

EXPERIENCE IS NOT ENOUGH

In September 2012, a construction worker lost his life after this C-joint system collapsed.

- Don't place any load on a deck before properly mounting, fastening and connecting C-joint systems.
- Never overload a deck.
- Review and follow the design drawings and the manufacturer's specifications.

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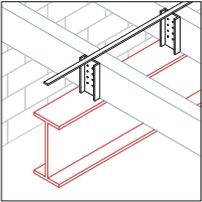
C-Joist Systems Safe Installation

Protect your life — and the lives of others. Don't place any load before properly mounting, fastening and connecting C-joist systems. And never overload.

When installing C-joist systems, manufacturer's specifications become part of the design set when design drawings refer to them. Always consult the manufacturer's specifications, and keep a set on site. Be sure to use web stiffeners, connections and bridging properly — and follow the manufacturer's specifications (material, spacing, size) for fasteners and screws.

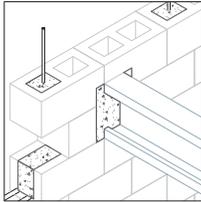
To install C-joist systems, review and follow NYC Building Code §2210 and §1704.3.4.

EXAMPLE 1:



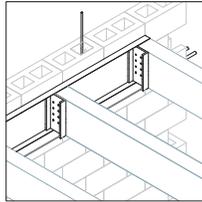
C-joist with web stiffener over support

EXAMPLE 2:



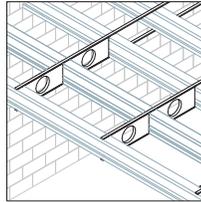
C-joist pocketed to wall; anchor joist to wall per design

EXAMPLE 3:



C-joist with stiffener attached to track at wall

EXAMPLE 4:



Bridging of C-joist with straps and blocks

