Platinum[®] Suite The equilibrium of strength and design



Platinum' Suite

The Platinum suite offers a broad range of wall partition suite options with aluminium glazing frames for doors and windows. There are four systems available in the Platinum suite which are universal and can be used together in the one office fit-out. This interchangeability offers great flexibility for your office design, while a uniform 35mm reveal presents a distinct, streamlined finish and a professional result within any building.

The doors and windows in this suite are held by aluminium frames that also boast an innovative door jamb, setting it apart from other designs. The choice of colours available for the glass window frames is extensive, with a range of anodising or powder coat finishes. Frames can be fabricated and painted onsite or, if you prefer, you can select your colour and finish before construction and have it delivered to you, ready to build.

The Platinum suite incorporates a heavy-duty door frame with the three-point fixing design. This further contributes to the system's strength and rigidity. This suite has been used in many projects throughout Australia because of its ability to work with any architect's design or vision. Its versatile character allows the Platinum suite to be readily used in both industrial and residential applications.

- 1 Introduction
- 2 Platinum 90
- 4 Platinum 105
- 6 Platinum 110
- 8 Platinum 120

10 Specification



The equilibrium of strength and design.

The Platinum 90 suite incorporates 64mm studs with 13mm plasterboard. This popular suite offers three glazing options; centre glazed, offset glazed and double glazed. Whilst centre glazed is most commonly used, the offset glazed option creates an expansive sensation, and provides practical benefits such as the ability to incorporate blinds within the frame to increase privacy. All three glazing options are

interchangeable.

Double glazing provides
additional acoustic benefits,
and has proved to be a very
popular option in locations
where sound reduction is
important. Executive office suites
and windows into the warehouse
are two zones where sound
reduction is a priority.

Features of the Platinum 90

- Offers acoustic performance
- Estimated sound rating for solid plasterboard walls:
- RW 35 (without insulation)
- RW 40 (with CAB3 Polyester Insulation)
- Provides two plasterboard options:
- 1) 64mm studs with a single skin of 13mm plasterboard on either side of the stud, or
- 2) 51mm studs with a double skin of 13mm plasterboard on one side of the stud and a single

skin on the other

- Glazing pocket incorporates 6mm to 10mm glass
- Door Stop options allow for 35mm, 38mm or 44mm doors
- Glazing pocket accepts either a captive wedge or silicone glazing options
- Window/Door frames and Ceiling Channel accommodates gussets providing enhanced joining capabilities







The equilibrium of strength and design.

The Platinum 105 suite incorporates 76mm studs with 13mm plasterboard. This suite allows for a combination of plasterboard skins, enhancing the acoustic capacity of the wall.

Its ability to incorporate 76mm steel or metal studs provides extra scope for load bearing capabilities.

With the crisp Platinum 35mm reveal, the 105 suite can be used in combination with any of the other Platinum suites.

Features of the Platinum 105

- Provides three plasterboard
- 1) 76mm studs with a single skin of 13mm plasterboard on either side of the stud,
- 2) 64mm studs with a double skin of 13mm plasterboard on one side of the stud and a single skin on the other, or
- 3) 51mm studs with a double skin of 13mm plasterboard on either side of the stud
- Glazing pocket incorporates 6mm to 10mm glass

- Door Stop options allow for 35mm, 38mm or 44mm doors
- Glazing pocket accepts either a captive wedge or silicone glazing options
- Window/Door frames and Ceiling Channel accommodates gussets providing enhanced joining capabilities







The equilibrium of strength and design.

The Platinum 110 incorporates 92mm studs with 10mm plasterboard. Our latest addition to the series, boasts an innovative door jamb that sets it apart from traditional methods. Designed to be used residentially or commercially, the 110 frame is an all-purpose solution.

The 110 specifically focuses on door and window framing that displays a slim-line finish which is both visually appealing and robust. Door and window frame fabrication can simply be done on site or prior to delivery.

A unique feature of this suite is the heavy duty door stop, which incorporates either 38mm or 44mm doors.

