



#PlayToday

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promoting the value of play

OVERLAPPING IMPACT AREAS

In most cases Australian Standard AS4685 allows overlapping of falling spaces, including impact areas.

Where there is forced movement, however, impact areas should generally not overlap. Forced movement occurs where a user may find it difficult or impossible to stop part way through a typical arc of motion such as due to gravity (eg slides, fireman's poles) or momentum (eg swings, carousels, spring rockers).

For fireman's poles and the sliding section of slides the zone that may not overlap is limited to the zone assumed to be occupied by the user (generally defined as an imaginary cylinder 1800mm high by 1000mm in diameter).

Seesaws and similar spring rockers can be as close as 1000mm together when measured from the perimeter of the equipment in its most extreme positions.