

## Maximum Load 1 - Load on Wall

### Loads supported by each individual fastener in the wall

Below is specified how much weight is supported by each fastener (anchor/screw) depending on the products.



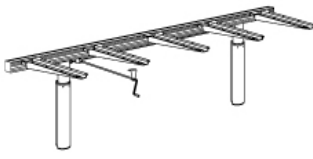
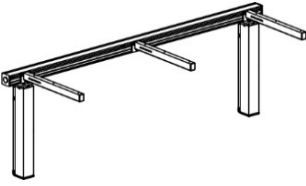
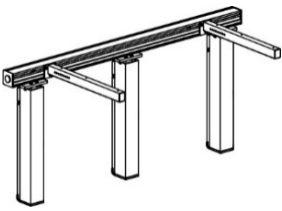
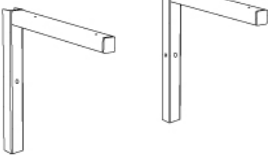
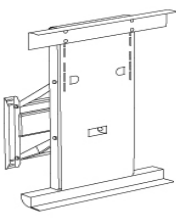
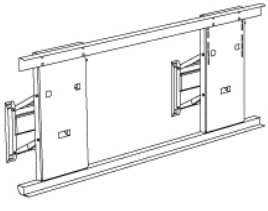
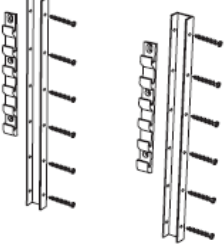
Each product has a specific number of fastener, and based on this, the load on each fastener has been calculated for the product when supporting the maximum load.

On page 2 can be found a list of different fastening types and the loads they can support when fitted into different wall types.

On page 3 shows the compatibility between each product and specific types of wall.

On page 4 are suggestions as to how to reinforce a plasterboard wall with plywood.

**These suggestions are to be considered as guidelines only.**

	Product	When loaded with maximum load...	... each anchor supports
			
	Indivo - Manual lift for countertop with two telescopic legs	220 lbs 100 kgs	57 lbs 26 kgs
	RK1110-RK1114		
	Indivo - Electrical lift for countertop with two telescopic legs	220 lbs 100 kgs	57 lbs 26 kgs
	RK1810-RK1814		
	Indivo - Electrical lift for countertop with three telescopic leg	330 lbs 150 kgs	57 lbs 26 kgs
	RK1850-RK1854		
	Indivo - Brackets for countertop	165 lbs 75 kgs	55 lbs 25 kgs
	RK1100-RK1101		
	Indivo - Electrical lift for wall cabinets with one actuator	242 lbs 110 kgs	57 lbs 26 kgs
	RK1820		
	Indivo - Electrical lift for wall cabinets with two actuator	485 lbs 220 kgs	57 lbs 26 kgs
	RK1821		
	Indivo - Brackets for wall cabinets	220 lbs 100 kgs	43 lbs 19.5 kgs
	RK1120		

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**The above recommendations are based on experience and internal test results.**

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**Subject to alteration without further notice**

Maximum Load 2 - Fastening material				
Choosing the appropriate fasteners for a specific type of wall				
<i>These suggestions are to be considered as guidelines only.</i>				
Wall Type	Plug	Anchor	Maximum Load	
			(lbs)	(kgs)
Concrete >B25	SX12	Coach screw 10x80	507	230
Concrete >B25	SX12	Bolt 10x70	507	230
Concrete >B25	Injection anchor FIS V		2535	1150
Solid Brick >= Mz12	SX12	Coach screw 10x80	165	75
Solid Brick >= Mz12	SX12	Bolt 10x70	165	75
Solid Brick >= Mz12	Injection anchor FIS V		220	100
Solid Sand Lime Brick >= Hlz12	SX12	Coach screw 10x80	485	220
Solid Sand Lime Brick >= Hlz12	SX12	Bolt 10x70	485	220
Solid Sand Lime Brick >= Hlz12	Injection anchor FIS V		220	100
Hollow Brick >= Hlz12	SX12	Coach screw 10x80	66	30
Hollow Brick >= Hlz12	SX12	Bolt 10x70	66	30
Hollow Brick >= Hlz12	Injection anchor FIS V		220	100
Aerated Concrete P4	SX12	Coach screw 10x80	110	50
Aerated Concrete P4	SX12	Bolt 10x70	110	50
Aerated Concrete P4	GB14	M10x105	198	90
Aerated Concrete P4	Injection anchor FIS V		132	60
Hollow Sand Lime Brick >=KSL12	SX12	Coach screw 10x80	88	40
Hollow Sand Lime Brick >=KSL12	SX12	Bolt 10x70	88	40
Plasterboard (2 x 12,5 mm)	KD8	Toggle	86	39
Plasterboard (2 x 12,5 mm) water-resistant	KD8	Toggle	128	58
Plasterboard (1 x 12,5 mm) re-enforced with 22 mm	KD8	Toggle	293	133
Plywood 22 mm	KD8	Toggle	293	133
Chipboard 19 mm	KD8	Toggle	189	86
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## Maximum Load 3 - Check List

How much weight will this wall support?

