

# Prima

Introduction	23
<b>Prima 75</b>	
Exploded View	24
Components	25
Aluminium Skirting	26
Plastic Skirting	26
Door Frame Packs	27
Door Frame Components	27-28
Pre Mitred Glazing Frames	29
Glazing Components	29-30
Trim Components	31-32
Technical Drawings	33-34
<b>Prima 100</b>	
Exploded View	35
Components	36
Door Frame Packs	37
Door Frame Components	37
Pre Mitred Glazing Frames	38
Glazing Components	38-39
Technical Drawings	40-41



CCF

## The Prima System

This flexible, popular system offers a multitude of design options combined with good sound and fire performance.



Prima is a quality partition system, which offers specifiers attractive rounded aluminium profiles and a multitude of design options together with good performance characteristics, establishing it as a popular choice with designers and facility managers alike.

Prima Performance Partitioning is a non-load bearing system available in 75mm and 100mm nominal thicknesses, which can be constructed to provide both half hour fire resistance and good levels of sound attenuation.

### Features and Benefits

- Simple, attractive design
- Acoustic and fire performance options
- Single or double glazed available
- Flexible and easy to install
- Choice of joints and detailing
- Integral blinds and manifestation options
- Fast-track grey and white held in stock

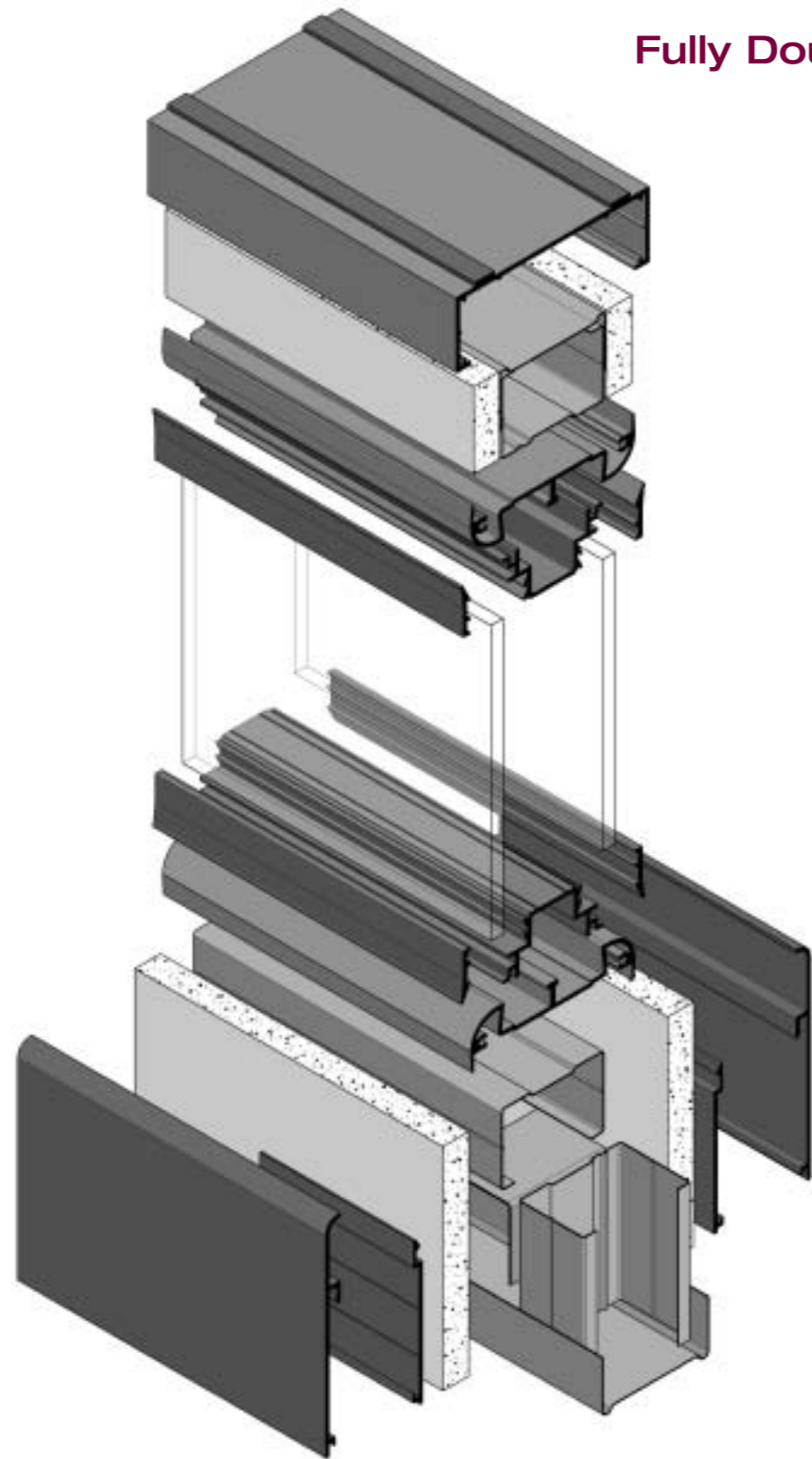
### Performance Characteristics

**Fire:** 30 minutes fire resistance

**Structural:** Medium Duty

**Acoustics:** 75mm System – in excess of 45dB  $\alpha$  Rw on solid and up to 40dB  $\alpha$  Rw on glazed\*  
100mm System – in excess of 48dB  $\alpha$  Rw on solid and up to 40dB  $\alpha$  Rw on glazed\*







**Prima 75  
Fully Double Glazed**







**Components**

Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
75mm Head channel		3048	546339	547953	543332	544602
75mm Head channel		3658	546332	547268	548194	544565
Head / wall abutment trim alternative to head channel use with 535411		3658	546656	547227	548169	547971
90° Corner post		3048	546447	547260	548183	545545
90° Corner post		3658	546456	547937	543319	545585
135° Corner post		3048	546509	547248	548180	546083
135° Corner post		3658	546515	547933	548706	546128
75mm RADIUS stop end		3048	552623	~	~	552624
<b>Description</b>		<b>Stock Length (mm)</b>	<b>Code</b>			
50mm Galvanised steel stud		2400	535278			
50mm Galvanised steel stud		2700	535279			
50mm Galvanised steel stud		3000	535280			
50mm Galvanised steel stud		3600	535281			
50mm Steel transom		838	325179			
50mm Steel transom		1200	325161			
50mm Steel transom bracket			325146			
52mm Galvanised steel track		3000	535312			
Softwood stud infill 43 x 28mm		2700	548021			
35mm Plasterboard fillet		1200	548367			
Galvanised fixing channel		2400	535330			
135° Steel corner liner		3000	546864			

