

	BAL-12.5	BAL-19	BAL-29	BAL-40
<b>Frame</b>	Low-level framing must be manufactured from either: <ul style="list-style-type: none"> <li>• Metal, or</li> <li>• Bushfire resistant timber or</li> <li>• Timber species with a density greater than 650 kg/m<sup>3</sup> or</li> <li>• Metal reinforced uPVC.</li> </ul>	Low-level framing must be manufactured from either: <ul style="list-style-type: none"> <li>• Metal, or</li> <li>• Bushfire resistant timber or</li> <li>• Timber species with a density greater than 650 kg/m<sup>3</sup> or</li> <li>• Metal reinforced uPVC.</li> </ul>	Low-level framing must be manufactured from either: <ul style="list-style-type: none"> <li>• Metal, or</li> <li>• Bushfire resistant timber or</li> <li>• Metal reinforced uPVC.</li> </ul>	All framing must be metal.
<b>Glazing</b>	Low-level glazing must be Grade A safety glass with a minimum thickness of 4 mm.	Low-level glazing must be Grade A safety glass with a minimum thickness of 5 mm.  In all other locations where annealed glass is used, it must be protected by an external screen (see screen requirements).	All glazing must be toughened glass with a minimum thickness of 5 mm.  Low-level glazing must be protected by an external screen (see screen requirements).	All glazing must be toughened glass with a minimum thickness of 6 mm.  All glazing must be protected by an external screen (see screen requirements).
<b>Screens</b>	Openable portions of windows must be screened either internally or externally.  Mesh or perforated sheet with a maximum aperture of 2mm manufactured from either: <ul style="list-style-type: none"> <li>• Corrosion resistant steel, or</li> <li>• Bronze, or</li> <li>• Aluminium (except in South Australia).</li> </ul> Supporting frame must be manufactured from either: <ul style="list-style-type: none"> <li>• Metal (including aluminium), or</li> <li>• Bushfire resistant timber or</li> <li>• Timber species with a density greater than 650 kg/m<sup>3</sup>.</li> </ul>	Openable portions of windows must be screened either internally or externally.  Mesh or perforated sheet with a maximum aperture of 2mm manufactured from either: <ul style="list-style-type: none"> <li>• Corrosion resistant steel, or</li> <li>• Bronze, or</li> <li>• Aluminium (except in South Australia).</li> </ul> Supporting frame must be manufactured from either: <ul style="list-style-type: none"> <li>• Metal (including aluminium), or</li> <li>• Bushfire resistant timber or</li> <li>• Timber species with a density greater than 650 kg/m<sup>3</sup>.</li> </ul> Where annealed glass is used, it must be protected by an external screen.	Openable portions of windows must be screened either internally or externally.  Mesh or perforated sheet with a maximum aperture of 2 mm manufactured from either: <ul style="list-style-type: none"> <li>• Corrosion resistant steel, or</li> <li>• Bronze, or</li> <li>• Aluminium (except in South Australia).</li> </ul> Supporting frame must be manufactured from either: <ul style="list-style-type: none"> <li>• Metal (including aluminium), or</li> <li>• Bushfire resistant timber.</li> </ul> Low-level glazing must be protected by an external screen.  Screen assemblies must be attached using metal fixings.	Fixed and openable portions of windows must be screened externally.  Mesh or perforated sheet with a maximum aperture of 2 mm manufactured from either: <ul style="list-style-type: none"> <li>• Corrosion resistant steel, or</li> <li>• Bronze.</li> </ul> Aluminium mesh or perforated sheet cannot be used.  Supporting frame must be manufactured from metal (including aluminium).  Screen assemblies must be attached using metal fixings.
<b>Seals</b>	N/A	N/A	N/A	Seals must be manufactured from silicone or have a flammability index less than 5.
<b>Hardware</b>	N/A	N/A	Externally fitted hardware that supports the sash in its functions of opening and closing must be metal unless shielded by metal frame components.	Externally fitted hardware that supports the sash in its functions of opening and closing, must be metal.

## NOTES

Where double-glazed units are used, the glazing requirements provided in this Standard apply to the external face of the window assembly only.

Low-level glazing is any glass within 400 mm of the ground, decks, carport roofs, awnings or similar horizontal (or near horizontal) elements.

NCC variation in South Australia specifies that aluminium mesh or perforated sheet is not suitable at any BAL.