

Liveable Homes Designs that work for everyone.

Dwelling entrance

Performance Statement:	There is at least one level entrance into the dwelling to enable home occupants to easily enter and exit the dwelling.
Essential	<p>a. The dwelling should provide an entrance door with -</p> <ul style="list-style-type: none"> i. a minimum clear opening width of 820mm. See figure 1a; ii. a level transition and threshold (maximum vertical tolerance of 5mm between abutting surfaces is allowable provided the lip is rounded or bevelled). See figures 6 and 7; and iii. reasonable shelter from the weather. See figures 1a and 4. <p>b. A level landing area of 1200mm x 1200mm should be provided at the level entrance door. See figure 1a.</p> <p>c. Where the threshold at the entrance exceeds 5mm a ramped threshold of up to 56mm compliant with AS1428.1 (2001) may be provided. See figure 5.</p> <p>d. The level entrance should be connected to the safe and continuous pathway as specified in Dwelling access.</p> <p>Note: The entrance must incorporate waterproofing drainage and termite risk management that complies with the Performance Requirements of the Building Code of Australia (BCA).</p>
Desirable	As for Essential except replace (b) with a level landing area of 1350mm x 1350mm and (a) (i) with minimum clear door opening width of 850mm. See figures 2 and 4a.

Where there is direct access to the house from the garage a flat level entry should be considered.

This information was sourced from the national Livable Housing Design Guidelines produced by the National Dialogue on Universal Housing Design.



Figure 1. Dwelling access perspective

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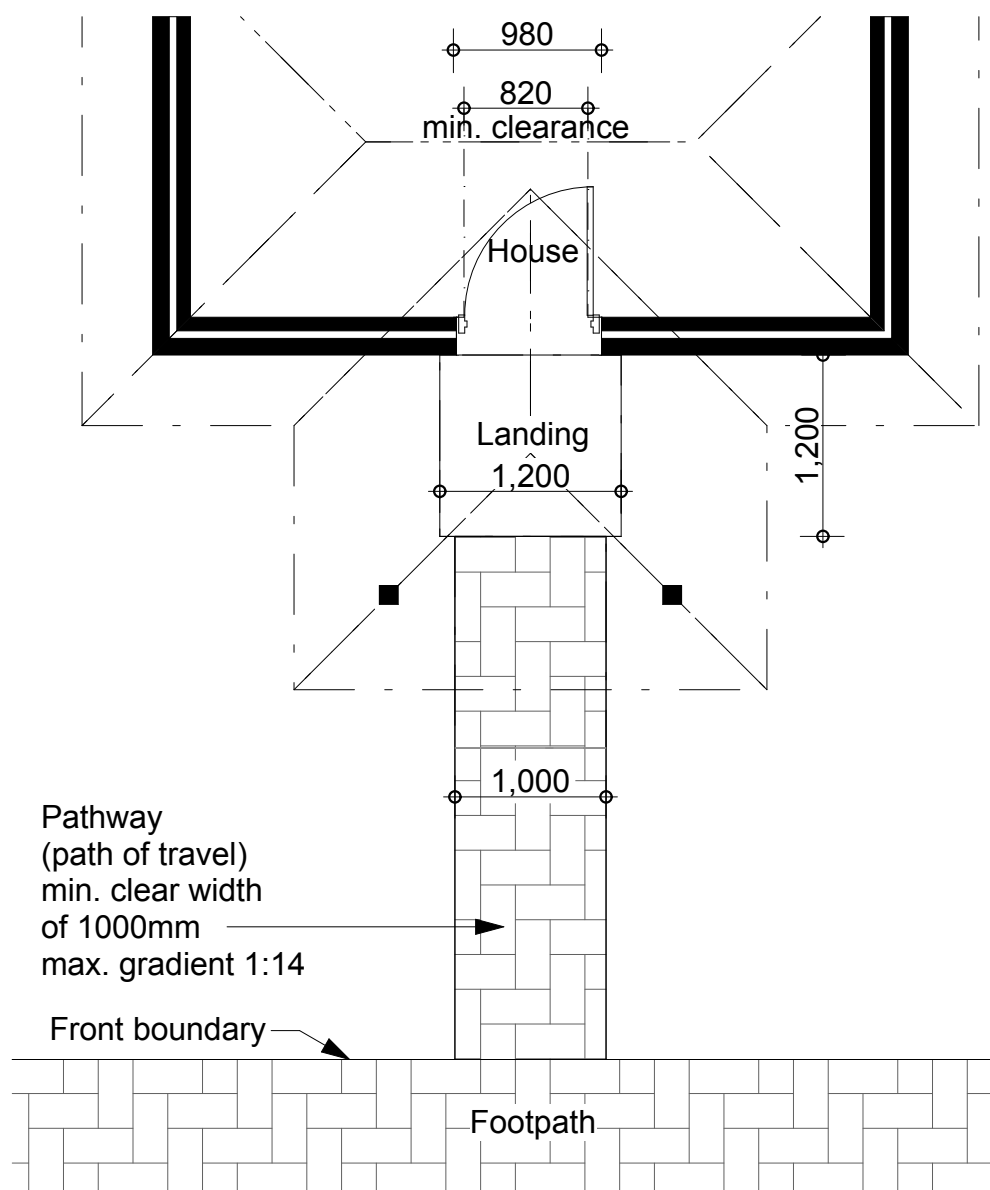