### Aluminium Skirting Sections

Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
100mm Concealed fix to accept PVC insert		3048	545989	543645	544288	546238
PVC Skirting infill			546001	546019	546010	~
100mm Concealed fix clip on		3048	546041	547991	543367	546667
Fixing clip for concealed fix clip on skirting - fixed at 600mm centres		75	~	~	545970	~
75mm Aluminium face fix		3048	544688	~	~	543639
100mm Aluminium face fix		3048	544745	547466	548341	544089

### Plastic Skirting Sections

Description	Profile	Stock Length (mm)	Black	Grey	White
100mm PVC concealed fix		3658	543605	543611	543618
75mm Laminate skirting		3000	543348	548608	
100mm Laminate skirting		3000	543397	548665	543597
150mm Laminate skirting		3000	543441	543341	543603

Description	Stock Length (mm)	Code
Black skirting foam 9x6mm	12000	543516

### Door Frame Packs

Description	Profile	Door Size (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Single universal		1981 x 838 x 44	544291	546860	547830	544525
Single universal		2040 x 826 x 44	663277	663278	663279	663280
Single handed		2040 x 926 x 44	663293	663294	663295	663296
Single handed		Up to 2400 x 838 x 44	544367	546845	547820	545517
Single handed		From 2400 to 2900 x 838 x 44	544427	546839	547816	546061
Double		1981 x 1676 x 44	544334	546857	547829	545019
Double		Up to 2400 x 1676 x 44	544485	546829	547815	546585
Double		From 2400 to 2900 x 1676 x 44	544544	546824	547806	547252
<b>Fire Rated</b>						
Single universal		1981 x 838 x 44	544311	544252	544958	544776
Single universal	2040 x 826 x 44	663281	663282	663283	663284	
Single handed	2040 x 926 x 44	663297	663298	663299	663300	
Single handed	Up to 2400 x 838 x 44	544400	544242	544947	545775	
Single handed	From 2400 to 2900 x 838 x 44	544445	544237	544943	546307	
Double	1981 x 1676 x 44	544348	544247	544956	545238	
Double	Up to 2400 x 1676 x 44	544511	544224	544938	546906	
Double	From 2400 to 2900 x 1676 x 44	544574	544221	544935	547586	

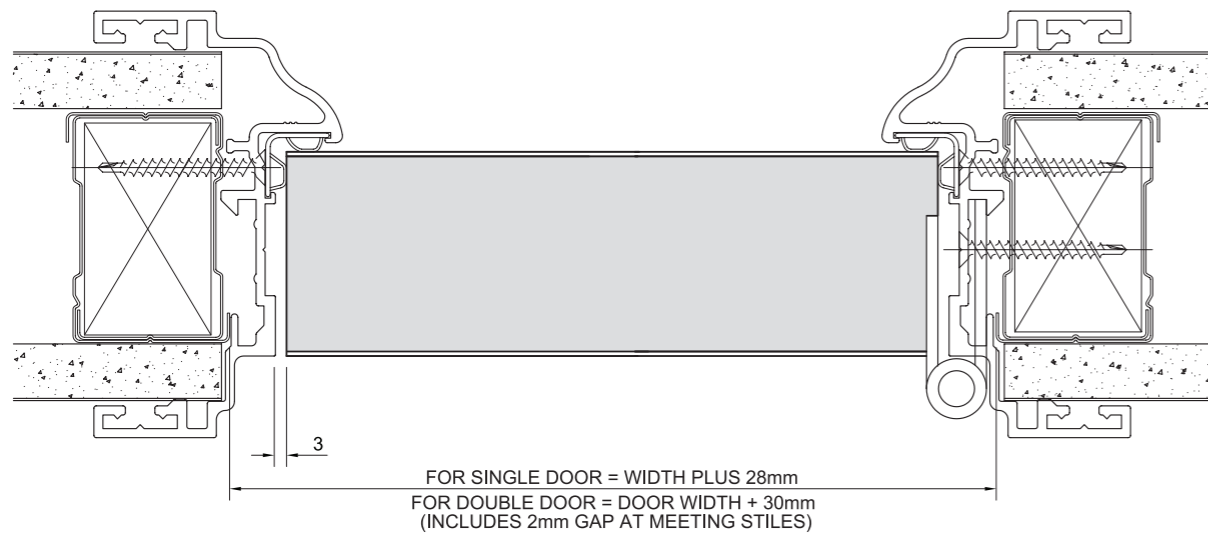
### Door Frame Components

Description	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Lockbox	545661	543677	544308	552576

Description	Code
Extra hinge milling (including hinge)	544743
R103 hinge	545591
Door seal (price per linear metre)	752146
Intumescent strip 1050mm	544753
Steel mitre cleats	552579

### Door Set-out Details



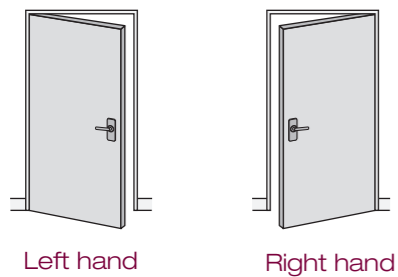
### Pre-Mitred Glazing Frames

Description	Profile	Nominal Size (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
75mm Wrap round section		1200 x 800	544647	543771	544396	548686
75mm Wrap round section		1200 x 1000	752111	752112	752113	752114
75mm Wrap round section		1200 x 1200	544658	544692	545377	543403
75mm Wrap round section		2000 x 300	544672	545707	546476	543497
75mm Wrap round section		2000 x 1200	663248	663249	663250	663251
75mm Wrap round section		2400 x 1200	752115	752116	752117	752118
75mm Wrap round section		2700 x 1200	752119	752120	752121	752122
75mm Wrap round section		3000 x 1200	752123	752124	752125	752126
75mm Profile radius section			1200 x 800	544643	552605	552606
75mm Profile radius section	1200 x 1200		544654	552608	552609	552610
75mm Profile radius section	2000 x 300		544667	552611	545930	552612
75mm Profile square section		1200 x 800	543729	552583	552584	552585
75mm Profile square section		1200 x 1200	543735	552586	552587	552588
75mm Profile square section		2000 x 300	543751	552589	552590	552591

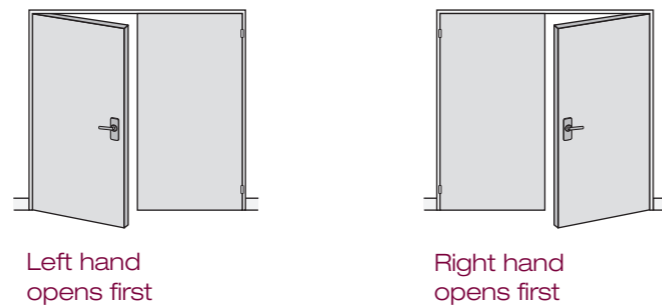
Pre-mitred glazing frame packs do not include PVC glazing sections or steel liners. Packs contain pre-mitred and drilled aluminium glazing sections with screws for on-site assembly. Any size pre-mitred frame can be manufactured to order in any of the above sections.

