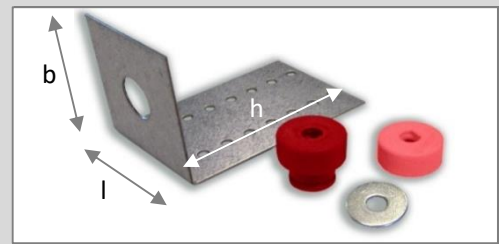


**REDFIX L**

**TECHNICAL SPECIFICATION**

"L" shaped bracket for decoupling metal studs in the gypsumboard wall linings, with dimension 50 mm x 50 mm (base) and length ... mm, equipped with an antivibration rubber support and washer.

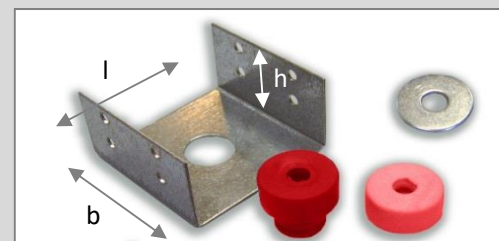


PHYSICAL CHARACTERISTICS	Unit	L50	L60	L80	L100	Tolerance
Base dimension (b x l)	mm	50 x 50				± 1%
Length (h)	mm	50	60	80	100	± 1%
Thickness of antivibration support	mm	10				± 1%
Weight (including antivibration support)	g	45	49	57	64	± 5%
Colour		steel/red				

**REDFIX C**

**TECHNICAL SPECIFICATION**

"C" shaped bracket for decoupling metal studs in gypsumboard wall linings and for ceilings suspended with single frames, with dimension 50 mm x 50 mm (base) and length ... mm, with an antivibration rubber support and washer.

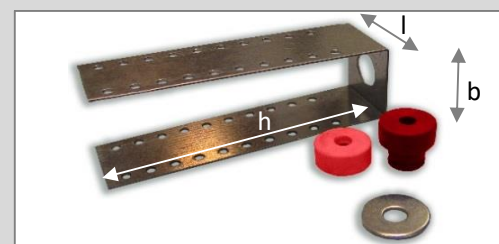


PHYSICAL CHARACTERISTICS	Unit	C28	C50	C100	Tolerance
Base dimension (b x l)	mm	50 x 50			± 1%
Length (h)	mm	28	50	100	± 1%
Thickness of antivibration support	mm	10			± 1%
Weight (including antivibration support)	g	47	64	102	± 5%
Colour		steel/red			

**REDFIX U**

**TECHNICAL SPECIFICATION**

"U" shaped decoupling bracket for suspended ceilings on double crossed frames, with dimension 35 mm x 35 mm (base) and length ... mm, with an antivibration rubber support and washer.



PHYSICAL CHARACTERISTICS	Unit	U80	U100	U120	Tolerance
Base dimension (b x l)	mm	50 x 50			± 1%
Length (h)	mm	80	100	120	± 1%
Thickness of antivibration support	mm	10			± 1%
Weight (including antivibration support)	g	59	70	78	± 5%
Colour		steel/red			

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TECHNICAL CHARACTERISTICS	Standard	Unit	REDFIX	Tolerance
<i>Antivibration support</i>				
Hardness	ASTM D2240	Shore A	<b>45</b>	
Density	ASTM D792	kg/m <sup>3</sup>	<b>1030</b>	
Tensile strength at break	ASTM D412-C	MPa	<b>3,3</b>	
Elongation at break	ASTM D412-C	%	<b>650</b>	
<i>Mounting bracket</i>				
Thickness			<b>10/10</b>	
<i>Washer</i>				
External diameter		mm	<b>24</b>	
Hole diameter		mm	<b>8</b>	

## INSTALLATION INSTRUCTIONS



## REDFIX L

Install the steel structure at a distance of 1 cm from the base wall. Make holes in the chosen points for fastening; the hole should be positioned at 25 mm from the back of the vertical stud. Place Redfix L on the hole and fix it with a proper mechanical fastening; the anchor system should be chosen according to the typology of the base wall. Fasten Redfix L to the vertical steel stud with wafer head drywall screws.



## REDFIX C

Make the holes in the ceiling to set the position of Redfix C elements for the installation of a single steel frame C 50/27, with a spacing of 50 cm (usually). For the total number of hangers, consider a specific load of maximum 25 kg for each hanger. The connection should be made exclusively on the structural elements of the floor with homologated steel anchors as Fischer FNA II, FBN II, FBS for traditional floors or structural screws for wooden floors. Fasten the steel frames to the Redfix C hangers using wafer head drywall screws.



## REDFIX U

Make the holes in the ceiling to set the position of Redfix U elements for the installation of the primary steel frame with a "U" profile, with a spacing of 50 cm (usually), and with hooks for the mechanical connection of the secondary frame. For the total number of hangers, consider a specific load of maximum 25 kg for each hanger. The connection should be made exclusively on the structural elements of the floor with homologated steel anchors as Fischer FNA II, FBN II, FBS for traditional floors or structural screws for wooden floors. Fasten the primary frame to the Redfix U hangers with wafer head drywall screws.