

Cavity-SHIELD™

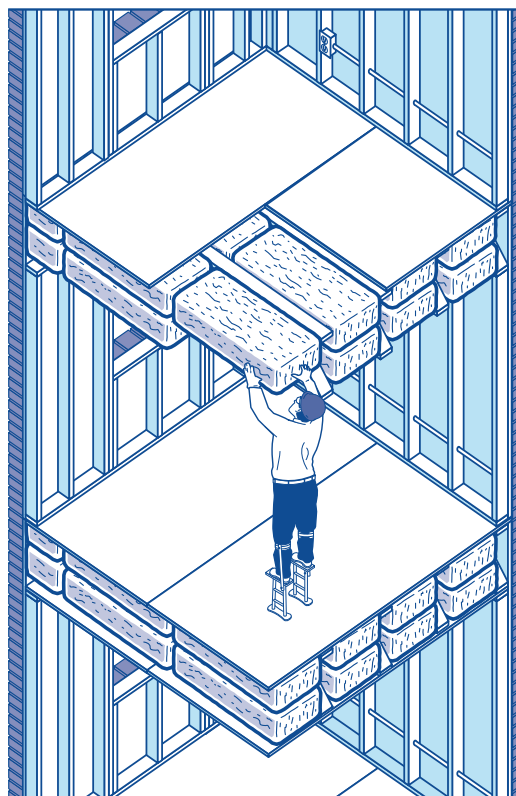
MULTIFAMILY, CONCEALED-SPACE, NONCOMBUSTIBLE FIBERGLASS BATTS

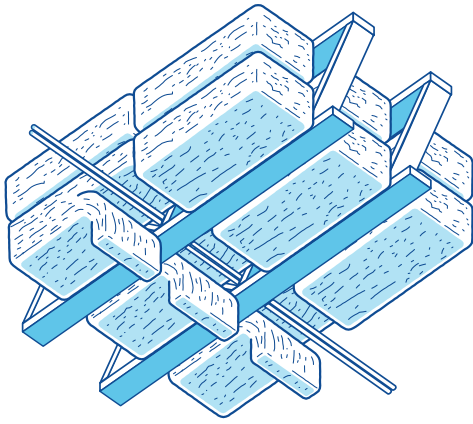
**Johns Manville
Formaldehyde-free™
Cavity-SHIELD:
The passive fire
protection you've
wanted all along.**

Our Cavity-SHIELD unfaced fiberglass batt offers contractors and installers a flexible, viable solution.

Cavity-SHIELD fiberglass is National Fire Protection Agency (NFPA) 13 compliant, noncombustible and cost-effective insulation. It is designed for use in concealed spaces between floors within wood-framed multifamily housing. With this particular insulation, expect noise between floors to reduce significantly.

With Cavity-SHIELD being in full compliance with the NFPA 13 code, the passive fire protection the insulation provides means there's **no need to install sprinklers in the concealed space.** Additionally, sprinkler maintenance in the difficult-to-access concealed space is eliminated.





NFPA 13 and why Cavity-SHIELD™ meets its requirements.

Building codes require sprinkler systems in many commercial and residential buildings. NFPA 13 recognizes the use of passive fire protection systems and includes specific provisions, allowing sprinklers to be omitted in concealed building spaces when other specific requirements are met.

Cavity-SHIELD is approved for use in multifamily housing in concealed spaces above ceilings. The approvals for this system are based on NFPA 13.

Section 9.2.1.7 Concealed spaces filled with noncombustible insulation shall not require sprinkler protection.

9.2.1.7.1 A maximum 2 in. (50 mm) air gap at the top of the space shall be permitted.

Unfaced fiberglass insulation meets noncombustible insulation requirements per ASTM E136.

Cavity-SHIELD: An efficient form of insulation.

Avoiding the need to install a sprinkler system in the concealed space is only the beginning. Anticipate improved jobsite efficiencies through a wide variety of additional factors:

- **No need for supports.**
The batts friction-fit well into the cavity (wire is, however, optional).
- **No need for special equipment.**
High-volume blowing machines or pneumatic staplers do not need to be hauled or used at the jobsite.
- **No need for netting, fasteners or fuel to run equipment.**
Cost savings by minimizing extra materials.
- **No need for extra manpower.**
Only one installer is needed to install Cavity-SHIELD. There's no need for multiple crew members to run machinery.
- **Easy to install and fill the cavity.**
Batts are easy to split when the job calls for wrapping around wiring, pipes and other obstacles. Plus, the flexibility makes it easy to completely fill different cavity shapes and sizes.
- **Easy access and inspection.**
Batts allow for easier access to the cavity without loss of product and easier code-inspection verification.



Cavity-SHIELD is part of the full Johns Manville line of insulation solutions: mineral wool, spray foam, polyiso sheathing boards, fiberglass batts/rolls and blow-in insulation.

Learn more about the advantages of Cavity-SHIELD. Visit www.JM.com/Cavity-SHIELD or call 800-654-3103.

The information regarding Johns Manville products is provided as a convenience to you. Final determination of the acceptability of any product for a project is the responsibility of the licensed design professional and the authority have jurisdiction (AHJ).

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