

## HOLMES SOLUTIONS - ENGINEERING CONSULTANTS

### DESIGNER PARTITIONING - HEADSTARTER RESTRAINT BRACKET

#### Bracket Spacings for Partitioning Wall Mass up to 40 kg/m<sup>2</sup>

##### **GROUND FLOOR & BELOW - Importance Level 3.**

###### **Designer Partitioning Wall - Plasterboard lining, Supplementary glue.**

Up to 3.0m Designer Partitioning Height = Maximum Spacing 2.40m

Up to 4.0m Designer Partitioning Height = Maximum Spacing 1.97m

###### **Designer Partitioning Wall - Glazed.**

Up to 3.0m Designer Partitioning Height = Maximum Spacing 1.64m

Up to 4.0m Designer Partitioning Height = Maximum Spacing 1.23m

##### **GROUND FLOOR & BELOW - Importance Level 4.**

###### **Designer Partitioning Wall - Plasterboard lining, Supplementary glue.**

Up to 3.0m Designer Partitioning Height = Maximum Spacing 1.89m

Up to 4.0m Designer Partitioning Height = Maximum Spacing 1.42m

###### **Designer Partitioning Wall - Glazed.**

Up to 3.0m Designer Partitioning Height = Maximum Spacing 1.18m

Up to 4.0m Designer Partitioning Height = Maximum Spacing 0.89m

##### **ABOVE GROUND FLOOR - All Importance Levels.**

###### **Designer Partitioning Wall - Plasterboard lining, Supplementary glue.**

Up to 3.0m Designer Partitioning Height = Maximum Spacing 1.51m

Up to 4.0m Designer Partitioning Height = Maximum Spacing 1.13m

###### **Designer Partitioning Wall - Glazed.**

Up to 3.0m Designer Partitioning Height = Maximum Spacing 0.94m

Up to 4.0m Designer Partitioning Height = Maximum Spacing 0.71m

The span capacity information is based on testing completed by Holmes Solutions LP and is provided to assist competent designers in demonstrating compliance with the structural provisions of the New Zealand Building Code. It is not intended to replace specific engineering review by a competent designer. For further engineering design related assistance please contact Holmes Solutions.