Start by finding the type of wall (on the right), on which you wish to install a product.

Then find the product below and see if it is compatible with the type of wall you have chosen.

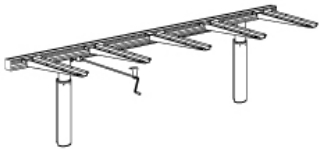
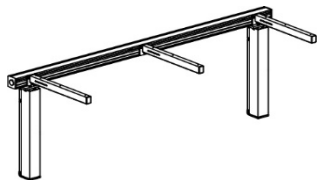
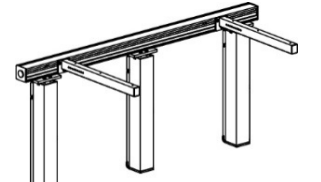
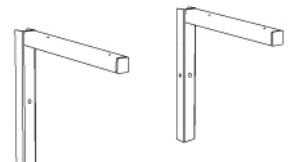
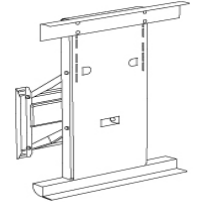
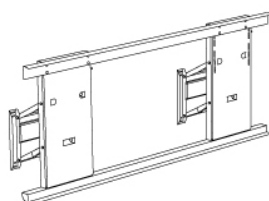
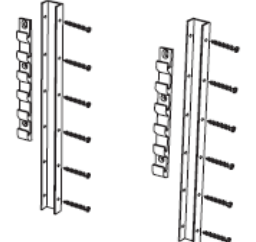
✓ Compatible for maximum load

*(see page 1 for specification of maximum load for each product)*

✗ Not compatible

In case of ✗ Not compatible, please refer to page 4, for suggestions on how to reinforce a plasterboard wall.

*These suggestions are to be considered as guidelines only.*

	Product	Type of wall										
		Concrete > B25	Solid Brick > = Mz12	Solid Sand Lime Brick > = Hz12	Hollow Brick > = Hz12	Aerated Concrete P4	Hollow Sand Lime Brick > = KSL12	Plasterboard (2 x 12,5 mm)	Plasterboard (2 x 12,5 mm) water resistant	Plasterboard (1 x 12,5 mm) reinforced with 22 mm plywood)	Plywood 22 mm	Chipboard 19 mm
	Indivo - Manual lift for countertop with two legs RK1110-RK1114	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Electrical lift for countertop with two legs RK1710-RK1714	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Electrical lift for countertop with three legs RK1850-RK1854	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Brackets for countertop RK1100-RK1101	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Electrical lift for wall cabinets with one actuator RK1720	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓
	Indivo - Electrical lift for wall cabinets with two actuator RK1721	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓
	Indivo - Brackets for wall cabinets RK1120	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓

*Please refer to page 4 for recommendations on how to reinforce a wall, if the wall you have is not compatible with the product(s) you wish to install.*

