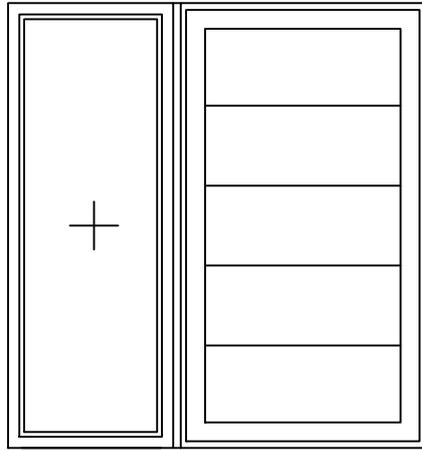
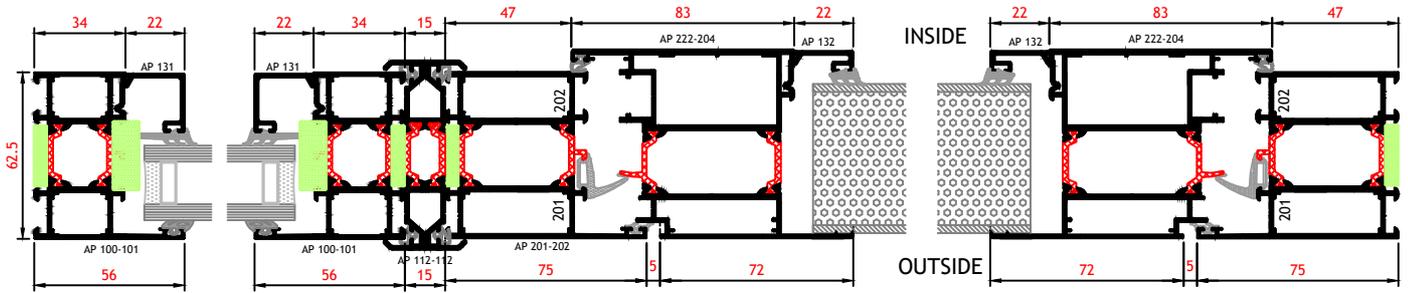


aps

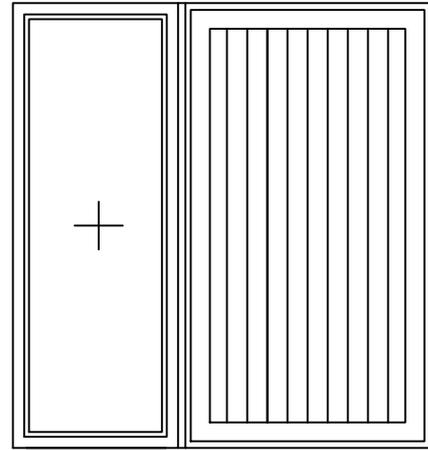
● aluminium & plastics systems



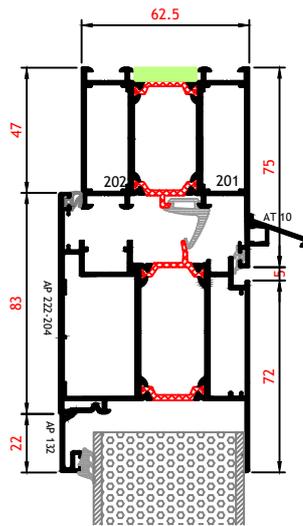
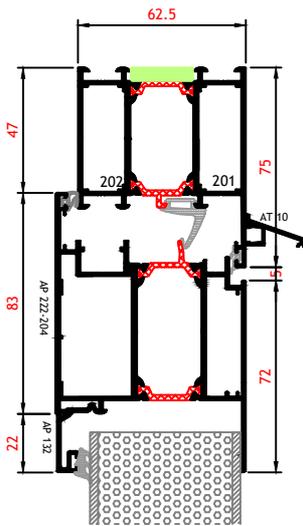
LINEATE RESIDENTIAL  
DOOR & SIDELIGHTS



Typical Door & Side Light Elevation



Typical Door & Side Light Elevation



**Weather performance**

The door systems are designed to comply with the current UK legislation, including the following :

