

## New Zealand Standards

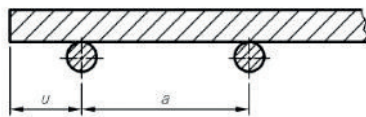
**Standards New Zealand** controls the preparation and publishing of all Standard Specifications and Codes of Practice in New Zealand. They are developed by expert committees using a consensus-based process that facilitates public input. The relevant Standards listed below, specify the mechanical properties of the steel wire used for concrete reinforcement, the fabrication of the welded fabric and the methods of application in respect to concrete reinforcement.

Visit [www.standards.co.nz](http://www.standards.co.nz) for more information.

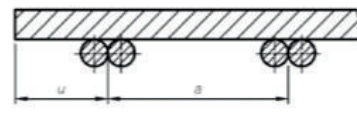
### AS/NZS4671:2001

#### Specification for Welded Fabric of Drawn Steel Wire for Concrete Reinforcement

The pitch ( $a$ ) of longitudinal bars and transverse bars shall not be less than 50 mm. The pitch shall be measured as shown below. The tolerance of the pitch shall not be more than  $\pm 0.075$  times the specified value.



(a) Single-bar meshes



(b) Twin-bar meshes

LEGEND:

$u$  = edge overhang of a bar in a mesh (mm)  
 $a$  = pitch of bars in a mesh (mm)

### NZS3101:2006

#### Code of Practice for The Design of Concrete Structures

This Standard lays out the development length and lap-splice requirements for plain wire mesh and deformed wire mesh, and is the basis of any pertinent calculations or recommendations given in this Product Guide.