

## Shear Load

Weight suspended from a fixing, mounted in a vertical wall with a load or weight attached to that fixing and acting vertically downwards.



### Gript®



### Size

15mm  
18mm  
20mm  
25mm

### Substrate thickness

up to 15mm  
up to 15mm  
up to 15mm  
up to 15mm

### Min edge distance

20mm  
24mm  
28mm  
28mm

### Safe Load\*

71kgs  
74kgs  
93kgs  
113kgs

### Max Load\*

142kgs  
148kgs  
185kgs  
225kgs

## Tension Load

The force applied to the fixing is 'pulled' away from the wall.



### Gript®



### Size

15mm  
18mm  
20mm  
25mm

### Substrate thickness

up to 15mm  
up to 15mm  
up to 15mm  
up to 15mm

### Min edge distance

20mm  
24mm  
28mm  
28mm

### Safe Load\*

20kgs  
20kgs  
20kgs  
20kgs

### Max Load\*

38kgs  
39kgs  
39kgs  
39kgs

## Cantilever Load

The weight applied along the length of a horizontal beam at a known distance from a vertical wall and acting vertically downwards.



### Gript®



### Size

15mm  
18mm  
20mm  
25mm

### Safe Load\*

50mm	75mm	150mm
30kgs	27kgs	16kgs
32kgs	28kgs	18kgs
36kgs	29kgs	24kgs
40kgs	31kgs	25kgs

### Max Load\*

50mm	75mm	150mm
60kgs	54kgs	32kgs
64kgs	56kgs	36kgs
72kgs	58kgs	48kgs
80kgs	62kgs	50kgs