Figure 1a. Dwelling access - Essential

Note: In Western Australia
Use standard internal door sizes
of 870 & 920 to achieve a min.
clear opening of 820 & 870
respectively.

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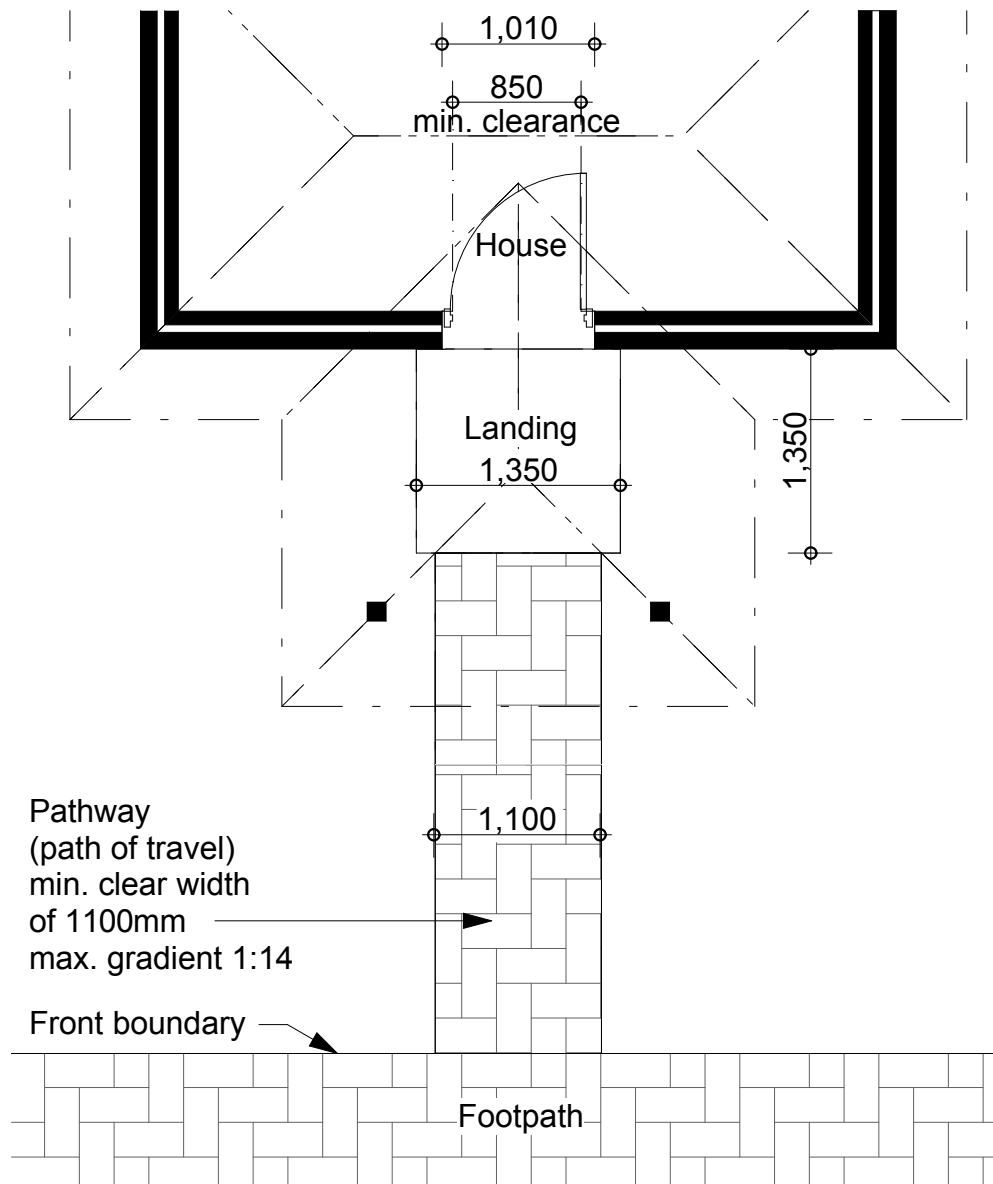


Figure 2. Dwelling access - Desirable

Note: In Western Australia
Use standard internal door sizes
of 870 & 920 to achieve a min.
clear opening of 820 & 870
respectively.