Air permeability - BS 6375 : Pt 1 : 2009  
EN 1026:2000, EN 12207: 2000

Water tightness - BS 6375 : Pt 1 : 2009  
EN 1027:2000, EN 12208:2000

Wind resistance - BS 6375 : Pt 1 : 2009  
EN 12211:2000, EN 12210:2000

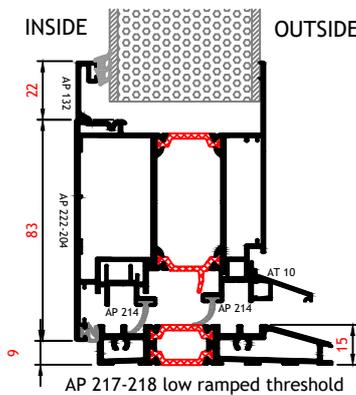
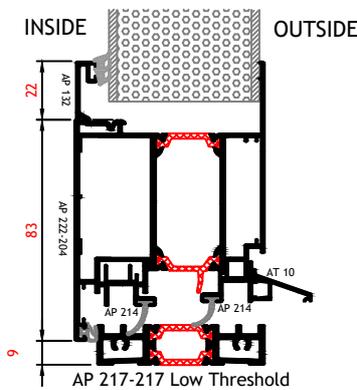
**Thermal performance**

The door system is designed to comply with the current UK Building Regulations, when combined with an appropriate glazing specification. Thermal transmittance of the window & doors will vary with size and glazing specification. Values from U = 1.1 Wm<sup>2</sup>/k are achievable

**Side Light Glazing**

The door system is designed to accommodate 28 - 48mm double & triple glazed units and is internally glazed. The glazing is secured by Captive & Wedge gaskets fitted into the aluminium profiles & glazing beads.

Maximum Door Leaf Size / Weight			
Door Leaf Configuration	Max Leaf Width (mm)	Max Leaf Height (mm)	Max Leaf Weight (Kg)
Hinged Door	1200	2600	120 Kg



**Lineate Door & Side Lights  
Semi-rebated Threshold  
AP 200 Door System**

Scale NTS Date 01.09.24

Page **APD-1:4:2**

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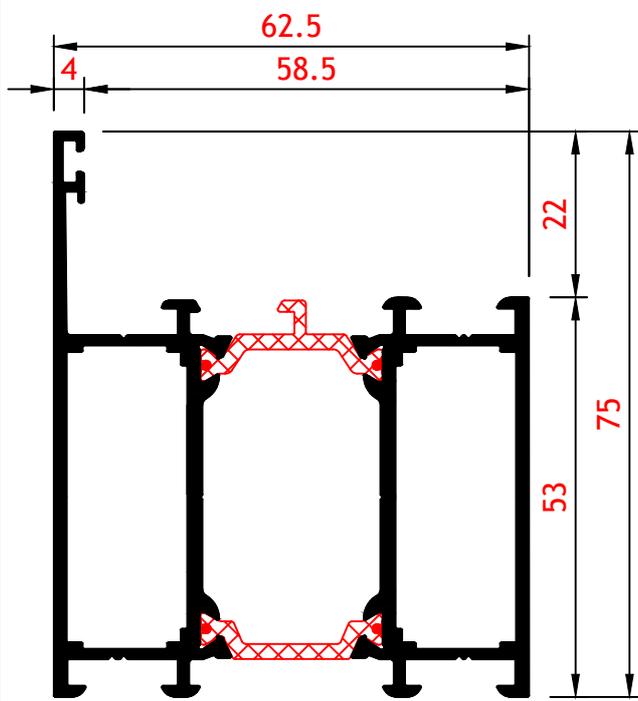
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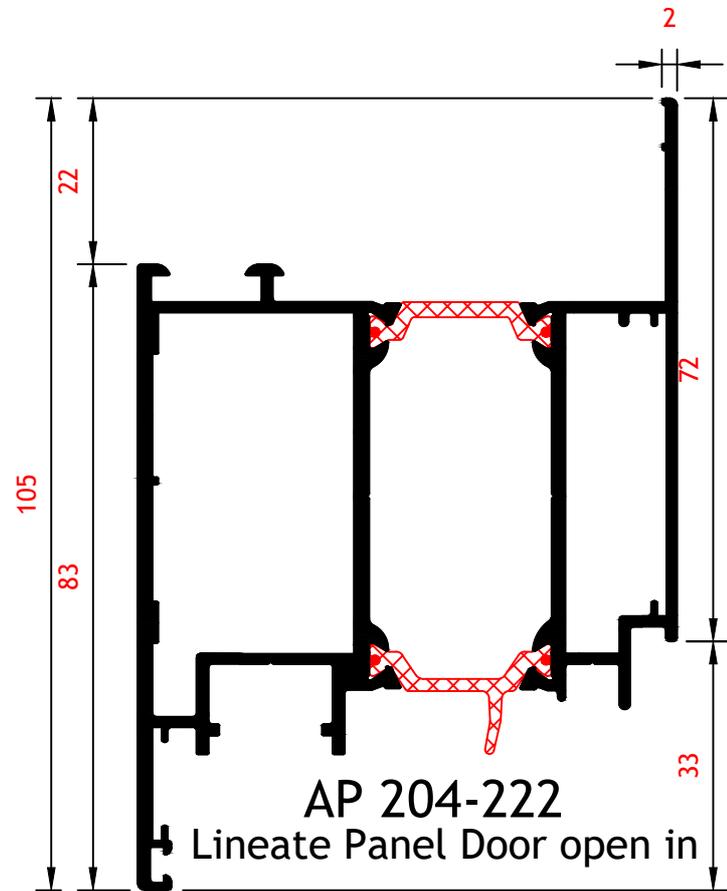
● aluminium & plastics systems

