



POSITION STATEMENT SUMMARY

Fire hydrant system in new building or premises

Position

Effective 30 August 2024, the following is a position of Fire and Rescue NSW (FRNSW):

FRNSW endorse AS 2419.1:2021 for the design and installation of fire hydrant systems in new building or premises. If the new building or premises is outside the scope of AS 2419.1:2021, which includes either of the following:

- Class 7b or 8 building having a total volume more than 108,000 m³
- automatic racked storage system (i.e. an *Automatic storage and retrieval system*)
- a building having an effective height more than 135 m
- a building or associated areas that include any special hazards,

then a performance solution is required to be developed for the fire hydrant system with consultation sought from FRNSW.

FRNSW recommend consideration be given to Appendices C, D and E of AS 2419.1:2021, when developing these performance solutions.

Reference must be made to the FRNSW website to ensure this position is current at the time of use, and this position has not been superseded or revoked.

Summary

This position statement supersedes the previous position last updated on 7 July 2022. The position has been revised into context in consideration of AS 2419.1:2021 now being the standard for fire hydrant systems as referenced by the NCC.

For any new building or premises falling outside the scope of the Standard, building proponents are directed to consult with FRNSW on the development of a performance solution. This consultation must take place during the design and development phase.

The position also recommends that when developing these performance solutions that consideration be given to Appendices C, D and E of AS 2419.1:2021 which provide further guidance on some of these areas.

This position statement has been authorised for release by Chief Superintendent Fire Safety, FRNSW.

Contact us

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