

**LOCTITE**<sup>®</sup>

LOCTITE HB I

# FIRST **TAILOR-MADE** ONE COMPONENT **PUR SOLUTION** FOR **NA I-JOIST** APPLICATIONS



**Unmatched in simplicity and efficiency, LOCTITE HB I is tailored for bonding I-joist wood elements.**

This one component adhesive is suitable for finger joints, web-to-web and web-to-flange bonds. Benefits such as no mixing, room temperature curing, and low application weight allow **LOCTITE HB I to be the game changer to reduce your operating cost and improve your production process.**

LOCTITE HB I belongs to the LOCTITE polyurethane family of adhesives, serving timber construction for over 30 years. All LOCTITE HB systems are adapted to manufacturers' operations and productivity goals.

Made without fibers, formaldehyde, or solvents, LOCTITE polyurethane one component systems create lasting bonds in high-performance, durable, premium-quality engineered wood products.



Henkel Adhesive Technologies



**LOCTITE HB I**  
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**Product Benefits**

- › Formaldehyde free
- › Low voc emissions
- › Cold curing – no oven/ heat required
- › 100% solids
- › No mixing required – one component
- › Ductile Bond Line

**Application Areas in I-Joists**

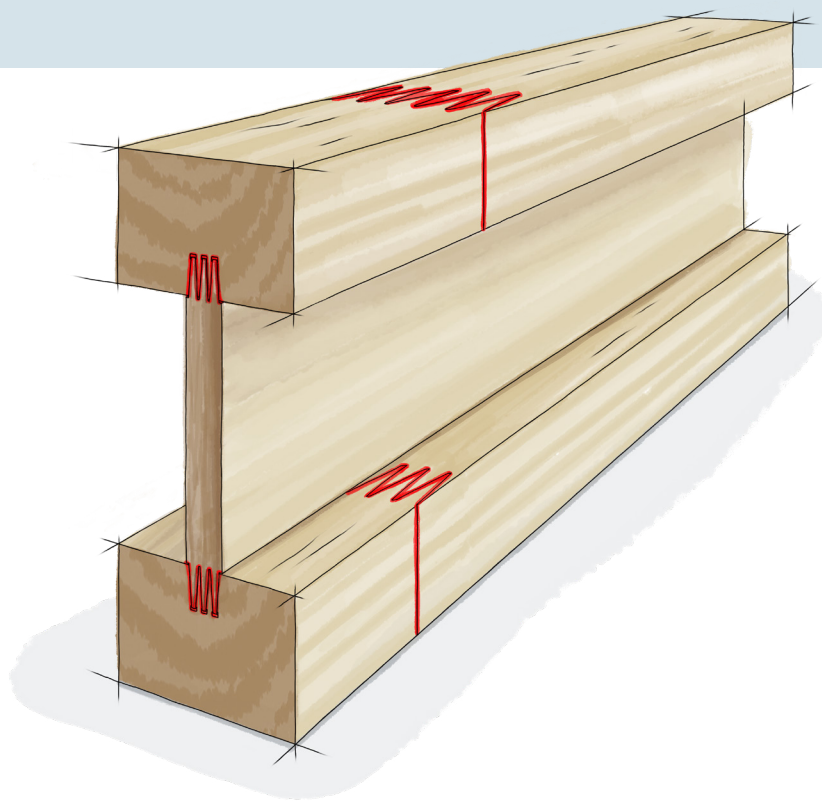
- › Finger joints
- › Web to web
- › Web to flange

**Certified In North America**

- › Fire resistant building material – ASTM E119-20
- › I-joist ASTM D5055

**Typical Applications**

Assembly time	3 – 10 min.
Press time	25 – 75 min.
Viscosity	6,000 – 9,000mPa·s
Density	1.14 g/cm <sup>3</sup>
Filler	Non-abrasive
AT/PT ratio	1 : 2.5



GET IN CONTACT WITH US

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