

Listed below is a copy excerpt of the glazing regulations in relation to manifestations (vision strips or bands as per NZS 4223 Part 3 1993).

303 General

303.1 Manifestation (making glass visible)

303.1.1

Where transparent glazing material may be mistaken for a doorway or an unimpeded path of travel (as defined in 306), the presence of glazing shall be made apparent either by the provision of an opaque band complying with 303.1.2 and 303.1.3 across the full width of the glazed opening or by a motif or other decorative treatment (e.g. colonial bars). Where motifs or other decorative treatments are proposed, they shall provide similar levels of manifestation (when viewed from both sides) to the opaque band. Such marking are not a substitute for the use of safety glazing where this is required by this Part.

303.1.2

Where an opaque band is provided for manifestation, it shall be not less than 20mm in height and located so that the vertical distance from the floor level is:

- Not less than 700 mm to the upper edge of the band;
- Not more than 1000 mm to the lower edge of the band.

303.1.3

The band shall be readily apparent. This may be achieved either by ensuring that the band contrasts with the background or by increasing the width of the band.

NOTE – A broken line or patterns are acceptable forms of warning bands.

303.1.4

A band or marking is not required where anyone of the following applies:

- The height of the glass panel is no greater than 1000 mm at any part;
- The width of the glass panel is no greater than 500 mm at any part (includes individual panels in faceted glazing, refer 318);
- There is no glazing within 500 mm of the floor level;
- The glass panel is provided with at least one fixed glazing bar, firmly attached to the styles to locate and protect each face of the glass. At least one glazing bar shall be located with its upper edge not less than 500 mm, and its bottom edge not more than 1000 mm, above the floor level. The glazing bar shall have a face width not less than 40 mm.
- Where safety glazing material is used in housing.

NOTE – Commercial glazing must meet the requirements of NZBC Clause F2 and therefore 303.1. Glazing in housing does not need to meet the requirements of 303.1.

The standard size we do is usually a 50 mm solid strip set to 1025 mm above finished floor level or the centre of the door handles.