

- [Home Home](#)
- [About this portal](#)
- [Latest updates](#)

[Save](#)

[Resource detail](#)
[Citations](#)

NFPA 16-2011 Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems

[View on Information Provider website](#)

Abbreviation

NFPA 16-2011

Valid from

01/01/2011

Information provider

National Fire Protection Association

Author

National Fire Protection Association

Information type

Other Standard

Format

PDF

Cited By

[This resource is cited by 1 document \(show Citations\)](#)

Description

This standard contains minimum requirements for the design, installation, and maintenance of foam-water sprinkler and spray systems. These systems shall be designed with the required density for either foam or water application as the controlling factor, depending on the design purpose of the system. It is not the intent of this standard to specify where foam-water sprinkler and spray protection is required. The determination of where foam-water sprinkler and spray systems are required shall be made in accordance with such applicable building and fire codes or standards such as NFPA 30, *Flammable and Combustible Liquids Code*, or NFPA 409, *Standard on Aircraft Hangars*.

This standard shall apply only to systems using lowexpansion foam.

Purpose. The purpose of this standard is to provide a reasonable degree of protection for life and property from fire through installation requirements for foam-water sprinkler and spray systems based on sound engineering principles, test data, and field experience.

For assistance with locating previous versions, please contact the information provider.

Notes/comments

Note: The NFPA website allows users to select different years using the drop down box labelled 'Edition'. To select the year you require, click the drop down box and select the appropriate year of the standard.

[View on Information Provider website](#) {{ linkText }}

For assistance with locating previous versions, please contact the information provider.

Note: The NFPA website allows users to select different years using the drop down box labelled 'Edition'. To select the year you require, click the drop down box and select the appropriate year of the standard.

This resource is cited by:

NFPA 16-2011 Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems

This document is CITED BY:

- [NZS 4541:2013](#)

NFPA 16-2011 is cited by NZS 4541:2013 Automatic fire sprinkler systems

[Back](#)

NFPA 16-2011 Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems

Show what documents this resource is CITED BY

Show what documents this resource CITES

Description

This standard contains minimum requirements for the design, installation, and maintenance of foam-water sprinkler and spray systems. These systems shall be designed with the required density for either foam or water application as the controlling factor, depending on the design purpose of the system. It is not the intent of this standard to specify where foam-water sprinkler and spray protection is required. The determination of where foam-water sprinkler and spray systems are required shall be made in accordance with such applicable building and fire codes or standards such as NFPA 30, *Flammable and Combustible Liquids Code*, or NFPA 409, *Standard on Aircraft Hangars*.

This standard shall apply only to systems using lowexpansion foam.

Purpose. The purpose of this standard is to provide a reasonable degree of protection for life and property from fire through installation requirements for foam-water sprinkler and spray systems based on sound engineering principles, test data, and field experience.

[View on Information Provider website](#)

[NFPA 16-2011 Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems](#)

Description

This standard contains minimum requirements for the design, installation, and maintenance of foam-water sprinkler and spray systems. These systems shall be designed with the required density for either foam or water application as the controlling factor, depending on the design purpose of the system. It is not the intent of this standard to specify where foam-water sprinkler and spray protection is required. The determination of where foam-water sprinkler and spray systems are required shall be made in accordance with such applicable building and fire codes or standards such as NFPA 30, *Flammable and Combustible Liquids Code*, or NFPA 409, *Standard on Aircraft Hangars*.

This standard shall apply only to systems using lowexpansion foam.

Purpose. The purpose of this standard is to provide a reasonable degree of protection for life and property from fire through installation requirements for foam-water sprinkler and spray systems based on sound engineering principles, test data, and field experience.

[View on Information Provider website](#)

This resource does not cite any other resources.

NFPA 16-2011 Standard for the Installation of Foam-Water Sprinkler and Foam-Water Spray Systems

This resource does not CITE any other resources.

Back

Close

Table of Contents

Print [Save](#) Email

[Feedback](#)

- [Contact us](#)
- [Privacy policy](#)
- [Disclaimer](#)
- [Copyright](#)

[Feedback](#)