



BUILDING NOTE

Contact Officer

SERRY ALBERTY

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AS2419.1 - MEASUREMENT OF HOSE REACH FROM EXTERNAL HYDRANT

Following adoption of Amendment 7 of the Building Code of Australia there have been different approaches to the method of measuring hydrant hose reach in multi storey building with external hydrants. The purpose of this Building Note is to clarify the method of measurement to be used.

When calculating the distance of hydrant hose reach (per AS2419 Clause 43) (BCA E1.3), the distance over which a charged hose could be expected to be laid should be used. In the case of stairs, this measurement is taken along the nosing of the tread and at the outer circumference of the stair. In most cases, 10 metres of hose would be required to traverse an average flight of stairs per storey.

This method of measurement, in most instances would mean that the use of external hydrants would be limited to a building of not more than 3 storeys.

KEVIN NEWHOUSE
for Director
Building Control

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