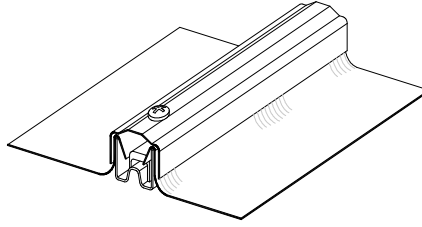




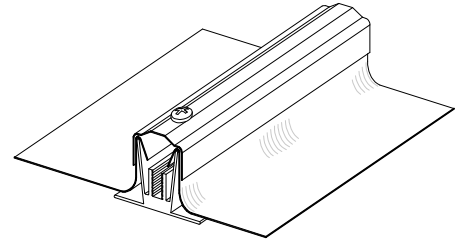
CUSTOM METAL SYSTEMS

BATTEN SYSTEM DATA SHEET

Overly Manufacturing Company
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 Greensburg, PA 15601
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Batten "A"



Batten "B & "C"

Applications

The Overly **Batten Systems** are custom architectural roof and wall systems that feature a **continuous internal drain channel**. It's used on straight slopes, barrel vaults and domes requiring tapered and or curved panels in either concave or convex styles as well as complex surfaces with unique geometry.

Warranty

Manufacturer's 30 Years Leak-Proof Performance

Installation

Overly provides a "complete" system package to include hardware, flashings, closures, etc. Custom shop drawings are standard, and we offer an option to include Overly mechanics on site to assist with initial layout and start-up.

- The continuous internal drain channel is installed to the sheathing.
- The interlocking panels install to the drain channel.
- The cover cap is mechanically fastened to secure the installation.

Maintenance

Cleaning of surface residue is as needed. Project specific cleaning instructions can be provided.

Test Data

- UL-580 Class 90 (Uplift Resistance)
- ASTM E 330 (Structural Performance)
- ASTM E 283 (Air Infiltration)
- ASTM E 331 (Water Penetration)

Testing is not applicable to all substrates, materials, and dimensions. Additional testing and analysis is available upon request.

	<i>Batten Type</i>	<i>Batten Height</i>	<i>Batten Width</i>	<i>Panel Length</i>	<i>Panel Width</i>
<u>Batten Dimensions</u>	A	1 ¼"	1 3/8"	14'-0" Max.	12" Min. – 46 ½" Max.
	B	1 ¾"	1 3/8"	21'-6" Max.	12" Min. – 46 ½" Max.
	C	2 ¼"	2"	14'-0" Max.	12" Min. – 46 ½" Max.

Materials & Finishes

<i>Material</i>	<i>Panel Thickness / Weight</i>	<i>Finishes</i>
Aluminum	18 GA (.040") ~ 16 GA (.050")	Mill, Painted, & Embossed Finishes
Stainless	24 GA (.018") ~ 20 GA (.035")	2B, 2D, Matte, Custom Directional & Non-directional Finishes
Titanium	26 GA (.018") ~ 24 GA (.024")	(Grade 1) available in Mill and Matte Finishes
Zinc	24 GA (.028") ~ 20 GA (.032")	Back Coated with Natural & Pre-Weathered Finishes
Copper	16 OZ (.022") ~ 20 OZ (.027")	Cold Rolled, Coated, Textured, & Patina Finishes

Recycled content varies upon material selected. All metal components are 100% recyclable.