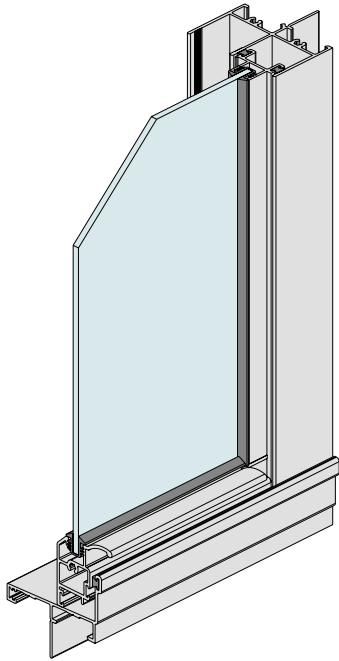
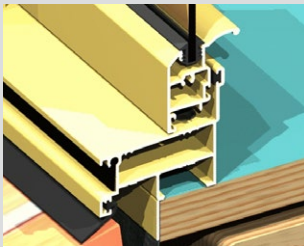


RESIDENTIAL DOUBLE-HUNG WINDOW

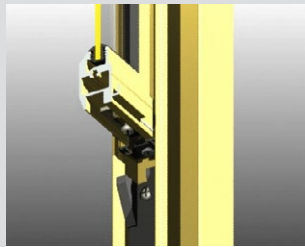


KEY FEATURES

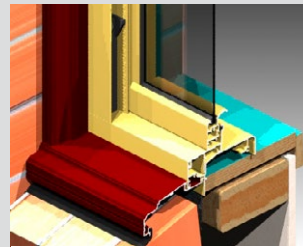
- 50mm frame, high performance residential double-hung window. Finger grip built into the top and bottom sash rails.
- Sashes will bypass each other to allow cleaning of all glass from inside the building.
- Series 514 double-hung sashes can be secured with custom designed cam lock or industry standard crescent type lock. Both come in key and non-key locking and can be colour matched to the window frame.
- Sashes run on spring balances with adjustable shoes.
- Heavy duty interlocking meeting rails.
- Sash support shoe is recessed up into the external meeting rail and the bottom rail to reduce the chance of shoe damage.
- Fixed sill has built-in drainage to take care of condensation.
- 102mm frame extender available.
- Fixed highlight/lowlight glass is hard up against the outer face, no ledges to catch dust and beaded from the inside. This allows reglazing without expensive scaffolding.



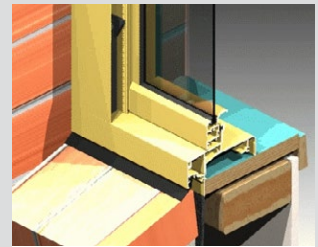
Our standard sill performs well and is suitable for most residential locations. We also offer a tubular sump sill, shown above, for exposed locations.



The detail above shows our heavy duty meeting rail and the recessed sash support shoe. Recessing the shoe is important, as it protects the shoe when the sash is fully opened down to the sash stop.



The detail above shows the ultimate frame finish with Longreach frame extender and the Paddington federation trims. The Paddington trims can be coloured to match, or contrast.



If you are looking for a bold frame section, consider ordering your 514 with the Longreach frame extender. The frame now grows in thickness from 50mm to 102mm and grows in width by 25mm all round.

GENERAL

Max Panel Height*
1050mm

Max Panel Width*
1210mm

Max Glass Thickness
6.76mm (7.52 w/adaptor)

Frame Depth
50mm

ENERGY

UW Range
4.3-6.2

SHGC Range
0.32-0.74

WEATHER

Maximum Water
300 Pa.

ACOUSTICS

7.52mm Lam
Rw30 (-2;-3)

5mm Float
Rw28 (-2;-3)

6.38mm Lam
Rw29 (-3;-4)



*Dimensions subject to individual site conditions.

BAL-40 compliance may limit glass options. Maximum glass size for BAL-40 products is 5m².
vantagealuminium.com.au/514