







Plasterboard and Cavity Fasteners

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Togglemates



Function

For fixing of: picture hanging, shelves, brackets, towel rails. Material: Zinc die cast.

Product Advantages

• Self drilling.

All metal body.

Self clamping of anchor.

Screw can be removed without losing anchor.

- Strongest plasterboard anchor.
- Loading Light: 20kg
- Wall thickness: 10-13mm
 - Screw size: 8g

Installation



- 1. Lightly pierce plaster-board, with a phillips head screwdriver simply screw Togglemate into plasterboard.
- 2. Position fixture and insert screw. Turn screw to engage the clamp.
- Continue to turn screw until clamp is pulled tight against plasterboard.



Sg Screw Gauge x SL Minimum Screw Length	Working Load Limit (kg)	Wt Wall Thickness	Order No.
8 x 20	20	10 - 13mm	TM8

Wallmate - Metal



Function

Self drilling plasterboard anchor for walls with cavities. Material: Zinc die cast.

Product Advantages

- Self drilling.
- All metal body.
- Screw can be removed without losing anchor.
- Will not shrink or degrade due to UV exposure.
- Wall thickness: 5-10mm
- Screw size: 8g

Installation



- 1. Place on the end of your phillips head screwdriver and then lightly pierce the plaster-board face paper where the anchor is to be fixed.
- 2. Only light pressure is required. Simply screw the Wallmate into the plasterboard.
- 3. Now using an 8 gauge screw through fixture, screw into wallmate.



Sg Screw Gauge x SL Minimum Screw Length	Working Load Limit (kg)	Wt Wall Thickness	Order No.
8 x 20	10	10 - 13mm	WM8BK

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Wallmate - Nylon



Function

Self drilling plasterboard anchor for walls with cavities. Material: Glass reinforced nylon.

Product Advantages

Non conductive.

· Self drilling.

- · Centre drill point enables straight fix.
- Screw can be removed ٠ without losing anchor.
- Wall thickness: 5-10mm
- Screw size: 6a

Installation



- 1. Lightly pierce the plasterboard face paper with the Wallmate.
- 2. Wallmate will easily screw into the plasterboard. Screws up tight for a smooth flush finish.
- 3. Secure the fitting with a 6-7 gauge screw. The "push away" point allows any length screw to be used.



Sa Screw Gauge v St. Minimum Screw Length	Working Load Limit (kg)	Wt Wall Thickness	Order No
og oblew dauge x or minimum oblew religin	Working Load Linnt (kg)	Wt Wall Hildkiic35	oraci no.
6 - 7 x 20	10	10-12mm	WM6T
6 - 7 x 20	10	10-12mm	WM6P
6 - 7 x 20	10	10-12mm	WM6BK

Hollow Wall Anchors



Function

For fixing of: electrical fittings, shelves, brackets, pipe saddles. Material: Pressed steel, carbon steel screw.

Product Advantages

- Flush finish, low profile head.
- Screw can be removed
- Anti-rotation barbs on head flange.
- without loosing the anchor.
- Can be set with a setting tool where large numbers used.

Installation



- 1. Drill the correct size hole through the material then tap the hollow wall anchor into the hole until its flush with the surface.
- 2. Turn the screw with a suitable screwdriver to expand the anchor.
- 3. Remove the screw and place through the hole in the fixture and back into the hollow wall anchor and tighten the screw.



do Thread Size	do Hole Ø	Wt Wall Thickness	Working Load Limit (kg)	Order No.
M4	8	8 - 13	10	HW13M4
M4	8	16 - 24	10	HW24M4
M5	9	7 - 14	10	HW14M5
M6	13	6 - 16	10	HW16M6
Hand Setting Tool				SETHWG

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Ramtoggle



Function

For fixing of: curtain tracks, cupboard hooks, notice boards, pictures, light duty fixings. Material: Nylon.

Product Advantages

- Suitable for cavity and solid wall applications.
- Anti-rotation fins.
- Non-conductive.
- Wide wingspan for maximum holding power.



Installation

Solid Installation



- 1. Drill correct size hole.
- 2. Cut the wings at the "elbow" joint.
- 3. Push the cut wings together, insert into the hole. Tap home with a hammer, insert the screw through the fixture and tighten.

Cavity Installation



- 1. Drill the correct size hole through plasterboard, etc.
- 2. Compress wings of the Ramtoggle and insert it into the hole. Tap with a hammer to ensure flush with the surface.
- 3. Insert the screw through the fixture, into the Ramtoggle and tighten.

do Hole Size	Sg Screw Gauge	Wt Wall Thickness	Working Load Limit (kg)	Туре	Order No.
8	6-8	5-10mm	4	2	RT10
8	6-8	8-12mm	10	2	RT12

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Toggles



Function

For fixing of: towel rails, ceiling lights, shelf and cupboard installation. Material: Body - pressed steel, Screw - carbon steel.

