

## Maximum Load 1 - Load on Wall

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

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



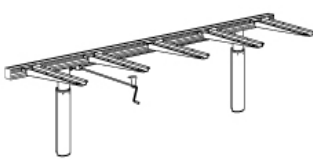
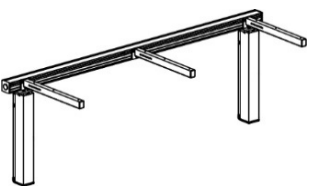
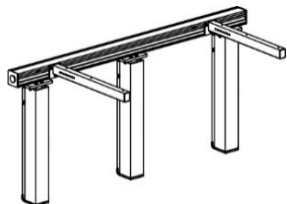
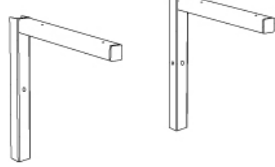
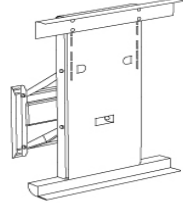
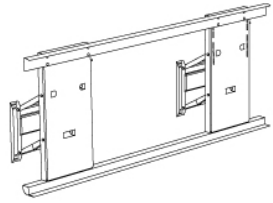
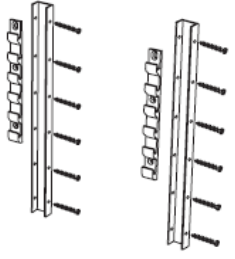
Each product has a specific number of fixings, and based on this, the load on each fixing has been calculated for the product when supporting the maximum load.

On page 2 can be found a list of different fixing 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 worktop with two telescopic legs RK1110-RK1114	100 kg	26 kg
	Indivo - Manual lift for worktop with two telescopic legs RK1410-RK1414	100 kg	26 kg
	Indivo - Electrical lifter for worktop with three telescopic leg RK1450-RK1454	150 kg	26 kg
	Indivo - Brackets for worktop RK1100-RK1101	75 kg	25 kg
	Indivo - Electrical lift for wall cupboard with one actuator RK1420	110 kg	26 kg
	Indivo - Electrical list for wall cupboards with two actuators RK1421	220 kg	26 kg
	Indivo - Brackets for wall cupboards RK1120	100 kg	19,5 kg

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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 - Fixing materials			
Choosing the appropriate fixings for a specific type of wall			
<i>These suggestions are to be considered as guidelines only.</i>			
Wall Type	Fischer Type	Anchor Type	Maximum load
Concrete >B25	SX12	Coach Screw 10x80	230 kg
Concrete >B25	SX12	Bolt 10x70	230 kg
Concrete >B25	Injection Anchor FIS V		1150 kg
Solid Brick >= Mz12	SX12	Coach Screw 10x80	75 kg
Solid Brick >= Mz12	SX12	Bolt 10x70	75 kg
Solid Brick >= Mz12	Injection Anchor FIS V		100 kg
Solid Sand Lime Brick >= Hlz12	SX12	Coach Screw 10x80	220 kg
Solid Sand Lime Brick >= Hlz12	SX12	Bolt 10x70	220 kg
Solid Sand Lime Brick >= Hlz12	Injection Anchor FIS V		100 kg
Hollow Brick >= Hlz12	SX12	Coach Screw 10x80	30 kg
Hollow Brick >= Hlz12	SX12	Bolt 10x70	30 kg
Hollow Brick >= Hlz12	Injection Anchor FIS V		100 kg
Aerated Concrete P4	SX12	Coach Screw 10x80	50 kg
Aerated Concrete P4	SX12	Bolt 10x70	50 kg
Aerated Concrete P4	GB14	M10x105	90 kg
Aerated Concrete P4	Injection Anchor FIS V		60 kg
Hollow Sand Lime Brick >=KSL12	SX12	Coach Screw 10x80	40 kg
Hollow Sand Lime Brick >=KSL12	SX12	Bolt 10x70	40 kg
Plasterboard (2 x 12,5 mm)	KD8	Toggle	39 kg
Plasterboard (2 x 12,5 mm) water-resistant	KD8	Toggle	58 kg
Plasterboard (1 x 12,5 mm) re-enforced with 22 mm	KD8	Toggle	133 kg
Plywood 22 mm	KD8	Toggle	133 kg
Chipboard 19 mm	KD8	Toggle	86 kg
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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.

