

TYPICAL HIGH-RISE INFRASTRUCTURE WITH FIRE SPRINKLER RETROFIT

In the past, interstitial space or mid-floors—the area between regular-use floors—has required sprinklers to lessen the threat of fire spreading. But as multi-story buildings rise higher, so does the cost and hours required to install sprinklers. Today, Inner-Safe™ batt insulation lets you cost-effectively meet code while filling the interstitial space.

Check with your Knauf Insulation Territory Manager to ensure information is current.

The chemical and physical properties of this product represent average values determined in accordance with accepted test methods. The data is subject to normal manufacturing variations. The data is supplied as a technical service and is subject to change without notice. References to numerical flame spread ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions.

This product is covered by one or more U.S. and/or other patents. (#10,948,809)
See patent www.knaufnorthamerica.com/patents

Visit knaufnorthamerica.com to learn more.

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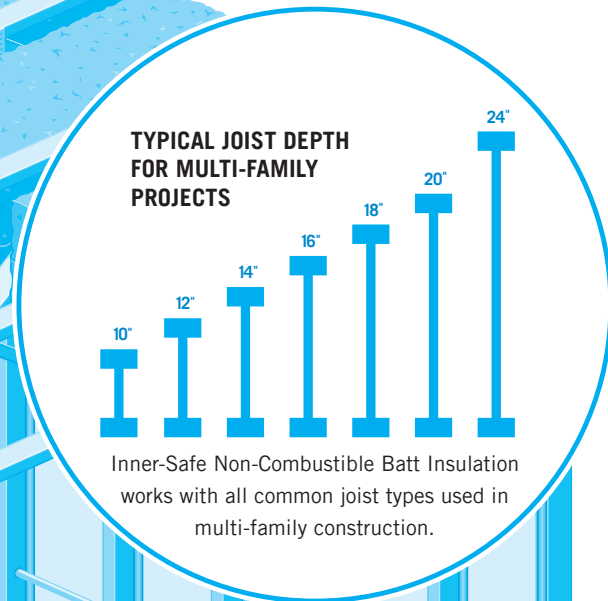
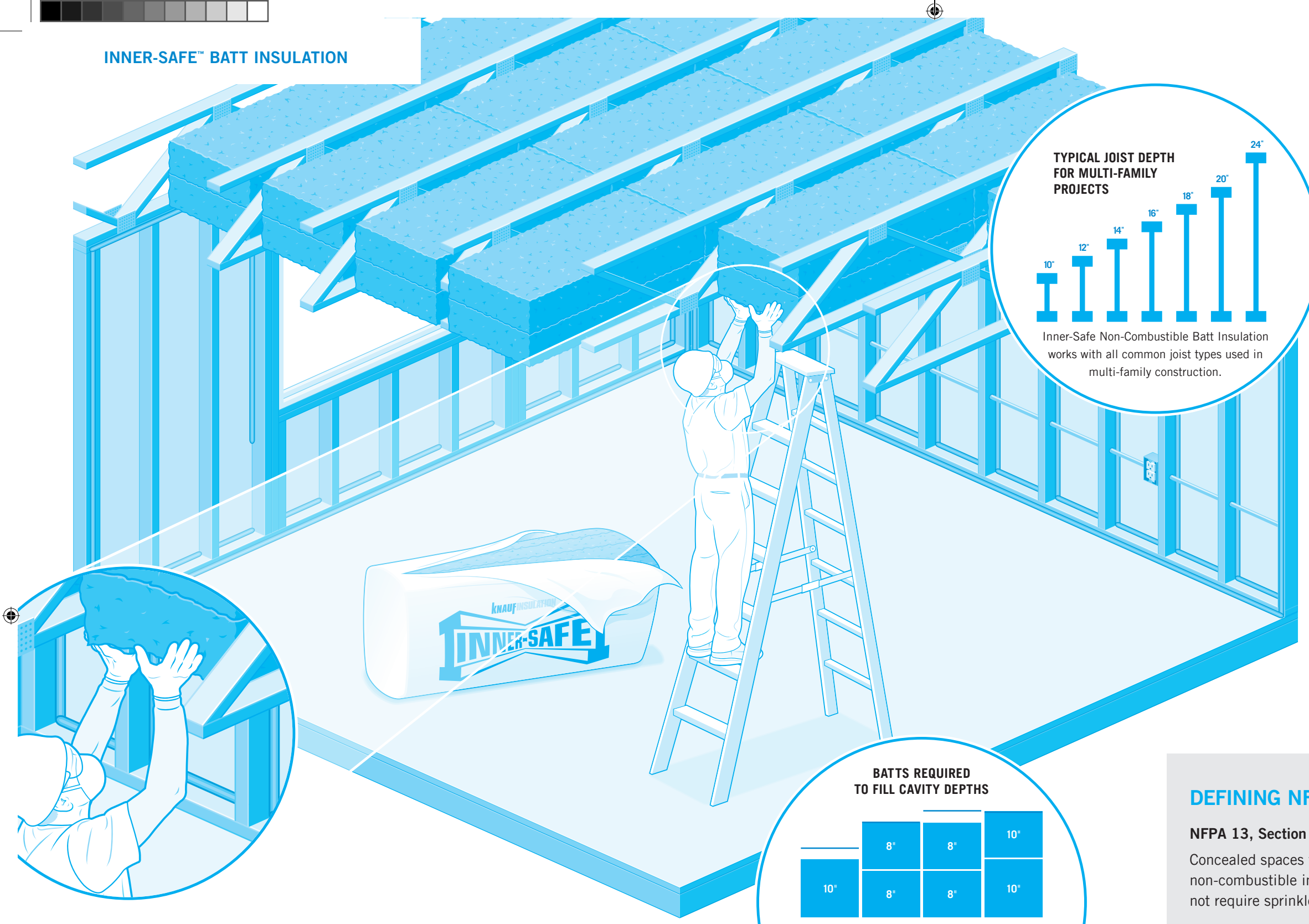
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Inner-Safe™ Batt Insulation

