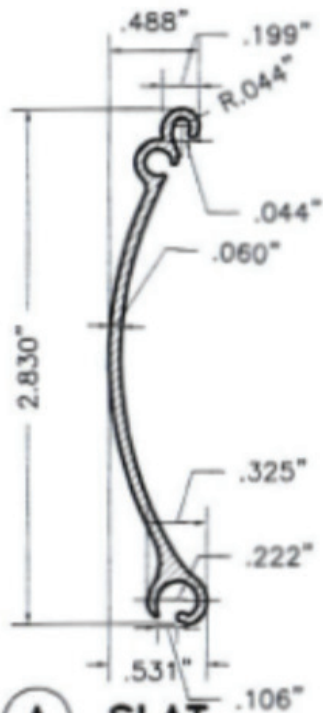


**Custom Design,  
Custom length, and Full  
length Housings Available**



# AHT Hoodsize Chart

|                     | 6"<br>FINISHED<br>HEIGHT | 7"<br>FINISHED<br>HEIGHT | 8"<br>FINISHED<br>HEIGHT | 10"<br>FINISHED<br>HEIGHT | 12"<br>FINISHED<br>HEIGHT | 14"<br>FINISHED<br>HEIGHT | 16"<br>FINISHED<br>HEIGHT |
|---------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| single wall<br>slat | 54"                      | 92"                      | 120"                     | 192"                      | 240"                      |                           |                           |
| 55mm                |                          |                          | 72" and below            | 73" - 120"                | 121" - 182"               | 183" - 229"               | 230" - 287.5"             |



6063-T6 ALUMINUM  
ALLOY TEMPER  
SCALE 3/4"=1"







**AHT Means Quality**

**CONTACT US**

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