



## NEST SWING ATTACHMENT INFORMATION

### General safety requirements for all swings to conform with NZS5828:2015 Playground equipment and Surfacing:

#### Ground Clearance:

The minimum ground clearance should be 350mm

#### Minimum space between seats of swings (see diagram below):

The minimum horizontal dimension between the side of a swing seat and the adjacent structure in the rest position shall be:

Greater than or equal to 20% of the length of the suspension chain or rope + 200mm

The minimum horizontal dimension between swings in the rest position should be:

Greater than or equal to 20% of the length of the suspension chain or rope + 300mm

So in the case of the nest swing at its longest length of 1.8m, the distance from the structure to the edge of the nest swing (in its rested hanging position) should be at least 56cm (refer C in diagram below)

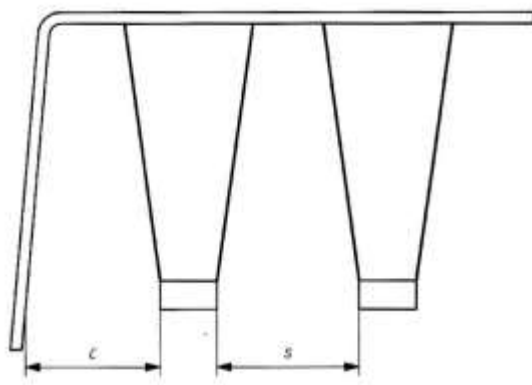
In the case of the nest swing at its longest length of 1.8m, the distance between it and any other swing (in their rested hanging position) should be at least 66cm (refer S in diagram below).

#### Lateral stability of swing seats (see diagram below):

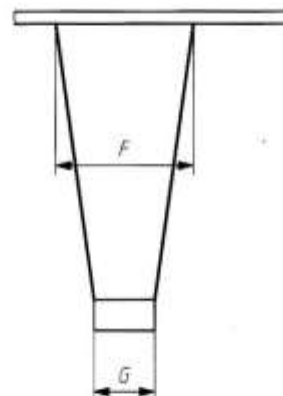
The distance between the ductiles or other hanging mechanisms (F in diagram below) should be:

In the case of a 60cm Nest swing and with the rope length at 1.8m, the distance apart should be at least 69cm.

In the case of a 100cm Nest swing and with the rope length at 1.8m, the distance apart should be at least 109cm.



a) Minimum space between the seats of swings and an adjacent structure



b) Lateral stability of swing seats