Cost Effective Solutions for
meeting NFPA 13 Compliance

INNER-SAFE™ BATT INSULATION



WHAT INNER-SAFE™ BRINGS TO YOUR PROJECT:

Simplicity

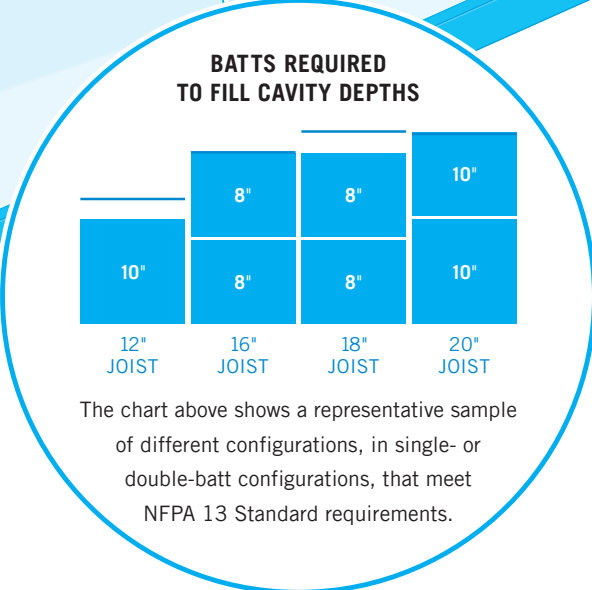
- Satisfies a range of joist depths from 8" to 24"
- Easier to estimate and allocate labor
- Friction-fits into cavities—no fasteners or support needed
- Same batt crews for walls and floor
- Provides easier inspection via a depth indicator on its packaging

Advantages over sprinklers

- Requires no specialized labor or equipment to install
- Eliminates long-term maintenance and inspection costs
- Enhances thermal separation and noise reduction

Advantages over loose fill and traditional batt insulation

- Requires no additional specialized equipment such as blowing insulation trucks or machines, improving job site efficiencies
- Eliminates additional labor and netting needed for loose fill installs
- Installation costs are very competitive



DEFINING NFPA 13 STANDARD

NFPA 13, Section 8.15.1.2.7:

Concealed spaces filled with non-combustible insulation shall not require sprinkler protection.

NFPA 13, Section 8.15.1.2.7.1:

A maximum 2 in. air gap at the top of the space shall be permitted.

PRESENTING A FASTER, EASIER AND MORE AFFORDABLE WAY TO MEET NFPA 13 STANDARD.

Earlier versions of NFPA 13 Standard mandated the use of sprinkler systems in interstitial spaces for multi-family and mixed-use projects. Current codes allow the installation of Inner-Safe batt insulation as a cost effective means to fill the interstitial space and meet NFPA 13 code compliance. Inner-Safe installs quickly, easily and uses labor efficiently.