### Door Handing Guide

#### Single Doors



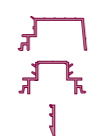


#### Double Doors



### Glazing Components

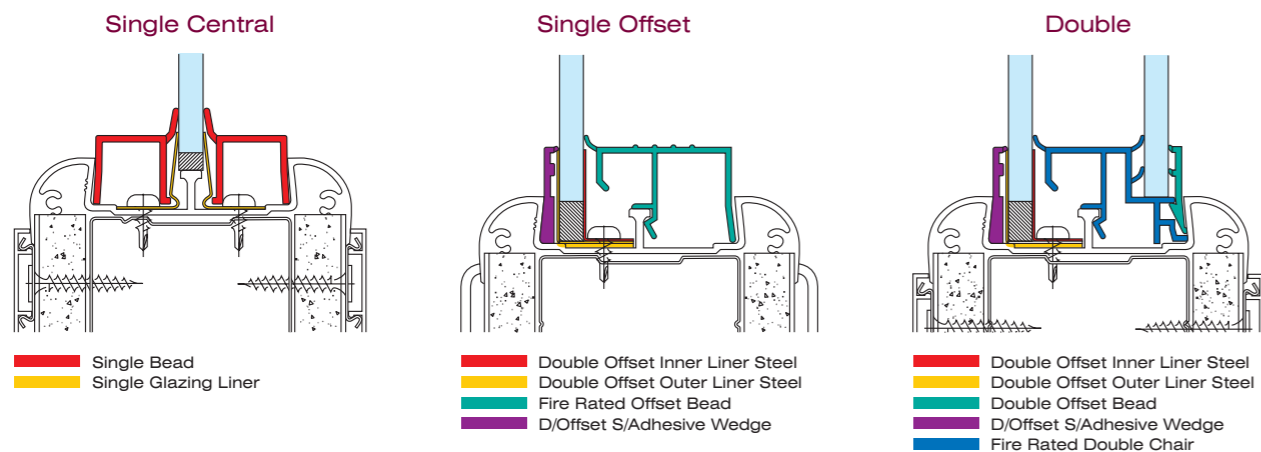
Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Wrap round glazing section		3658	544636	548147	543486	548570
Profile radius glazing section		3658	544634	547480	548346	548519
Profile square glazing section		3658	543720	547613	548451	548526
Aluminium single glazing chair			3658	547629	~	~ 544791
Aluminium single glazing bead		3658	547712	~	~	545252
Aluminium double glazing chair		3658	547733	~	~	545348
Aluminium double glazing bead		3658	547761	~	~	545532
Black Glazing Foam 6x3mm		6000	544640	~	~	~

**Glazing Components (continued)**

Description	Profile	Stock Length (mm)	Black	Grey	White
PVC Single centre glazing chair		3600	548107	548288	545345
PVC Single centre glazing bead		3600	548152	548348	545299
PVC Single offset glazing chair		3600	547482	547549	547593
PVC Double glazing chair		3600	545104	545150	545746
PVC Double/offset glazing bead		3600	545127	545169	545699
<b>Fire Rated</b>					
PVC Fire rated offset chair		3600	543467	543491	543509
PVC Fire rated double chair		3600	543379	543393	543424
PVC Fire rated double/offset glazing wedge bead		3600	548650	548681	543320
Double/offset glazing fire rated steel outer liner		1156	548339	~	~
Double/offset glazing fire rated steel outer liner		1156	548360	~	~
Single glazing fire rated liner		1138	544758	~	~
Single glazing fire rated liner		2700	544768	~	~


Description	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Glazing packers 6 x 4.5mm	100	552577	~	~	~
Flexible blind control cable c/w knob		547609	546963	547945	546596

**Method of Fire Rating**



**Components**

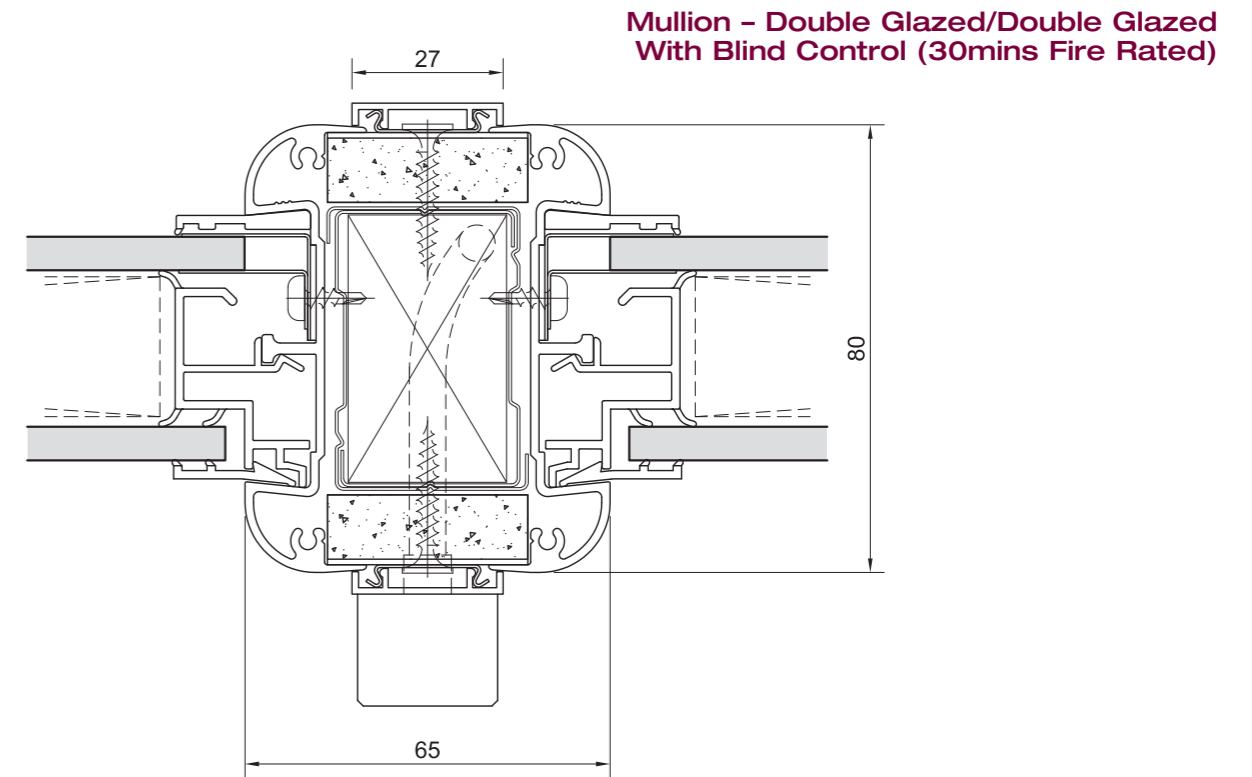
Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Aluminium cover trim		2400	546602	~	~	547224
Aluminium cover trim		2700	546606	547233	548170	547283
Aluminium cover trim		3000	546614	547904	548694	547336
Aluminium cover trim		3600	546618	548446	543801	547401
PVC Cover trim		3000	~	546646	546632	~
PVC Cover trim		3600	~	546652	546640	~
Galvanised steel back fix		2700	~	~	535411	~
Flush omega cover trim		2625	~	545558	546320	546022
Flush omega cover trim		2925	~	546091	546916	546526
Flush omega cover trim		3525	~	~	~	546031

