



# FLOOD PROTECTION INFRASTRUCTURE

Following the recent unprecedented flood events throughout Australia, new considerations require custom flood mitigation design solutions through early involvement partnerships, allowing for more appropriate and innovative flood mitigation solutions with long-term 'whole of life' gains.

## PREPARATION

Preparing for unprecedented flood events involves the development of detailed flood mitigation plans.

Addressing flood protection infrastructure requirements is a key element of flood mitigation planning and preparation.

**Flood protection priority usually lies with critical assets;**

- Protecting public health and safety
- Uninterrupted operation of water, power, wastewater
- Reduced downtime for health services



## EARLY CONTRACTOR INVOLVEMENT

Early development of critical infrastructure protection allows for detailed analysis of historical data, characteristics of localised flood events and operational possibilities. Engaging in early contractor involvement provides asset owners with the opportunity to develop a tailored solution for their applications.

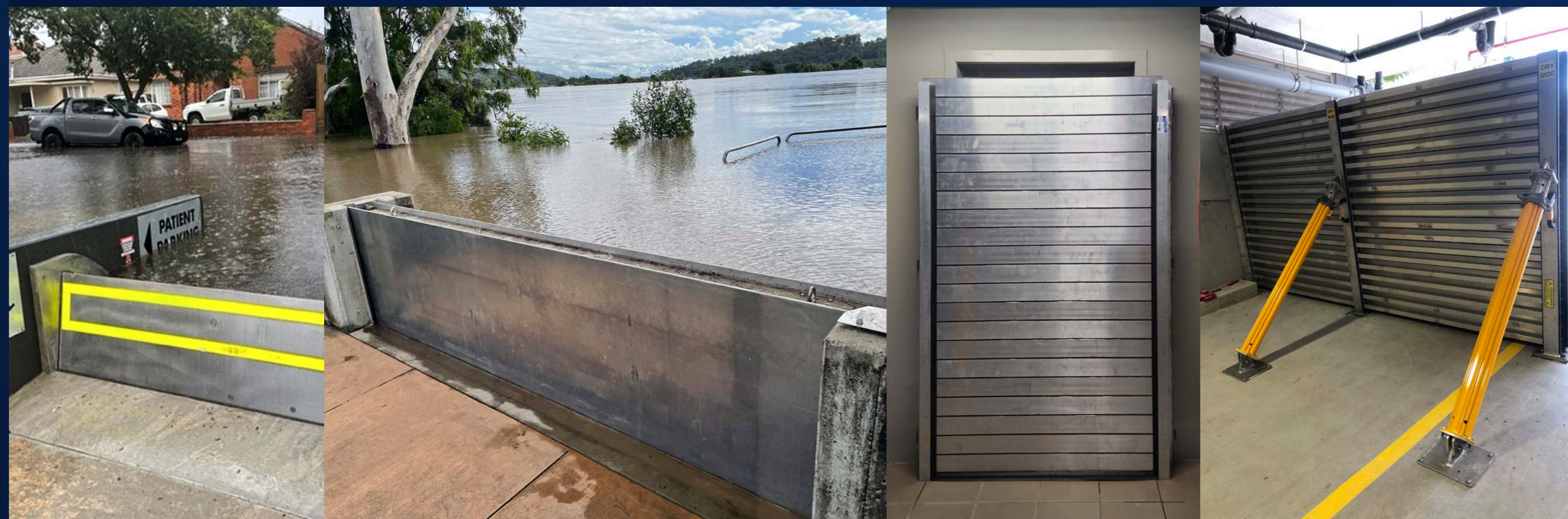
## INFRASTRUCTURE OPTIONS

Standard product lines offer manual, automated or passive deployment of flood barriers.

Design considerations offer not only operational choices but also aesthetic and building management options, for seamless integration into new or existing structures.

**These features can include:**

- Integrating alarm systems into Building Management Systems
- Non-slip surfaces
- Material coatings
- Colour choices etc.



**Custom, Australian-made flood infrastructure currently available offers innovative protection against water inundation for community, commercial and residential sectors.**

