NZ Transport Agency B6 Safety fences

B6 Safety fences

B6.1.1 General

Safety fences are required to prevent people from gaining access into a hazardous area. This is particularly important at unattended worksites.



B6.1.2 Design

B6.1.2.1 Safety fence requirements

Safety fences must:

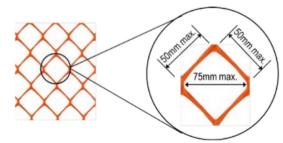
- · have a secure supportive top and bottom rail
- have the top rail located a minimum of 1m above ground level
- have the bottom rail located a maximum of 100mm above ground level
- be continuous around the hazard
- be clipped or joined together, if in sections, to form a continuous fence surrounding the hazard
- have top and bottom rails that terminate with a vertical post
- have a child proof in-fill or solid panels that are difficult to climb and are fluorescent orange or alternating white, and fluorescent orange in colour
- · remain upright and stable under all expected worksite conditions
- be free of sharp objects.

B6.1.2.2 Child proof in-fill

Where vertical members are used they must be no greater than 100mm apart.



Where netting mesh is used, the diagonal gap in the mesh must be no greater than 75mm, which is achieved by a 50mm x 50mm mesh as shown.



Effective date for this change is 1 July 2016.