

Loading table complies with AS1657

## Light and medium duty (maximum recommended spans)

Load bar size	Maintenance floors No public use	Pedestrian traffic Public and light use	Pedestrian traffic Public and light use
	<b>2.5 kpa</b> Deflection = 5mm	<b>3.0 kpa</b> Deflection = 5mm	<b>4.0 kpa</b> Deflection = 5mm
<b>CH255 (25x5)</b>	1480 mm	1420 mm	1400 mm
<b>CH325 (32x5)</b>	1780 mm	1700 mm	1580 mm
<b>CH405 (40x5)</b>	1820 mm	1770 mm	1660 mm
<b>CH505 (50x5)</b>	Not applicable	Not applicable	Not applicable

## Heavy duty (maximum recommended spans)

Load bar size	General factories and workshops, motor rooms	General heavy loading and heavy equipment areas
	<b>5.0 kpa</b> Deflection = 5mm	<b>7.5 kpa</b> Deflection = 5mm
<b>CH255 (25x5)</b>	1250 mm	1130 mm
<b>CH325 (32x5)</b>	1500 mm	1350 mm
<b>CH405 (40x5)</b>	1710 mm	1590 mm
<b>CH505 (50x5)</b>	2070 mm	2010 mm

## Weight tables

<b>CH255 (25x5)</b>	<b>33 kg/m<sup>2</sup></b>
<b>CH325 (32x5)</b>	<b>38 kg/m<sup>2</sup></b>
<b>CH405 (40x5)</b>	<b>42 kg/m<sup>2</sup></b>
<b>CH505 (50x5)</b>	<b>68 kg/m<sup>2</sup></b>