Description	Profile	Stock Length (mm)	Code
Omega infill - grey BS 00 A 05		3000	545095
Omega infill - white RAL 9010		3000	545842
Omega infill - grey RAL 7011		3000	545054
Omega infill - cream RAL 1013		3000	545888
Omega infill - black RAL 9011		3000	544827

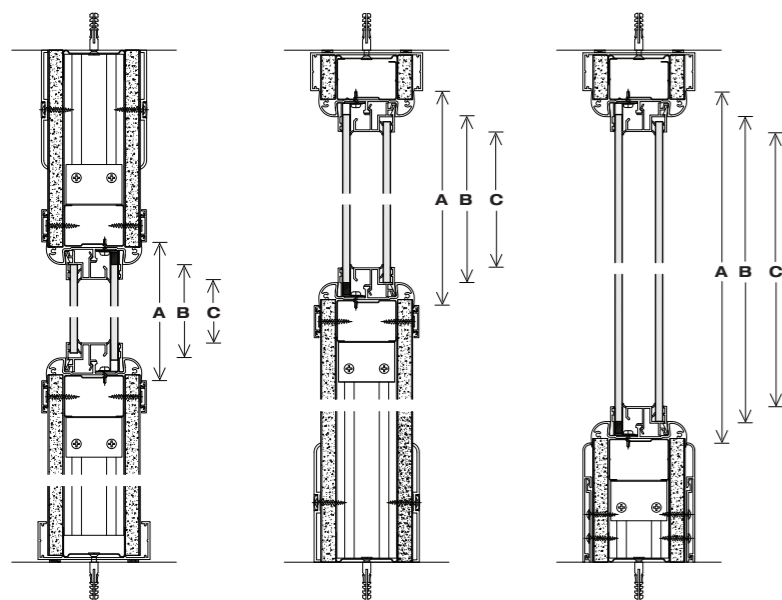
Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
135° External corner cover trim		2700	546704	~	~	548496
135° External corner cover trim		3000	546717	547895	548676	548543
135° External corner cover trim		3600	546718	~	~	548600
135° Internal corner cover trim		2700	546790	~	~	543619
135° Internal corner cover trim		3000	546795	547885	548670	543674
135° Internal corner cover trim		3600	546811	~	~	543723
90° Clip on corner trim		2700	546998	547206	548144	545032
90° Clip on corner trim		3000	547007	547867	548661	545069
90° Clip on corner trim		3600	547019	548406	543769	545114
90° Rounded clip on corner trim		2700	547050	544984	545700	545305
90° Rounded clip on corner trim		3000	547052	545461	546221	545356
90° Rounded clip on corner trim		3600	547065	546017	546786	545415

Components (continued)

Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Clip section for 90° corner		2700	547074	~	~	~
Clip section for 90° corner		3000	547082	~	~	~
Clip section for 90° corner		3600	547090	~	~	~
Aluminium angle 25mm x 25mm		3048	547174	~	~	546335
Aluminium angle 25mm x 25mm		3658	547191	~	~	752108
Aluminium angle 32mm x 32mm		3048	547210	547180	548127	546611
Aluminium angle 32mm x 32mm		3658	547217	547843	548641	546659
Aluminium angle 50mm x 50mm		3048	547273	~	~	752109
Aluminium angle 50mm x 50mm		3658	547277	~	~	752110
Head channel splice plate 90°			546398	~	~	~
Head channel splice plate 135°			546407	~	~	~
Head channel splice plate straight			546395	~	~	~
Touch up paint tin (125ml)			~	547261	545212	545261
Touch up paint spray (400ml)			~	544541	548196	544564
MDF spacer block		1200	548092	~	~	~