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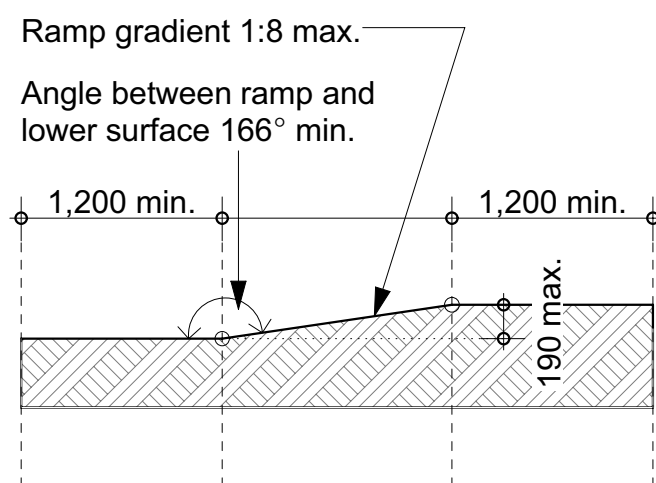


Figure 3. Step ramp

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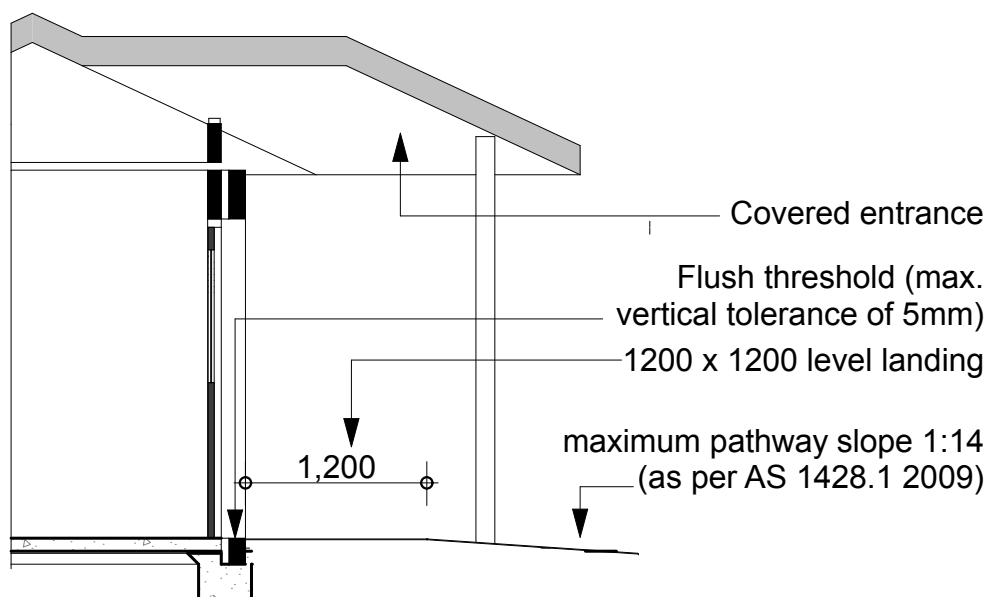


Figure 4. Dwelling access - Essential

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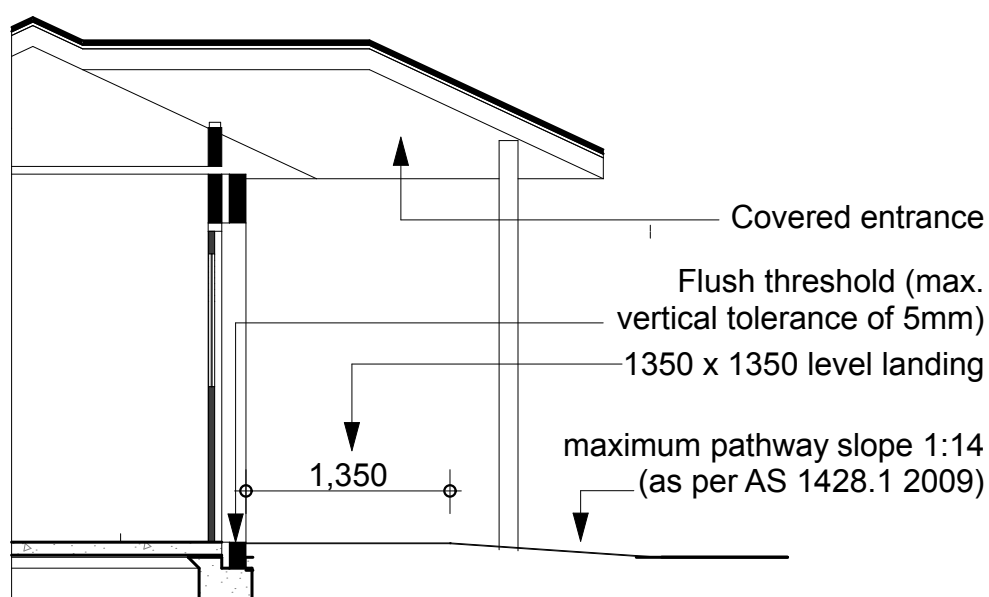


