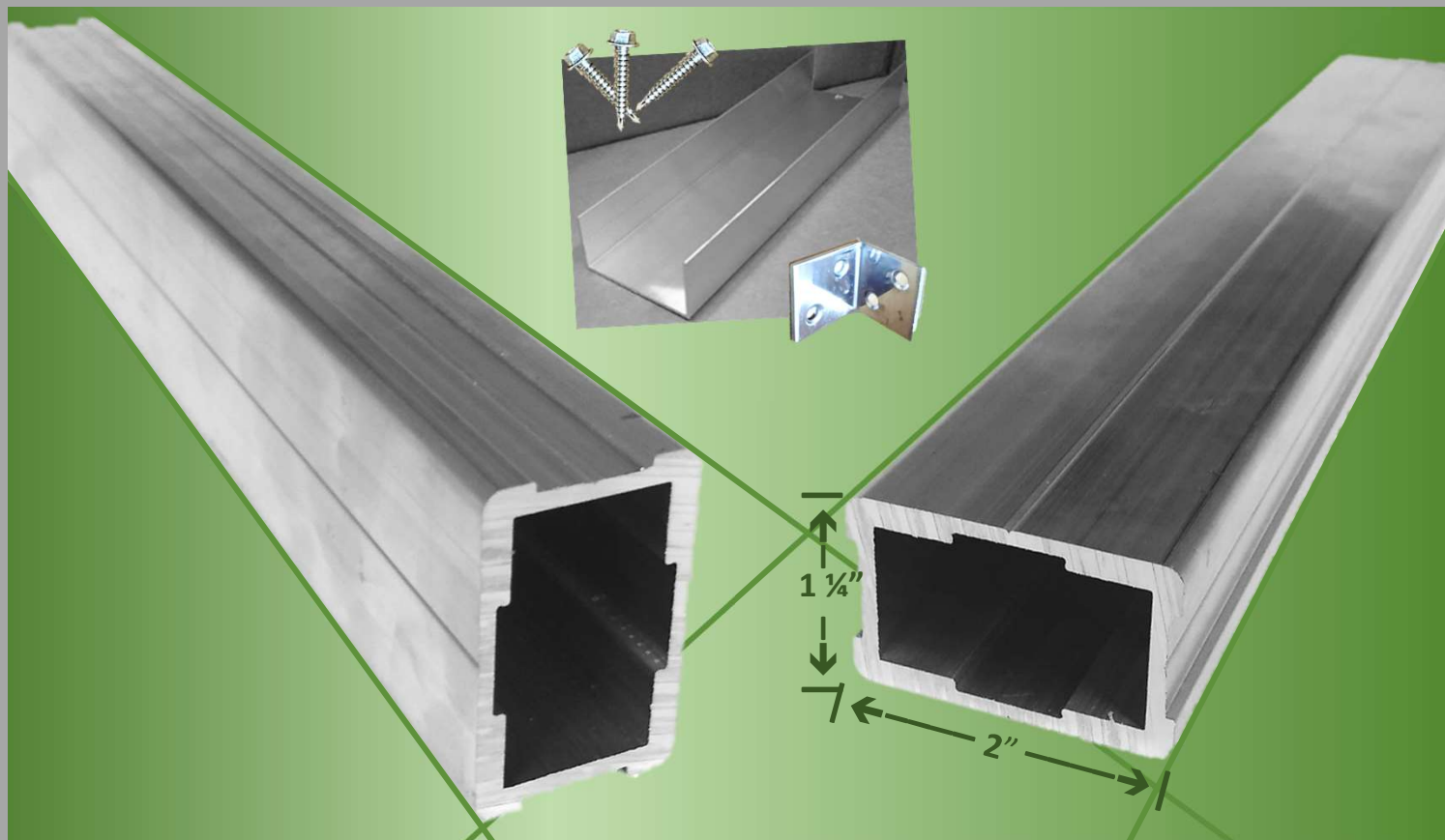


# Introducing the Universal Aluminum Joist



### Properties + Advantages

#### Dimension:

1 1/4" x 2" x 12'

