

Solid core doors

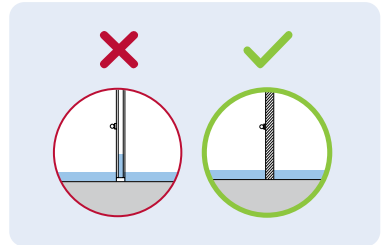
Solid core doors (resilient) vs hollow core doors (non-resilient)

Replace hollow core doors with solid core doors to minimise the chances of delamination, warping and rot. As an alternative, use solid timber, aluminium or glass doors.

Replacing hollow core doors with solid core doors can have several other benefits, including:

- » **Improve durability:** Solid core doors are made from a solid material, which is often much more durable than the cardboard-like material often used in hollow core doors. Solid core doors are usually built to last. As a result, solid core doors are better equipped to withstand the effects of water damage.
- » **Increased water resistance:** Solid core doors are made from a denser material, meaning they are less likely to absorb water, which helps to reduce the risk of swelling and warping when exposed to flood waters.
- » **Improved insulation:** Solid core doors provide better insulation compared to hollow core doors.
- » **Increased safety and security:** Solid core doors can withstand much more force than a hollow core door due to their thick, heavy design. This also makes solid core doors much more tolerable in the case of a fire.
- » **Improved soundproofing:** Solid core doors provide better soundproofing when compared to hollow core doors.

It is important to note that solid core doors will help but it is dependent on the flood and time they are exposed to flood water.



Solid core door example

This is an example of a solid core compared to a hollow core door.



**Solid core door
(resilient)**



**Hollow core door
(non-resilient)**

For more information on strengthening your home visit
getready.qld.gov.au/strengthen-your-home

For flood information from your local council, visit
getready.qld.gov.au/find-your-local-council

*This assistance is made available through the jointly funded Commonwealth-State
Disaster Recovery Funding Arrangements.*



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