Figure 4a. Dwelling access - Desirable

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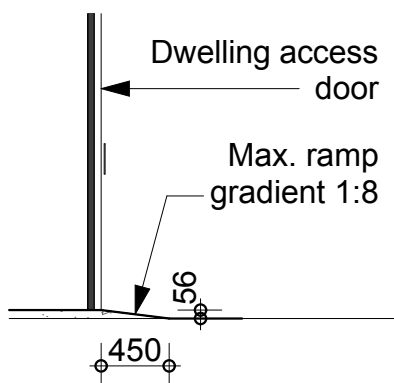
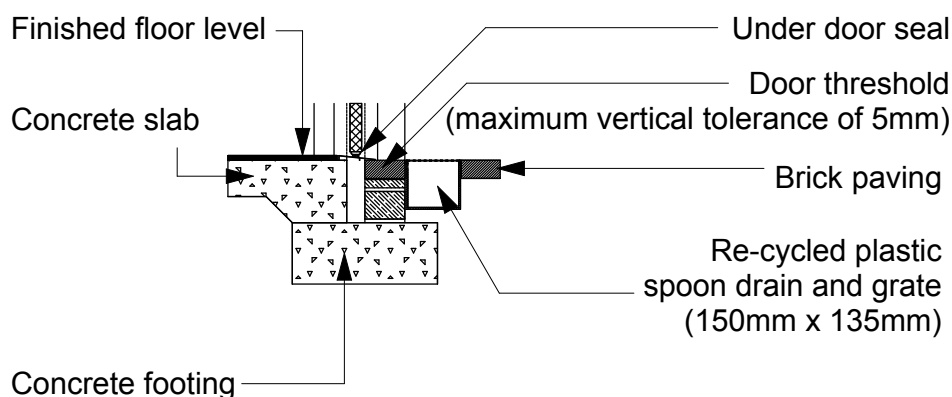


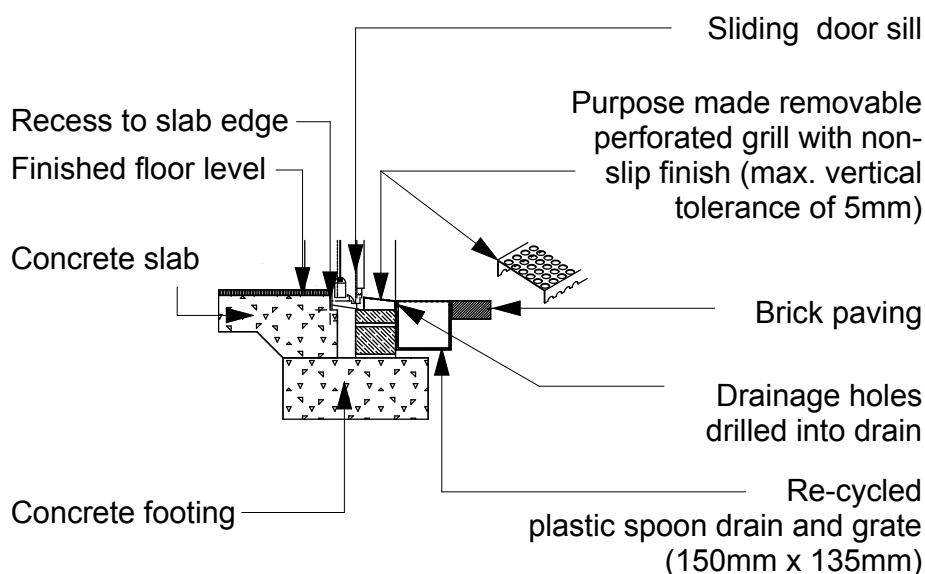
Figure 5. Ramped threshold

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NOTE: The entrance must incorporate waterproofing, drainage and risk management that complies with the Performance Requirements of the Building Code of Australia (BCA)

Figure 6. Flush threshold at front door



NOTE: The entrance must incorporate waterproofing, drainage and risk management that complies with the Performance Requirements of the Building Code of Australia (BCA)

Figure 7. Flush threshold at sliding door

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