#### Material:

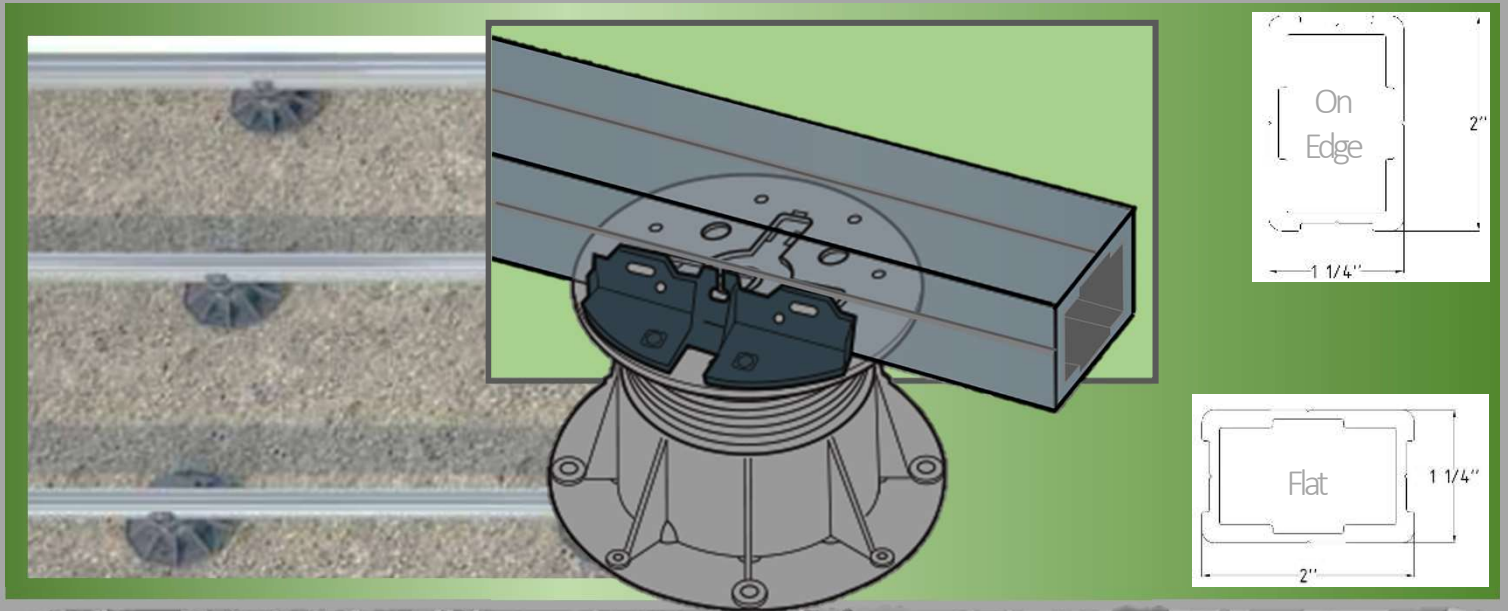
**Alloy EN-AW 6063 T66**

marine grade aluminum

→ salt water resistant

- Form-stable, always straight, load-bearing, torsion-free
- Impervious to weather, UV exposure, insects and rot
- Supporting timbers protected
- Specially adapted for use with any deck clip or attachment
- Adapted for use with many pedestal systems
- For low structure height can be used without pedestals
- Can be extended using system connector
- Engineered for heavier loads and pavers
- Ideal for commercial or residential applications
- For wood, stone or composite decks

Introducing the  
**Universal Aluminum Joist**



Technical Data

Alignment:  
Flat



Load	axial distance on center max.	max span aluminum profile
50 lb/ft <sup>2</sup>	12"	46"
	16"	43"
	24"	35"
100 lb/ft <sup>2</sup>	12"	39"
	16"	36"
	24"	30"

Load	axial distance on center max.	max span aluminum profile
50 lb/ft <sup>2</sup>	12"	56"
	16"	52"
	24"	43"
100 lb/ft <sup>2</sup>	12"	50"
	16"	45"
	24"	36"

Alignment:  
On Edge



Values given are planning aids only. Local requirements must always be considered and clarified. Please consult a licensed architect or professional engineer for this purpose.