

CUSTOMER TECHNICAL MEMO # 236

Subject: Altitude 3 & 5 Panel Stacking Frame

Date: September 2015

We are pleased to advise that as part of our ongoing system development response to customer enquiries we have developed a dedicated 3 & 5 panel stacking frame for the Altitude Sliding Door.

Section details are as follows:

Code	Description	AP	PP
1607182	APT82 FIVE TRACK FRAME	1058	639
1607181	APT81S FIVE TRACK HOLLOW SILL	890	580
1607210	APT95 PLAIN JAMB	650	224
1607211	APT96 168mm REVEAL ADAPTOR	418	100
1606723	AS665 168mm SUB SILL (UNSLOTTED)	652	146
1607248	APT64S ALT HOLLOW SILL (INC TRACK)	582	275

The APT82 FIVE TRACK FRAME can be used as a Head, Jamb or as a Sill with the addition of the Altitude Drop in tracks (APT29).

The APT81S is designed to be used as a stand alone sill.

Both APT82 & APT95 are adaptable with AS221 Reveal fin and AS304/AS5 Infill to cover the back of the frame for overlapping visible construction or reinforced reveal fixings.

The following systems have been tested with Altitude panels internally achieving the following results.

Test report number: AS15-267

Sill = APT81S FIVE TRACK HOLLOW SILL
Result = 250pa water

Test report number: AS15-269

Sill = APT82 FIVE TRACK FRAME & APT665 SUB SILL
Result = 400pa water

The use of a plant on interlocker AD839 may also be used to achieve a multi sliding cavity door system as seen below.



This frame option are available in the latest update in V6/AIQ under the frame code APTSD168.

The APT64S is designed to be used as a stand alone sill for three panel stacker frames. This overcomes the need for the removable drop in track (APT29) using the same drainage detail for the APT81S and performing the same.

These extrusion profiles shall be included as part of the next Altitude Door Wall Chart and Technical Manual update.

If you have any questions please do not hesitate to contact your ALSPEC Sales Office or Area Manager.