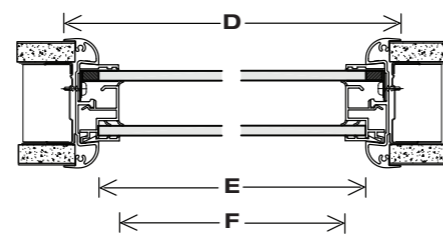


Prima Glazing Set Out Details



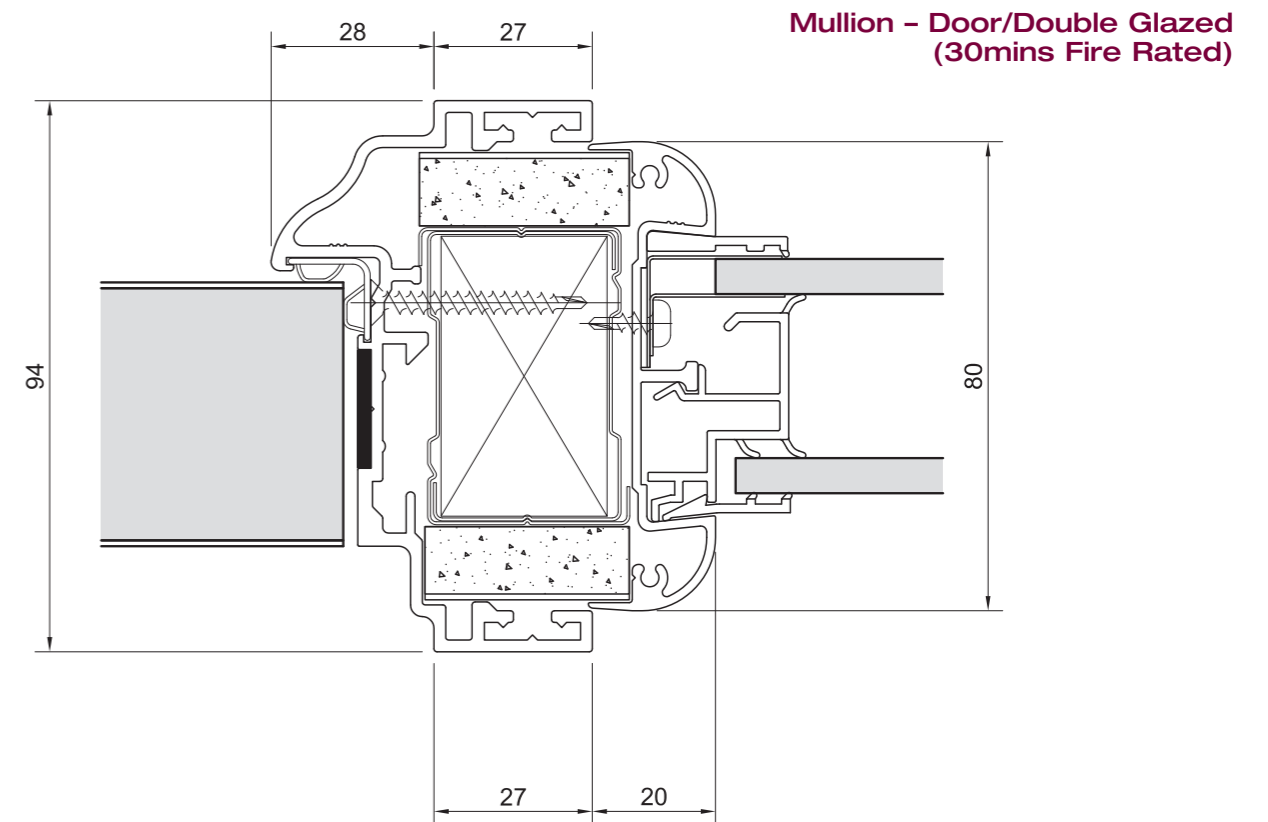
VERTICAL DIMENSION DETAILS

ELEVATION TYPE	A	B (NON FIRE RATED)	B' (1/2 HOUR FIRE RATED)	C - BLIND REVEAL
1 SOLID / GLASS / SOLID	WITH TRIM (AS SHOWN) A = (DOOR HEIGHT + 23mm) - DADO HEIGHT WITHOUT TRIM: A = (DOOR HEIGHT + 48mm) - DADO HEIGHT	B = A - 47	B' = A - 33	C = A - 68
2 SOLID / GLASS	A = FLOOR TO CEILING HEIGHT - (DADO + 28mm)			
3 FULL HEIGHT GLAZED	A = FLOOR TO CEILING HEIGHT - (DADO + 128mm)			

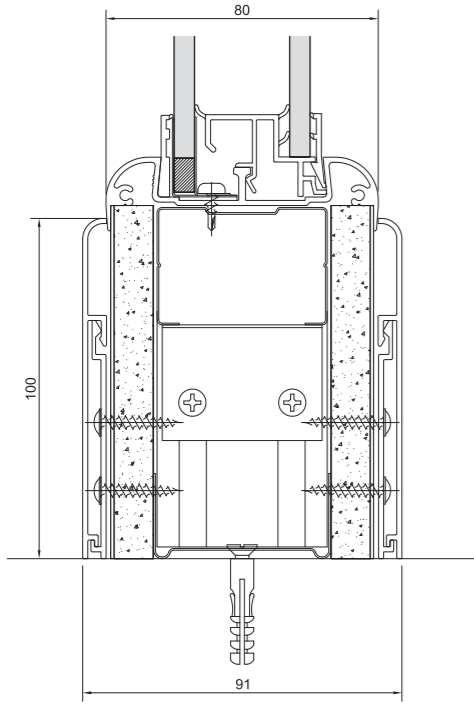


HORIZONTAL DIMENSION DETAILS

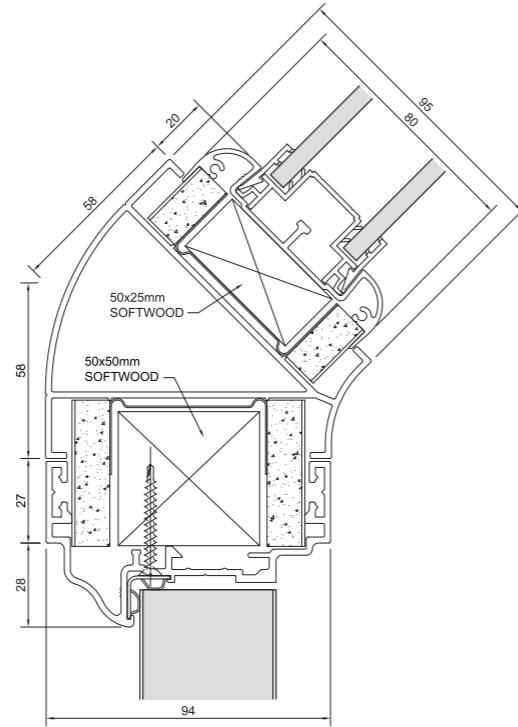
	D	E (NON FIRE RATED)	E' (1/2 HOUR FIRE RATED)	F - BLIND REVEAL
1	D = MODULE CENTRES - 22mm	E = D - 47	E' = D - 46	F = D - 68



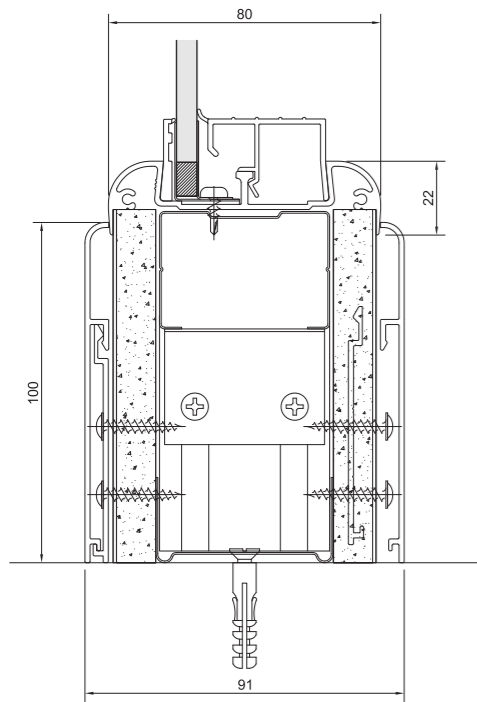
Base Detail - Double Glazed (30FR)  
(Ali Skirting, Concealed Fixing)