The aluminium can be finished in a variety of anodising or powder coat colours, eliminating the need for the frames to be painted on site.

Features of the Platinum 110

- Suits both 92mm steel studs or 90mm timber studs with 10mm plasterboard
- Allows structural columns and plumbing to be incorporated within the cavity
- Door Stop options allow for 35mm or 44mm doors also with the option of the heavy duty Door Stop which suits 38mm or 44mm doors
- Glazing pocket incorporates 6mm to 10mm glass







The equilibrium of strength and design.

The Platinum 120 Suite incorporates 92mm steel studs or 90mm timber studs with 13mm plasterboard on either side

This versatile suite offers three glazing options; centre glazed, offset glazed and double glazed. The double glazed option is often used in areas where acoustics are paramount

Features of the Platinum 120

- Estimated sound rating of:

 State of the state o
- RW 36 (without insulation)
- RW 42 (with CAB4 Polyester Insulation)

(Figures are based on single layers of plasterboard; increase of layers will in turn boost the rating)

- Provides the maximum variety of plasterboard options;
- 1) 92mm studs with a single skin of 13mm plasterboard on either side of the stud,
- 2) 76mm studs with a double

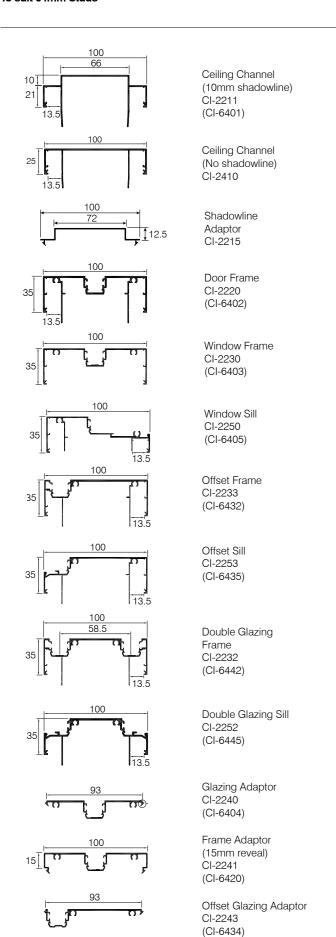
skin of 13mm plasterboard on one side of the stud and a single skin on the other, or

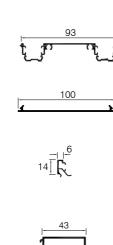
- 3) 64mm studs with a double skin of 13mm plasterboard on either side of the stud
- Glazing pocket incorporates 6mm to 10mm glass
- Door Stop options allow for 35mm or 44mm doors
- Glazing pocket accepts either a captive wedge or silicone glazing options
- Incorporates the Artesian Cavity Unit

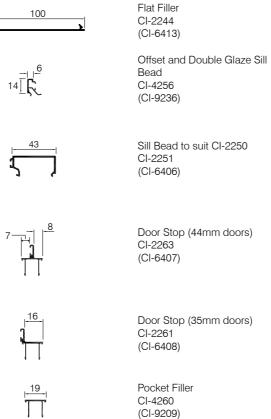




To suit 64mm Studs







Double Glazing Adaptor

CI-2242

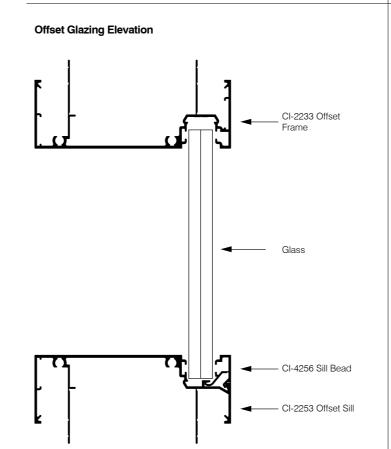
(CI-6444)

