

## Roller doors/shutters as access to achieve hydrant coverage

Queensland Fire and Emergency (QFES) does not support a building design proposal for hydrant hose coverage to be achieved using roller shutter door or tilt up door doorways. QFES considers that personnel doors, excluding revolving doors, are the only acceptable doorways to use for hydrant hose coverage calculations, except where the National Construction Code (NCC) allows for a roller shutter or tilt up door under clause <sup>1</sup>D3D24b)(ii).

Most roller shutter doors or tilt up doors are secured from the inside of a building after hours. In order to lay hose through such a doorway, QFES must gain entry by cutting the door open or gaining access to the building through another personnel door. This delay will significantly impact on QFES ability to conduct efficient and effective search and rescue and fire suppression activities.

Although not referenced by the NCC, AS 2419.1:2017 Clause 3.11.2 (a) states firefighting hose lay measurements shall be taken through the protected building's pedestrian entry and exit doors. This clause satisfies QFES operational procedures.

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<sup>1</sup> NCC 2019 Reference <sup>1</sup>D2.19(b)(ii)