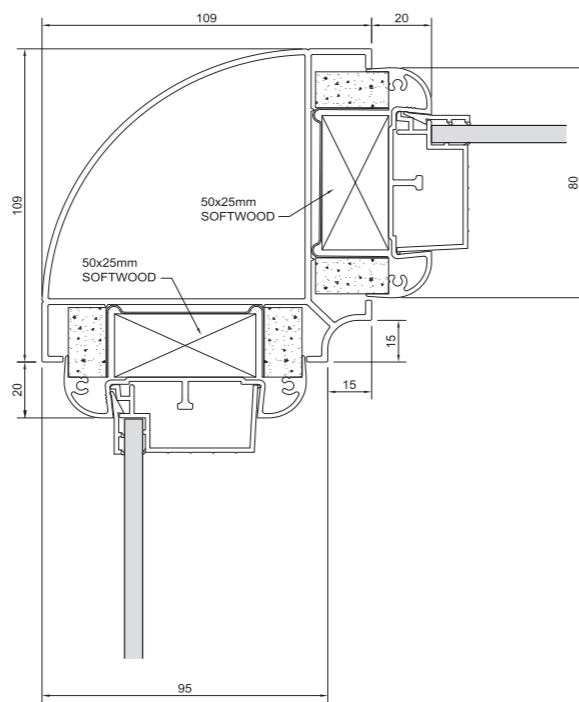
135° Corner - Double Glazed /  
135° Corner Post / Doorframe



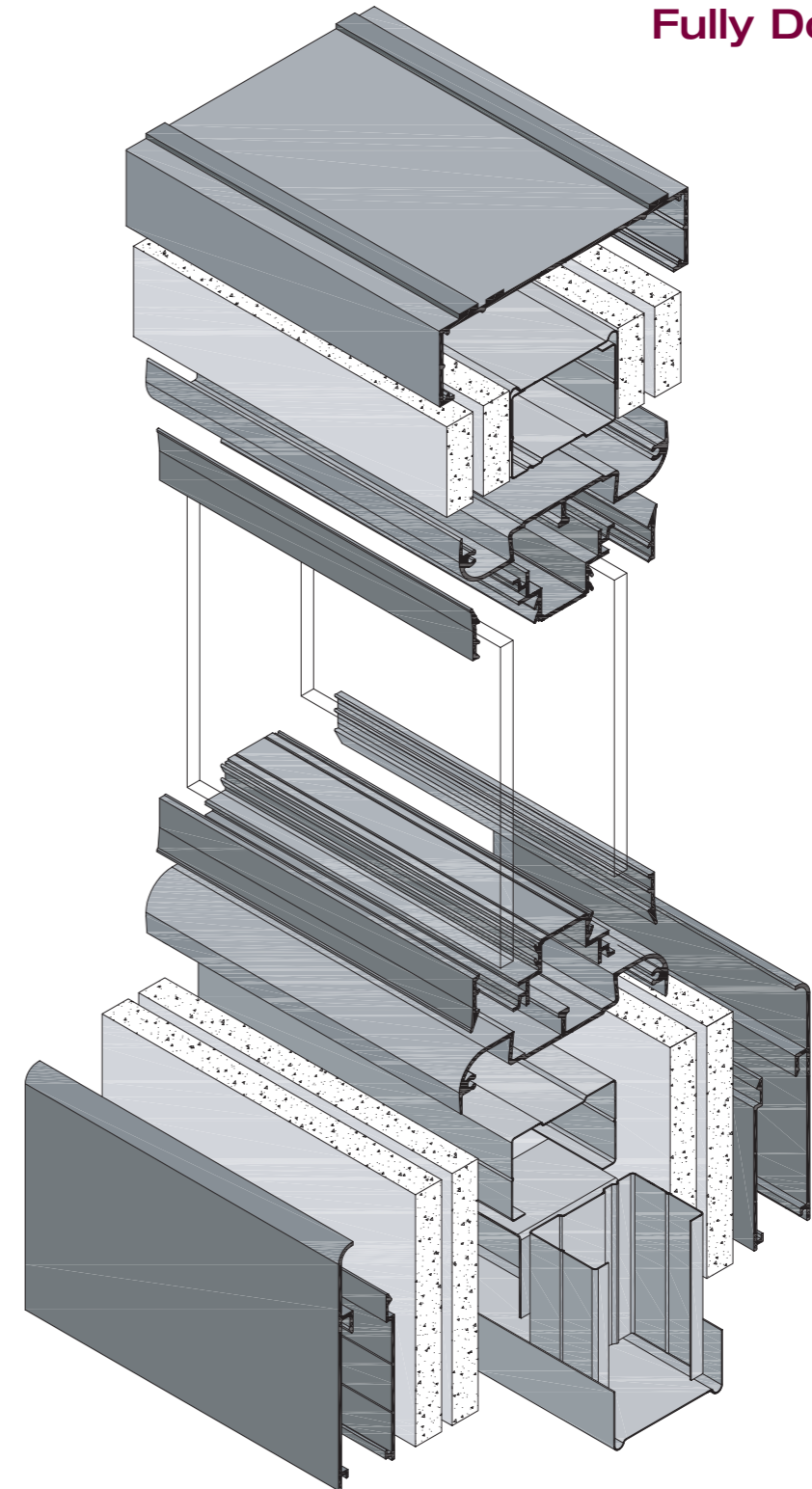
Base Detail - Single Offset Glazed (30FR)  
(Ali Skirting, Concealed Fixing - Clip On)





90° Corner - Single Offset Glazing /  
90° Corner Post / Single Offset Glazing



Prima 100  
Fully Double Glazed



### Components

Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
100mm Head channel		3048	546372	545026	545752	544847
100mm Head channel		3658	546357	544534	545209	544803
Head / wall abutment trim alternative to head channel use with 535411		3658	546656	547227	548169	547971

Description	Stock Length (mm)	Code
50mm Galvanised steel stud	2400	535278
50mm Galvanised steel stud	2700	535279
50mm Galvanised steel stud	3000	535280
50mm Galvanised steel stud	3600	535281
50mm Steel stud transom	838	325179
50mm Steel stud transom	1200	325161
Stud transom bracket		325146
52mm Galvanised steel track	3000	535312
Softwood stud infill 43 x 28mm	3000	548021
73mm Galvanised steel stud	2400	535287
73mm Galvanised steel stud	2700	535288
73mm Galvanised steel stud	3000	535289
73mm Galvanised steel stud	3600	535290
73mm Steel stud transom	838	325213
73mm Steel stud transom	1200	325204
Stud transom bracket		325190
75mm Galvanised steel track	3000	535320
Softwood stud infill 66 x 28mm	3000	548027
Galvanised fixing channel	2400	535330
135° Steel corner liner	3000	546864


- Aluminium Skirting Sections - see page 26
- Plastic Concealed Fix Skirting - see page 26