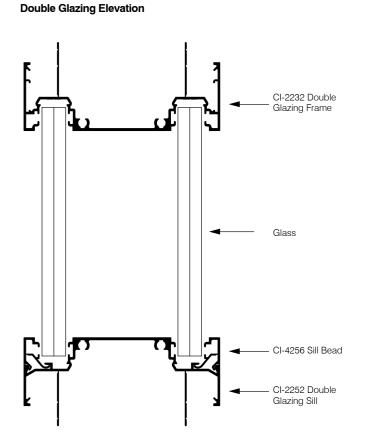
Platinum 90

To suit 64mm Studs

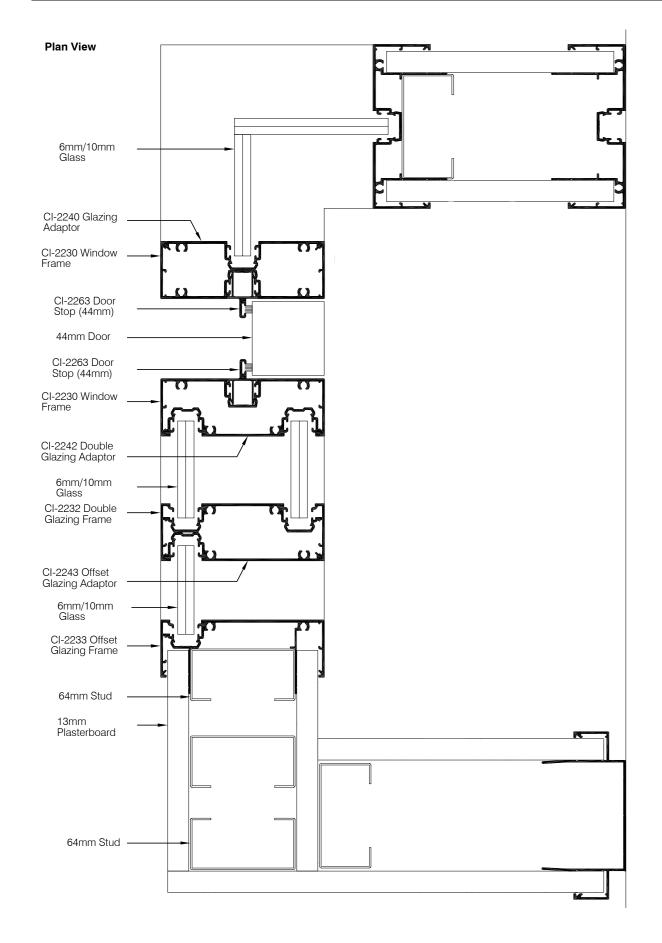






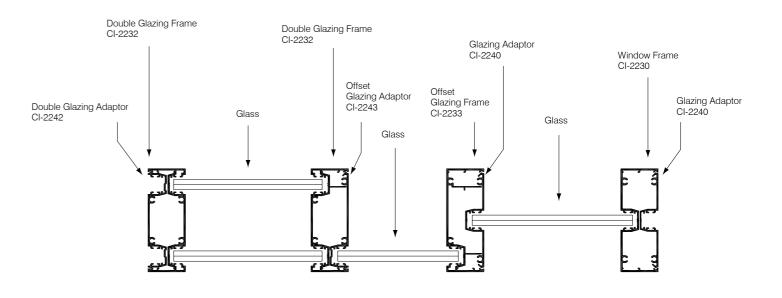


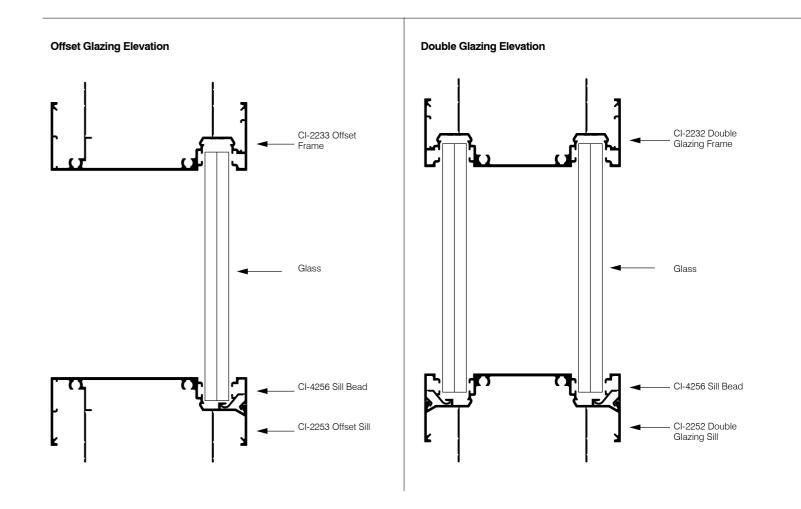
To suit 64mm Studs



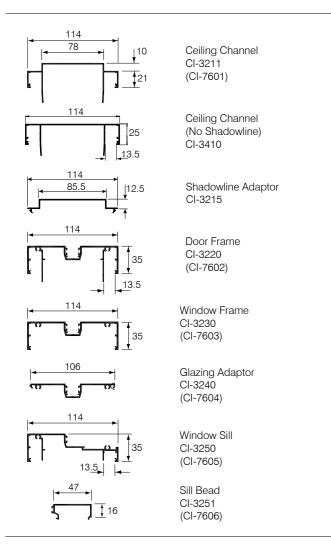
Platinum 90

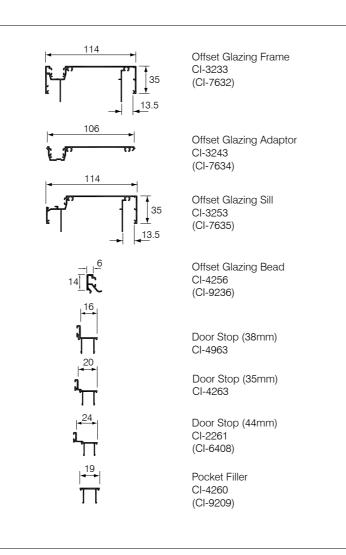
To suit 64mm Studs



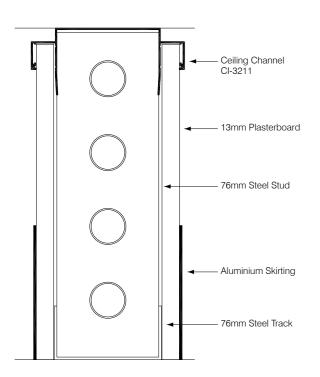


To suit 76mm Studs

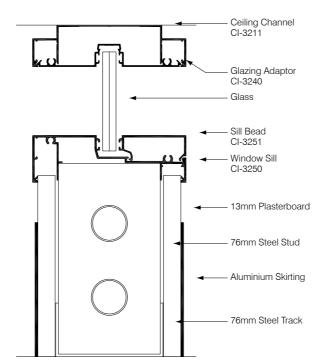




