



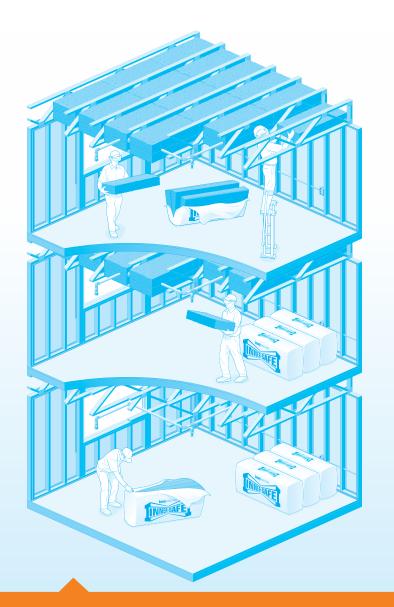
Inner-Safe™ Concealed Space Batt Insulation

A new non-combustible, NFPA 13-compliant insulation for interstitial space.





## INNER-SAFE™ CONCEALED SPACE BATT INSULATION TYPICAL JOIST DEPTH FOR MULTI-FAMILY **PROJECTS** What Inner-Safe brings to your project: **Simplicity** • Satisfies a range of joist thicknesses from 8" to 24" • Easier to estimate and allocate labor • Friction-fit into cavities—no fasteners or support needed Inner-Safe Concealed Space Batt Insulation works with all common joist types used in • Same batt crews for walls and floor multi-family construction. • Provides easier inspection, via a depth indicator on its packaging Advantages over sprinklers • Inner-Safe requires no specialized labor or equipment to install • Eliminates long-term maintenance and inspection costs • Inner-Safe enhances thermal separation and noise reduction Advantages over loose-fill and traditional batt insulation • Inner-Safe Concealed Space Batt Insulation requires no additional, specialized equipment—such as a blowing wool truck—on the jobsite • Eliminates additional labor and netting material needed with loose-fill installs • Inner-Safe installation costs are roughly half of a loose-fill application **BATTS REQUIRED** TO FILL CAVITY DEPTHS **DEFINING NFPA 13 STANDARD** NFPA 13, SECTION 8.15.1.2.7: NFPA 13, SECTION 8.15.1.2.7.1: Concealed spaces filled with A maximum 2 in. air gap at the top noncombustible insulation shall not of the space shall be permitted. require sprinkler protection. 20" JOIST JOIST JOIST Presenting a faster, easier and more affordable way to meet NFPA 13 Standard. The chart above shows a representative sample of different configurations, in single- or double-batt configurations, that meet NFPA 13 Standard requirements. Once, NFPA 13 Standard only mandated the use of sprinklers in the interstitial spaces of multi-family construction projects. Now, code changes allow the substitution of insulation—and Inner-Safe™ Non-Combustible Concealed Space Batt Insulation is the cost-effective way to fill interstitial space. It's an innovative new alternative to sprinklers or blown-in insulation that meets and exceeds code, while installing quickly, easily and affordably.



## **USE KNAUF INSULATION THROUGHOUT YOUR PROJECT**

In multi-family and other construction projects, our products work together to seal the building envelope offering enhanced comfort, energyefficiency and sustainability.

Learn more about our full product line now, by visiting knaufinsulation.us/en/products



## TYPICAL HIGH-RISE INFRASTRUCTURE WITH FIRE SPRINKLER RETROFIT

In the past, interstitial space—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™ Concealed Space Batt Insulation lets you cost-effectively meet code while filling the interstitial space.



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