- Laminate Skirting - see page 16
- Trim Sections - see page 31-32

### Door Frame Packs

Description	Profile	Door Size (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Single Universal		1981 x 838 x 44	544291	546860	547830	544525
Single Universal		2040 x 826 x 44	663277	663278	663279	663280
Single Handed		2040 x 926 x 44	663293	663294	663295	663296
Single Handed		Up to 2400 x 838 x 44	544367	546845	547820	545517
Single Handed		From 2400 to 2900 x 838 x 44	544427	546839	547816	546061
Double		1981 x 1676 x 44	544833	546771	547765	545008
Double		Up to 2400 x 1676 x 44	544990	546741	547747	546581
Double		From 2400 to 2900 x 1676 x 44	545027	546735	547740	547245

#### Fire Rated

Single Universal		1981 x 838 x 44	544812	544200	544905	544773
Single Universal		2040 x 826 x 44	663289	663290	663291	663292
Single Handed		2040 x 926 x 44	663305	663306	663307	663308
Single Handed		Up to 2400 x 838 x 44	544921	544190	544893	545768
Single Handed		From 2400 to 2900 x 838 x 44	544965	544175	544885	546301
Double		1981 x 1676 x 44	544862	544192	544895	545233
Double		Up to 2400 x 1676 x 44	545003	544168	544880	546897
Double		From 2400 to 2900 x 1676 x 44	545038	544162	544879	547576

### Door Frame Components

Description	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Lockbox	545661	543677	544308	552576

#### Description

Description	Code
Extra hinge milling (including hinge)	544743
R103 hinge	545591
Door seal (price per linear metre)	752146
Intumescent strip 1050mm	544753
Steel mitre cleats	552579

### Door Handing Guide

#### Single Doors

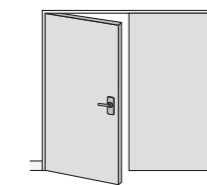


Left hand

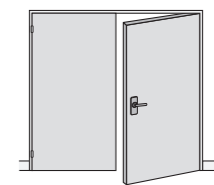


Right hand

#### Double Doors



Left hand opens first



Right hand opens first

For door set-out details and dimensions see page 28



### Pre-Mitred Glazing Frames

Description	Nominal Size (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
100mm Wrap round section	1200 x 800	545123	543726	544345	548677
100mm Wrap round section	1200 x 1000	752127	752128	752129	729130
100mm Wrap round section	1200 x 1200	545132	544637	545322	543394
100mm Wrap round section	1900 x 300	545144	545649	546416	543492
100mm Wrap round section	1900 x 1200	663256	663257	663258	663259
100mm Wrap round section	2400 x 1200	752132	752133	752134	752135
100mm Wrap round section	2700 x 1200	752138	752139	752140	752141
100mm Wrap round section	3000 x 1200	752142	752143	752144	752145
100mm Profile radius section	1200 x 800	545121	552614	552615	552616
100mm Profile radius section	1200 x 1200	545129	552617	552618	552619
100mm Profile radius section	1900 x 300	545139	552620	552621	552622
100mm Profile square section	1200 x 800	544158	552594	552595	552596
100mm Profile square section	1200 x 1200	544170	552599	552597	552598
100mm Profile square section	1900 x 300	544186	552600	552601	552602

### Glazing Components

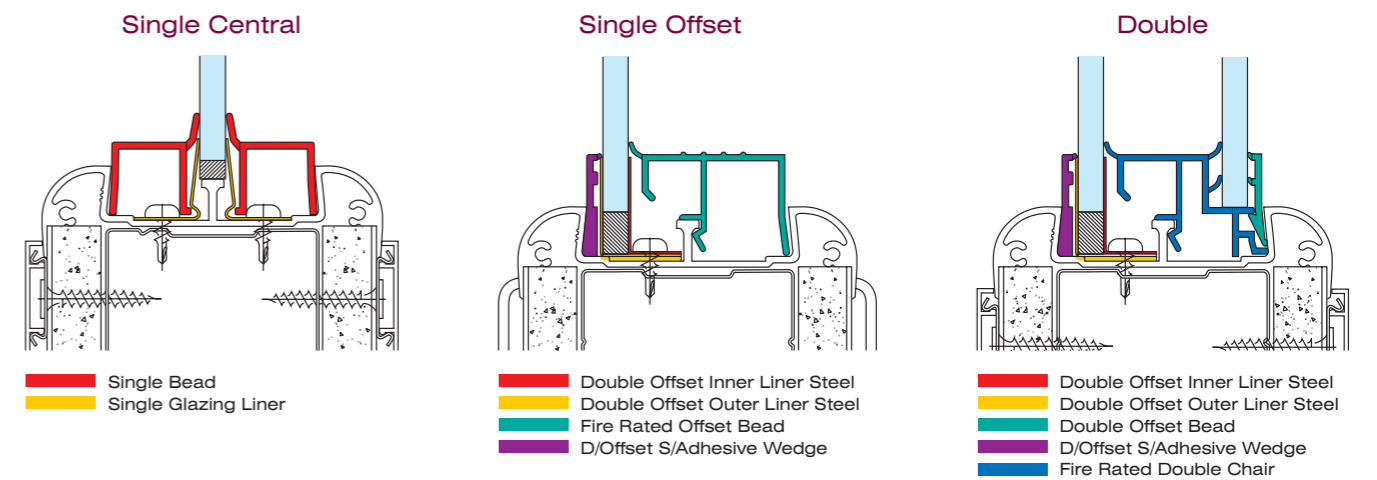
Description	Profile	Stock Length (mm)	Satin Anodised	Fast Track Grey	Fast Track White	Standard Colour
Wrap round glazing section		3658	545119	548095	543445	548554
Profile radius glazing section		3658	545110	547406	548290	552613
Profile square glazing section		3658	544149	547553	548381	552593
<b>Any size pre-mitred frame can be manufactured to order in any of the above sections.</b>						
Aluminium single glazing chair		3658	547629	~	~	544791
Aluminium single glazing bead		3658	547712	~	~	545252
Aluminium double glazing chair		3658	547733	~	~	545348
Aluminium double glazing bead		3658	547761	~	~	545532
Black glazing foam 9x1.5mm		25000	544640	~	~	~

### Glazing Components (continued)

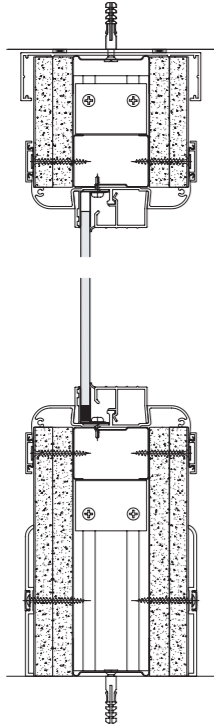
Description	Profile	Stock Length (mm)	Black	Grey	White
PVC Single centre glazing chair		3600	548107	548288	545345
PVC Single centre glazing bead		3600	548152	548348	545299
PVC Single offset glazing chair		3600	547482	547549	547593
PVC Double glazing chair		3600	545104	545150	545746
PVC Double/offset glazing bead		3600	545127	545169	545699
<b>Fire Rated</b>					
PVC Fire rated offset chair		3600	543467	543491	543509
PVC Fire rated double chair		3600	543379	543393	543424
PVC Fire rated double/offset glazing bead		3600	548650	548681	543320
Double/offset glazing fire rated steel outer liner		1156	548339	~	~
Double/offset glazing fire rated steel outer liner		1156	548360	~	~
Single glazing fire rated liner		1138	544758	~	~
Single glazing fire rated liner		2700	544768		