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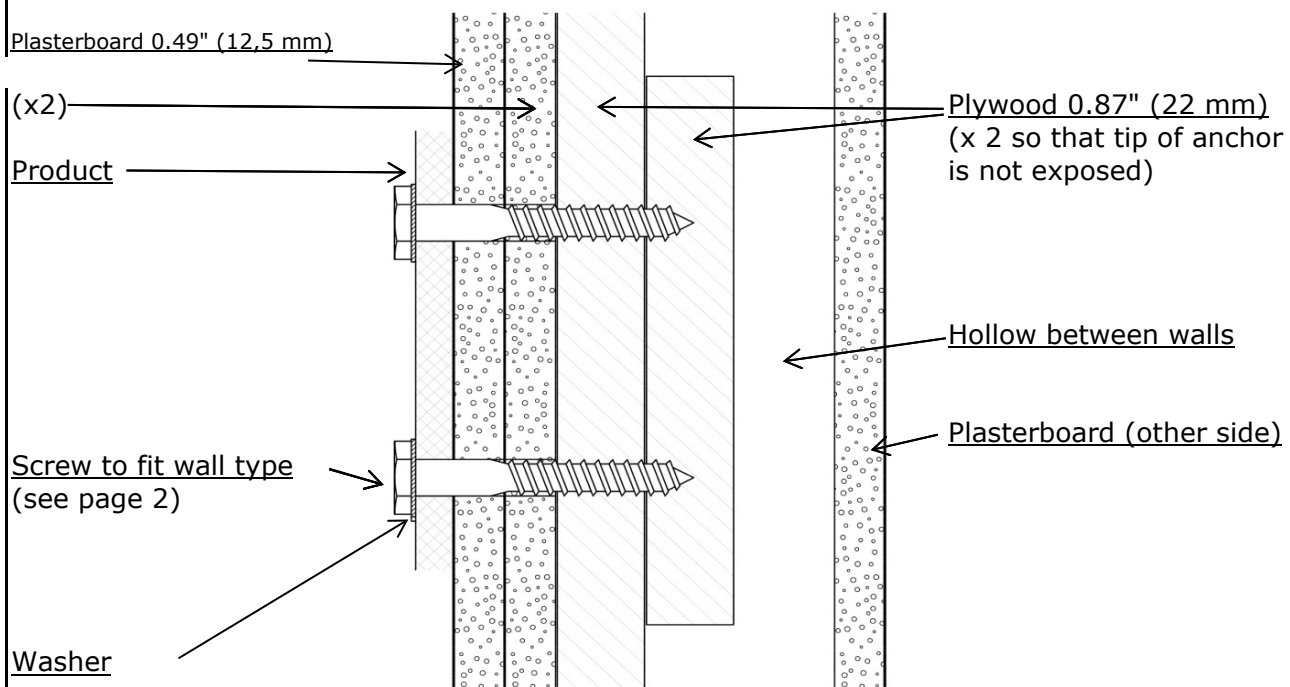
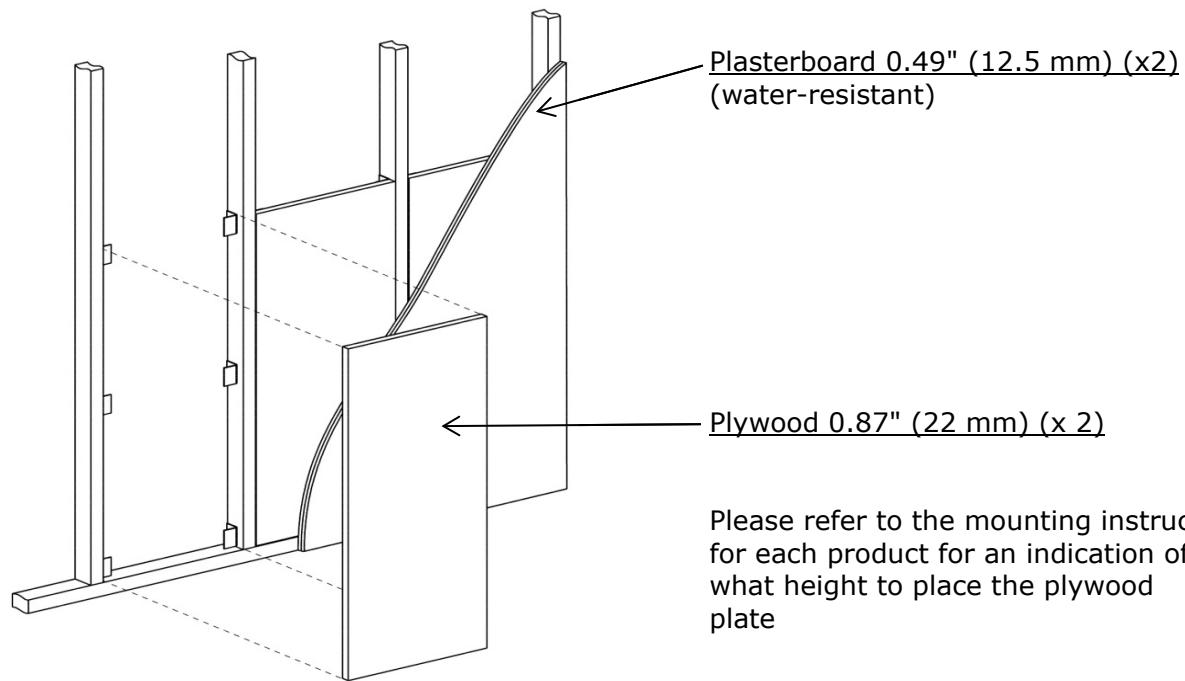
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## Maximum Load 4 - Reinforcement

Reinforcements of walls should always comply with national standards

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**Pressalit can only be held responsible for installations carried out by Pressalit's own installers.**

**Pressalit can not be held responsible for reinforcements made in an unsafe manner.**

**The above recommendations are based on experience and internal test results.**

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