Full Height Solid Elevation



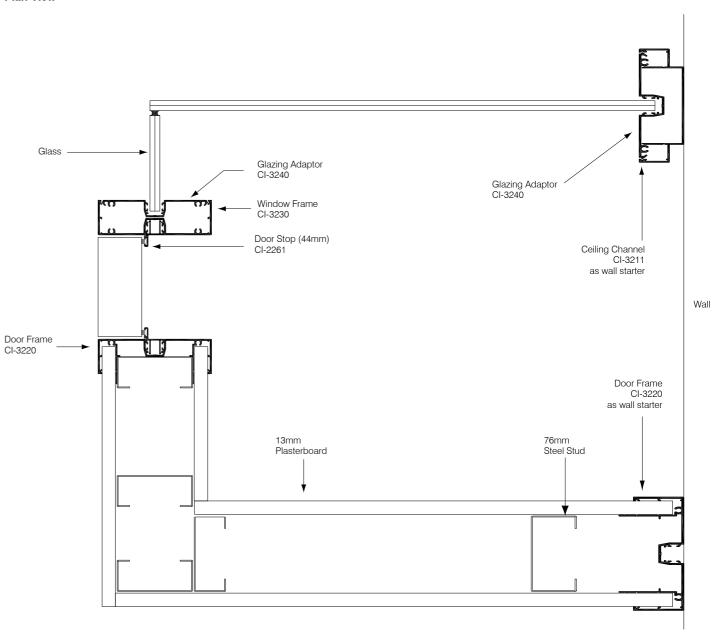
Half Height Glazing Elevation



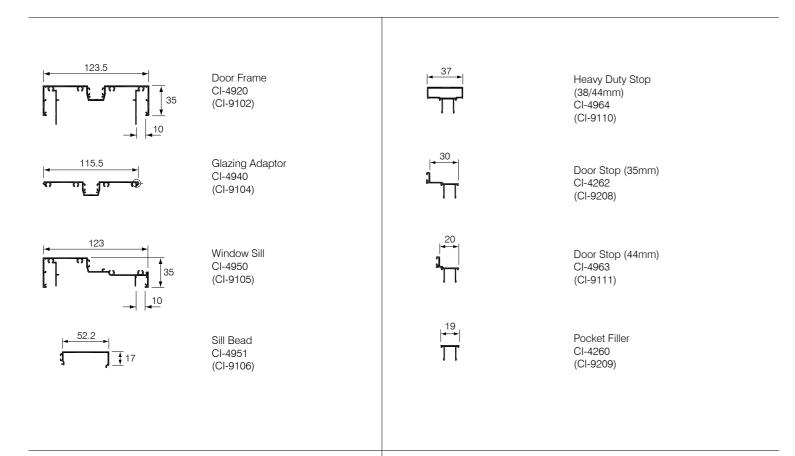
Platinum 105

To suit 76mm Studs

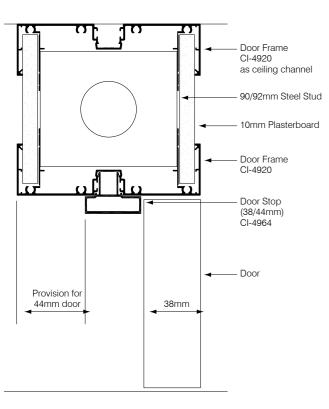
Plan View



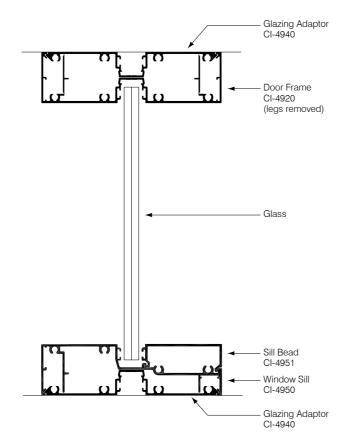
To suit 92mm Studs / 10mm Plasterboard



Low Height Door Elevation



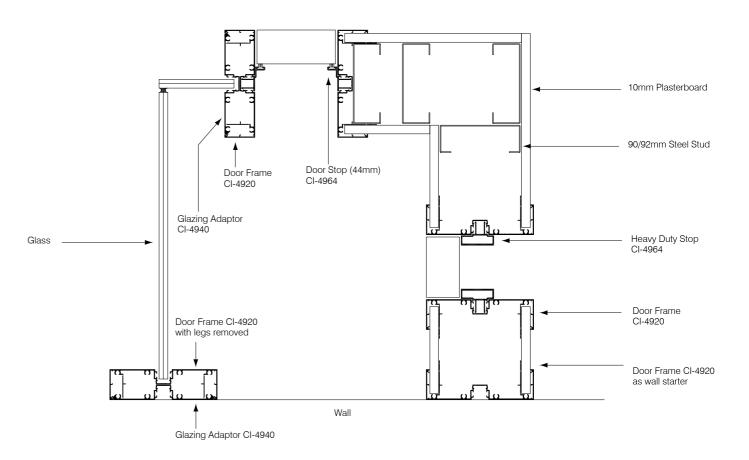
Full Height Glazing Elevation



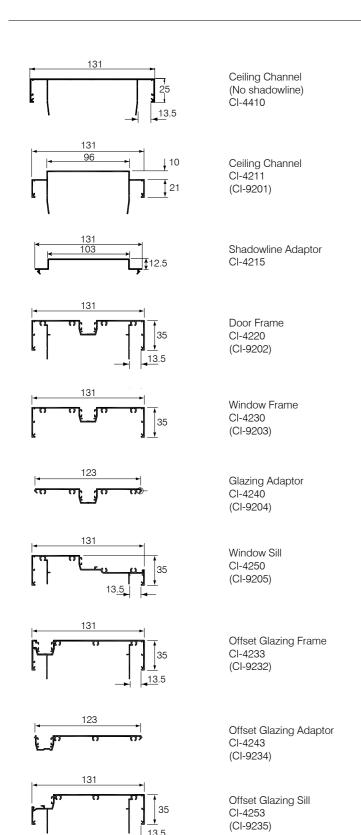