For glazing set out details see page 32

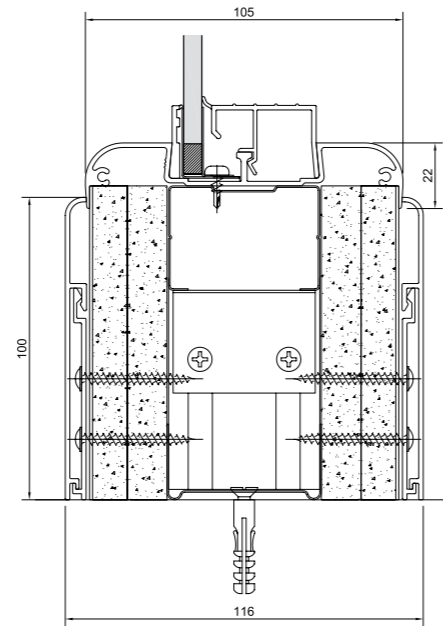
### Method of Fire Rating



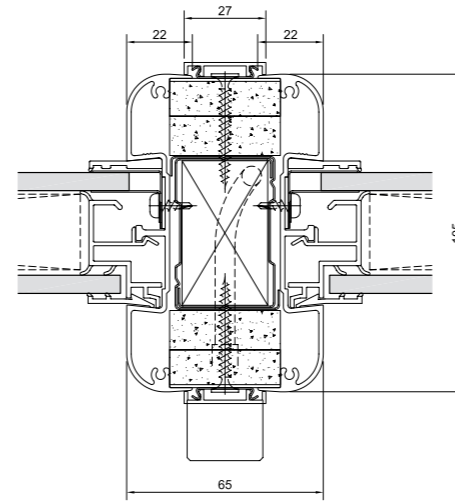
Vertical Section - Mid Glazed  
Single Offset Glazed (30 mins Fire Rated)



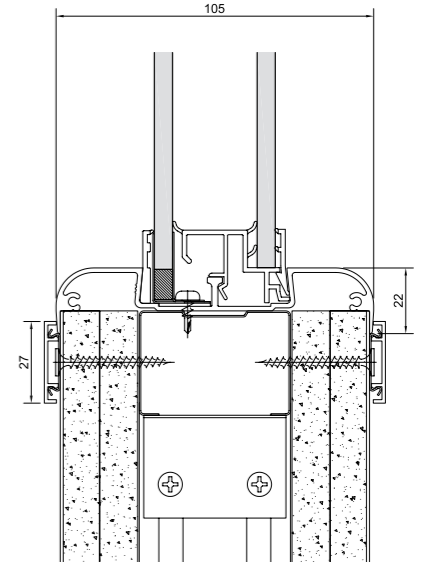
Base Detail - Single Offset Glazed (30FR)  
(PVC Skirting, Concealed Fixing - Clip on)



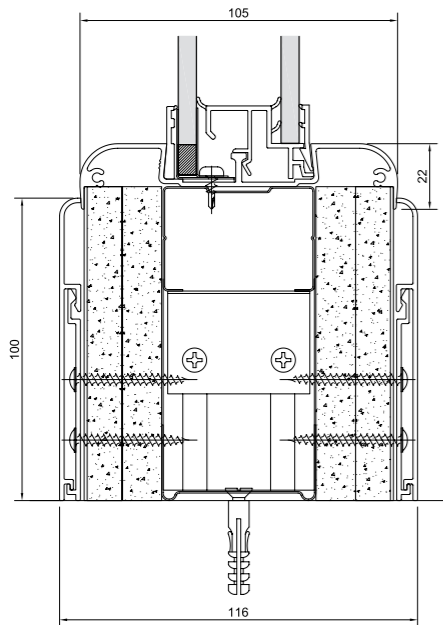
Mullion - Double Glazed/Double Glazed  
With Blind Control (30 mins Fire Rated)



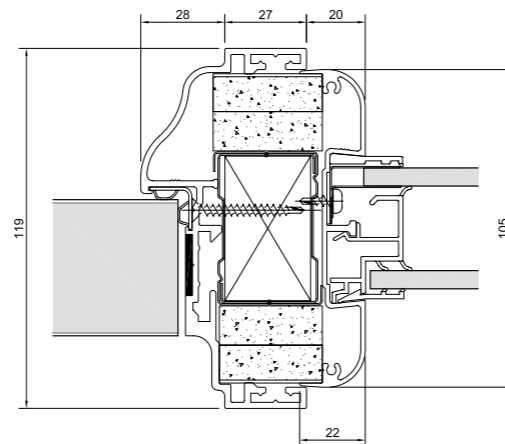
Transom - Solid/Double Glazed  
(30 mins Fire Rated)



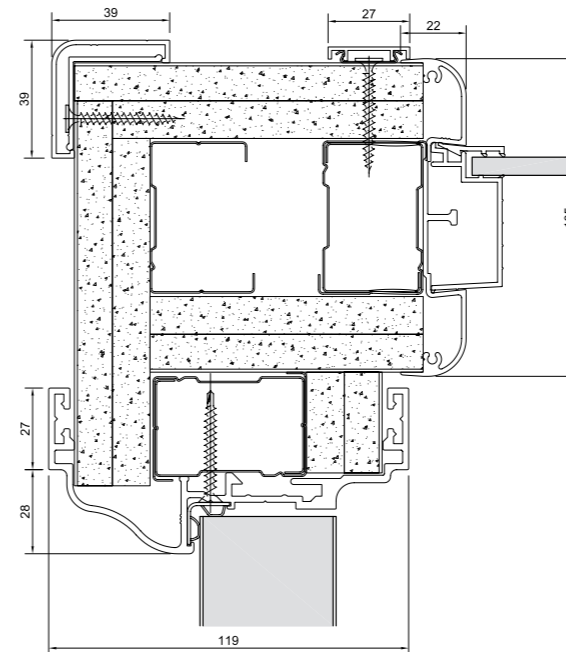
Base Detail - Double Glazed (30FR)  
(Ali Skirting, Concealed Fixing - Clip on)



Mullion - Door/Double Glazed  
(30 mins Fire Rated)



90° Corner - Double Glazed/Doorframe



Mullion - Door/Double Glazed  
(30 mins Fire Rated)

