

## Physical protection of pillar hydrants

QFES does not support the use of hydrant systems that are mounted on, pass through, or fixed to, external tilt-up panel walls in buildings.

Where external fire hydrants are to be positioned less than 10 m from the building it protects, then they should be safeguarded by a minimum of 90/90/90 fire-resistant shielding construction, in accordance with AS 2419.1 – 2005, Clause 3.2.2.2 (e).

QFES may request written confirmation from a competent person that any shielding construction achieves the required FRL from both sides and does not rely on any supporting structural elements that do not achieve at least the same FRL as the shielding construction itself.

External hydrants should be protected by bollards where they may be damaged by vehicles.