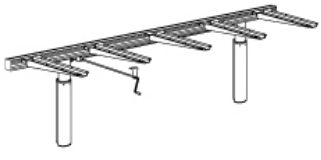
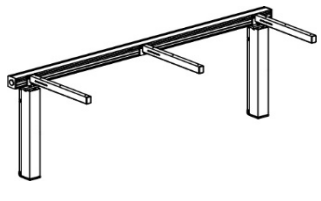

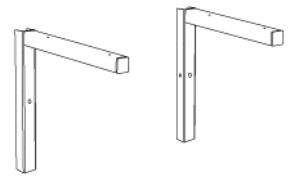
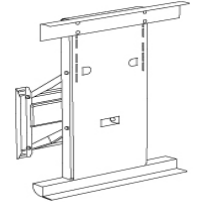
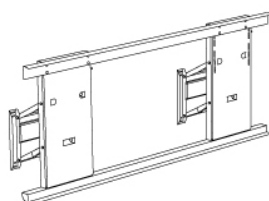
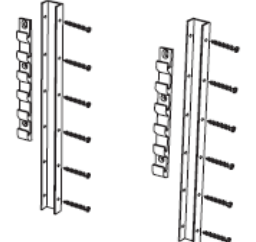
✓ Compatible for maximum load

*(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.

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	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 worktop with two legs RK1110-RK1114	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Electrical lift for worktop with two legs RK1410-RK1414	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Electrical lift for worktop with three legs RK1450-RK1454	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Brackets for worktop RK1100-RK1101	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
	Indivo - Electrical lift for wall cupboard with one actuator RK1420	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓
	Indivo - Electrical lift for wall cupboards with two actuators RK1421	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓
	Indivo - Brackets for wall cupboards RK1120	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓

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

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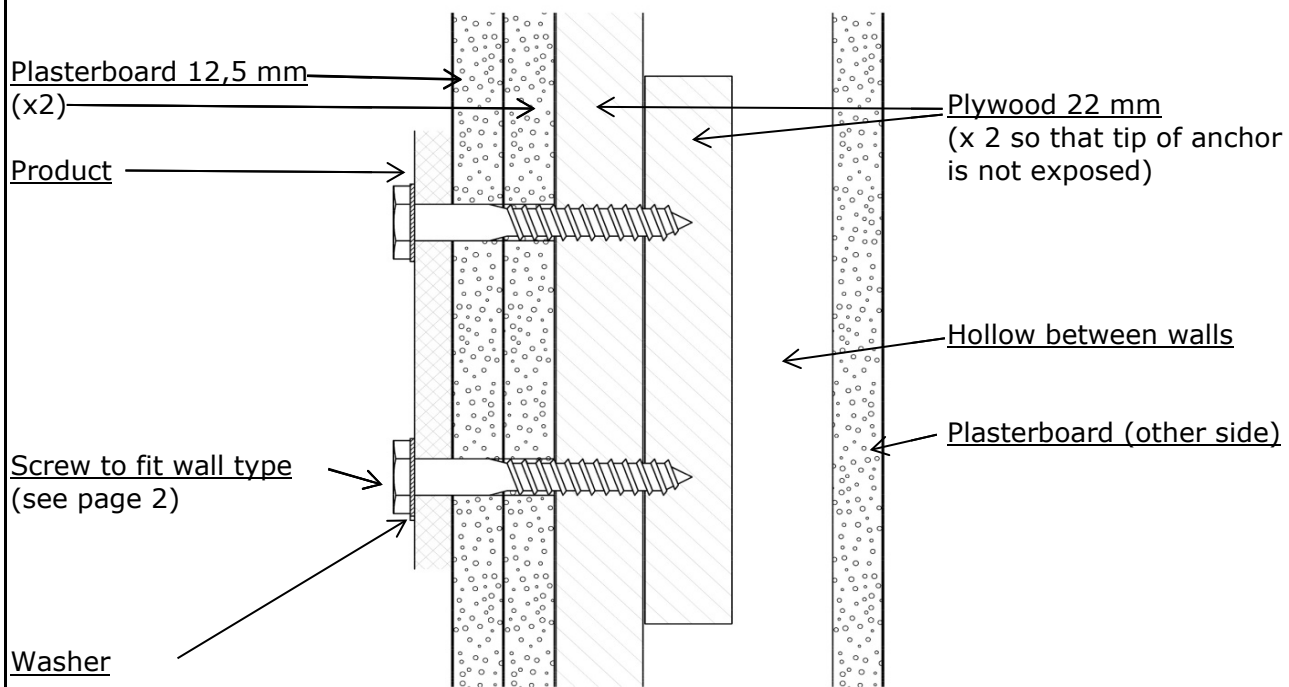
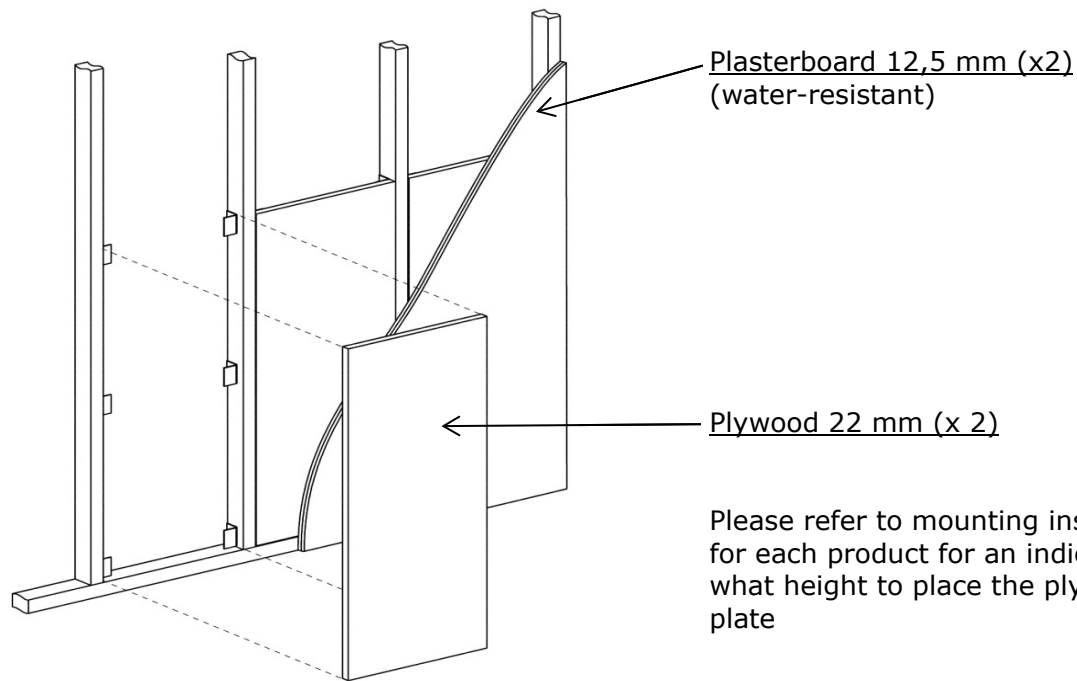
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## Maximum Load 4 - Reinforcement

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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