Platinum 110

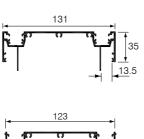
To suit 92mm Studs / 10mm Plasterboard

Plan View

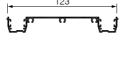


To suit 92mm Studs

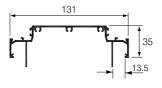




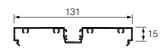
Double Glazing Frame CI-4232 (CI-9242)



Double Glazing Adaptor CI-4242 (CI-9244)



Double Glazing Sill CI-4252 (CI-9245)



Frame Adaptor CI-4241 (CI-9220)



Sill Bead Cl-4251 (Cl-9206)



Offset Glazing Bead CI-4256 (CI-9236)



Door Stop (44mm) CI-4263 (CI-9207)



Door Stop (38mm) CI-4262 (CI-9208)

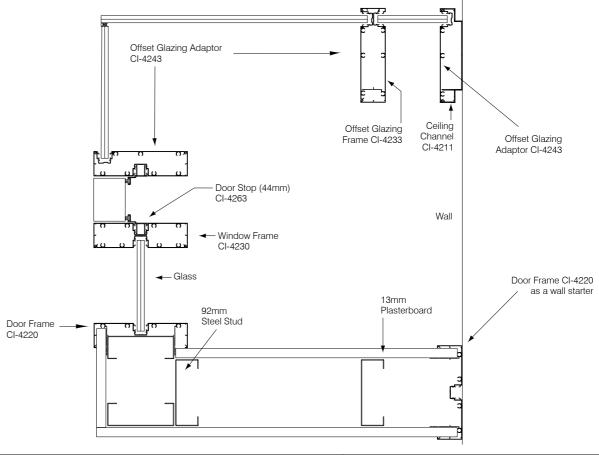


Pocket Filler CI-4260 (CI-9209)

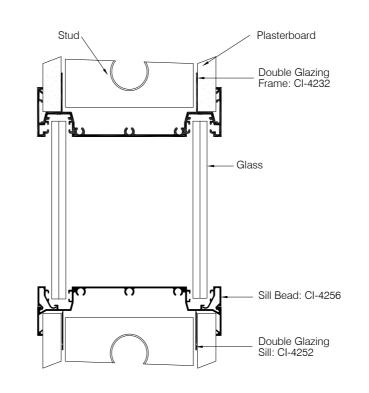
Platinum 120

To suit 92mm Studs

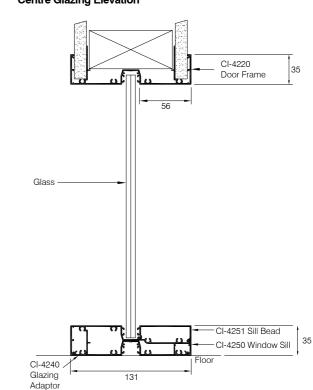
Plan View



Half Height Double Glazing Elevation



Centre Glazing Elevation



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