

UNIQUE
WINDOW SERVICES

SASH BALANCES

Sash Balances | General Information

Sash Balances are the mechanisms on each side of your double hung windows to allow easy and equal movement of each window sash. Double hung windows are the pioneers when it comes to the use of passive ventilation. Opening each sash, one from the top and one from the bottom, hot air escapes through the higher opening and cool air is drawn in through the lower one, therefore cooling the space. For the best results on hot summer days remember to open both sashes not just one.

If your sashes are not moving easily up and down or are moving more easily on one side or another and get caught on the angle, it may mean that one or both of the sash balances is broken. They are housed on the jamb of the window frame and run from the top of the window frame to the bottom of each sash.

With a spiral running down the centre of each tube the tension created in this is what holds each sash in place at any position up and down while allowing the windows to move easily and evenly.

'Unique Sash Balances' are spiral sash balances and are suitable for aluminium and timber double hung windows. These sash balances have a strong spring mechanism, are made in Australia and only use the highest quality materials.

These products are suitable for use in either new installations or replacement on existing windows and will give you many years of trouble free service.

Unique Window Services can supply these balances across the country or we can complete the replacement/installation in South East Queensland.

We welcome your call on (07) 3265-5771 if you have any questions.

Phone:
(07) 3265 5771

Fax:
(07) 3265 5662

Web:
www.uniquewindowsservices.com

Sash Balances | Measuring

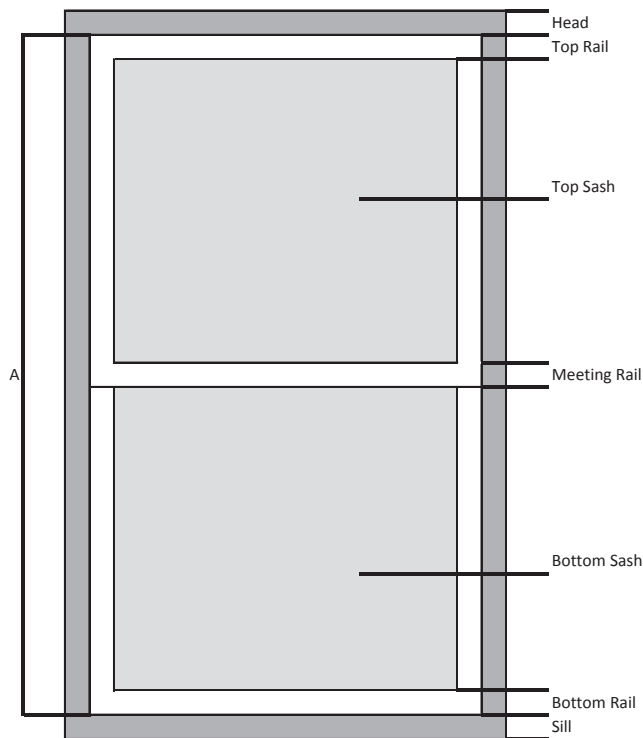
To ensure you are ordering the correct size of sash balance there are a couple of things you will need.

1. The size of the window. For the purpose of sash balance size this is measured from the inside of the head of the window to the inside of the sill of the window, basically the height where light can be let in through the frame.

2. The weight of the sash window. Obviously it is a little tough to determine the weight of your sash without removing from the frame.

However what we would need to know therefore is any interesting features of your windows. If it a hardwood frame, a large sash, thick glass or anything that would increase the weight over a regular sash. Please advise us if the frame is aluminium or timber.

3. The rebate size in the sash window. The 'rebate' is the groove/channel that runs down the side of the sash, allowing the actual balance to be attached to the bottom of the sash.



A = Window height for sash balance measurement

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Sash Balances | Sizing Chart

Over (mm)	Under (mm)	Balance Size
635	690	10
690	735	11
735	785	12
785	840	13
840	890	14
890	940	15
940	990	16
990	1040	17
1040	1090	18
1090	1145	19
1145	1195	20
1195	1245	21
1245	1295	22
1295	1345	23
1345	1395	24
1395	1450	25
1450	1500	26
1500	1550	27
1550	1600	28
1600	1650	29
1650	1700	30
1700	1755	31
1755	1805	32
1805	1855	33
1855	1905	34
1905	1955	35
1955	2005	36
2005	2055	37
2055	2110	38
2110	2160	39
2160	2210	40
2210	2260	41
2260	2310	42
2310	2360	43
2360	2415	44
2415	2465	45
2465	2515	46
2515	2590	47
2590	2615	48

Please Note: This size is for the bottom balance. When ordering the pairs for both the top and bottom sashes, the top sash will be 2 sizes smaller than the bottom. Example, Size 'A' is 1625mm, the bottom sash size would be #29 and the top sash would be # 27.

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Sash Balance | Type

There are 3 types of balances we have available, the descriptions are below, feel free to call with any questions.

TYPE B	TYPE D	TYPE HD
12.4mm Diameter	14mm Diameter	14mm Diameter
Residential Commercial Grooving	Residential Commercial Grooving	Residential Commercial Grooving
Sash Weight < 13.6kg	Sash Weight < 13.6kg	Sash Weight < 18kg

Sash Balance | Feet

There are 2 types of feet that are commonly used on the base of the spirals to attach them to the sashes. These are noted below, please ensure you advise which type of foot are required for your balances. The HA - 1 Feet are usually used on Timber Windows and the UC-1 Foot is generally found on Aluminium Windows.



HA - 1 Foot



UC - 1 Foot

Sash Balance | Ordering

When ordering Sash Balances please ensure you note all this information on the order.

Please note, the balance Size, what Type, which Feet you require and finally the colour (Brown, Black, White or Grey).

Our coding will read as per this example SBD027 - No Feet, White. This is a code for a Type D #27 Balance with on feet required in White.

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