

# NI "I" Series (I Shape Laser welding AESS)



## Features

- I Beam Structure Look
- Solid steel cylinder laser-fused
- Strongest Series
- Thermally broken system
- Custom Web design available
- 100% Robotic fabrication process
- Mullion width and depth: Custom size
- Glass thickness: 1" AND 1-3/4" available
- Finish:
  - + Steel: Powder coat (AAMA 2603 / 2605)
  - + Aluminum: PVDF 70% (AAMA 2603 / 2605)
- Steel Grade and Aluminum Alloy:
  - + Steel: A36 or higher
  - + Aluminum: 6061/6063 (T5 & T6) available
- Front system:
  - + Stick built (Beauty cap and SSG), Toggle SSG and Cassette available
  - + Compatible to Major Curtainwall systems
- Thermal Separator (Polyamide)

## Advantage

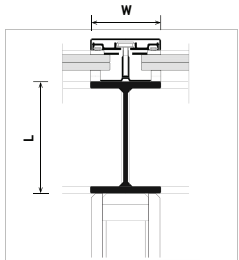
- Thermally Broken system
- Easy to install
- Custom Free Form design
- Custom Depth and Width of Mullion
- Larger day light opening from interior Look
- Compatible to Major Curtainwall systems
- Traditional Mullion Look
- Light system weight
- Cost Effective

## Thermal Performance

\*U-Factor: 0.28 - 0.31

\*SHGC: 0.22

\*\*\*NFRC 100-2023



Feature	
Manufacture	100% Laser cut / welding
Finish	Powder coat
Connection Type	2 side / 4 side / Captured
Application	Design-centered [Slimness] Structure-centered [Rigidity]
Elevation	
Width (mm)	60 120 150 180 220
Length (mm)	90 120 150 180 220