Product Advantages

- Fire resistant.
- Good strength with wide wing span.



Installation

Gravity Toggle



- 1. Drill the correct size hole through the material to which the fixture is to be fastened.
- 2. Pass the screw through the fixture and into the toggle for a few turns. Insert the toggle through the hole in the material.
- Pull back on the fixture to hold the toggle in place against the reverse side of the material and tighten the screw with a screwdriver.

Spring Toggle



- 1. Drill the correct size hole through the material to which the fixture is to be fastened.
- 2. Pass the screw through the fixture and into the toggle for a few turns. Insert the toggle through the hole in the material.
- Pull back on the fixture to hold the toggle in place against the reverse side of the material and tighten the screw with a screwdriver.

do Hole Size	d _b Screw Thread Size x SL Screw Length (mm)	Head Style	Working Load Limit (kg)	Туре	Order No.
7/16"	1/8" x 50	Phillips	8	Spring	STR04050
9/16"	3/16" x 50	Phillips	10	Gravity	GTR05050
9/16"	3/16" x 75	Phillips	10	Spring	STR05075
9/16"	3/16" x 50	Hook	10	Spring	STK05050

These anchors are not recommended for structure critical applications and are typically used for simple fixing and finishing applications. Their capacity information is therefore presented in simple Working Load Limit format.

Plastic Toggle



Electrical Support Clips

DynaClip[™] Spring Steel Clips



Installation example

16 - 20	2 - 10mm	Dynaclip	DK20
25 - 32	2 - 10mm	Dynaclip	DK32

Vertical Flange Clip





Flanges	Flange Thickness	Туре	Order No.
1.6-2.5mm	7mm	Vertical flange clip	VF1

Auckland - North Shore

5J Miro Place, Albany p09 447 1296 f 09 447 1297 e northshore@ramset.co.nz

Auckland - Penrose

35 Station Rd, p 09 579 3072 f 09 579 1701 e auckland@ramset.co.nz

Auckland - Henderson

123 Central Park Drive p 09 838 9865 f 09 837 3014 e henderson@ramset.co.nz

Auckland - East Tamaki

Unit 1, 333 East Tamaki Road p 09 272 4701 f 09 272 4703 e easttamaki@ramset.co.nz

Whangarei

15 Reyburn St p 09 438 2010 f 09 438 9188 e whangarei@ramset.co.nz

Hamiltor

15 Somerset St p07 847 9047 f 07 847 9980 e hamilton@ramset.co.nz

auranga - Mt Maunganui

Unit 1, 15 Portside Drive p07 572 0520 f 07 572 0530 e tauranga@ramset.co.nz

Rotorua

Waterford Park Estate 50 Old Taupo Rd p07 348 0190 f 07 348 9200 e rotorua@ramset.co.nz

New Plymouth

19 Eliot St p06 759 8984 f 06 759 8983 e newplymouth@ramset.co.nz

Palmerston Nort

601 Tremaine Avenue p06 357 6745 f 06 357 6775 e palmerstonnorth@ramset.co.nz

Napier - Onekawa

124 Taradale Road p06 843 0067 f 06 843 0043 e napier@ramset.co.nz

Lower Hut

46 Victoria St p04 569 7247 f 04 566 8752 e lowerhutt@ramset.co.nz

Wellingtor

147 Taranaki St p04 384 4138 f 04 385 0868 e wellington@ramset.co.nz

Velson

2 Parere St p 03 548 2664 f 03 548 3559 e nelson@ramset.co.nz

Christchurch

7 O'Shannesey Place p 03 341 8710 f 03 341 8730 e christchurch@ramset.co.nz

Dunedin

5 Melbourne St P.O. Box 2227 p03 455 1134 f 03 456 1388 e dunedin@ramset.co.nz

nvercargill

121 Clyde St p03 218 9241 f 03 214 7787 e invercargill@ramset.co.nz

Queenstown

200A Glenda Dr p 03 442 8073 f 03 442 8074 e queenstown@ramset.co.nz

No part of this publication may be reproduced without the prior written consent of Ramset New Zealand. While every effort has been made to ensure the accuracy of the information in this publication, the publishers accept no responsibility or liability for any errors or omissions. Ramset New Zealand fully exclude any liability to any person in respect of, or arising out of any reliance by such person on any contents of this publication for any purpose.



Ramset New Zealand A division of ITW New Zealand Limited 29 Poland Road, Glenfield, Auckland

Ph: 0800 Ramset (726 738) Email: info@ramset.co.nz