

WHEN MUST I USE NFPA 13?

STANDARDS OF SPRINKLER DESIGN BY MEYERFIRE UNIVERSITY | NOVEMBER 2021

SUMMARY

When must I use **NFPA 13**? In short, if a fire sprinkler system is required under the IBC, NFPA 101, or any other building code that references NFPA 13, and, NFPA 13R or 13D cannot be used, then NFPA 13 is required.

- NFPA 13 is the most robust version of the sprinkler standard and can always be used (NFPA 13D and 13R carry major limitations)
- If a project is outside the boundaries of an NFPA 13R or 13D system, then an NFPA 13 system applies.
- If the architect uses code exceptions for a building that only apply when an NFPA 13 system is used, then NFPA 13 must be the standard used.



NFPA 13 System Design

Used for: Commercial, Residential, Industrial, Storage, etc.

CODE/STANDARD REFERENCES



NFPA 13 – Standard for the Installation of Sprinkler Systems

IBC – 2021: International Building Code

VIDEO LINK

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