Revisions

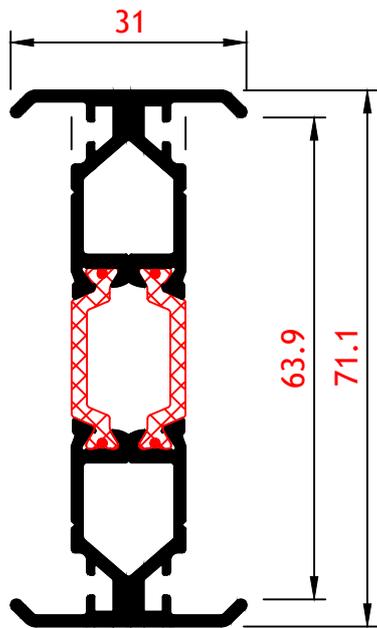
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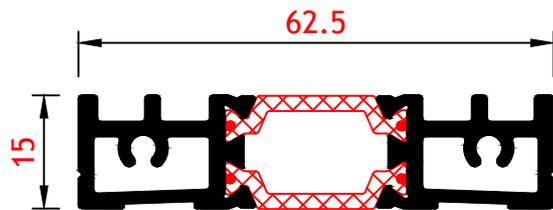
AP 201-202  
Door Frame



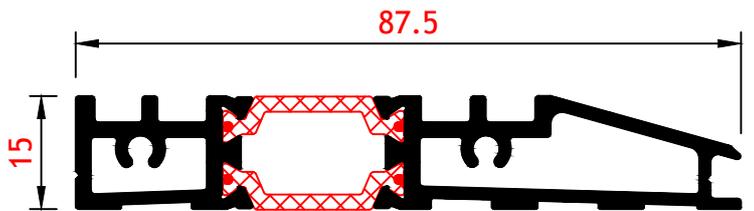
AP 204-222  
Lineate Panel Door open in



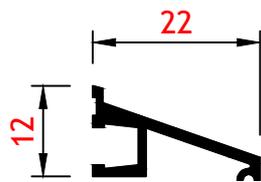
70006  
AP 112-112  
Coupling Bar - 6m



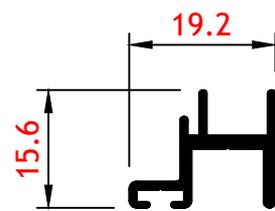
AP 217-217  
Low Threshold Square



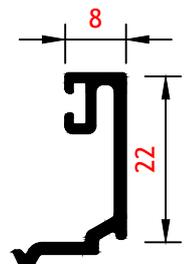
AP 217-218  
Low Threshold Ramped



AT10  
Drip Rail 5m



AP 214  
Seal Retainer 6m



AP 132  
Bead 6m

**Lineate Door**  
**Full Size Profiles**  
**AP 200 Door System**



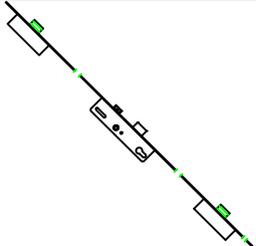
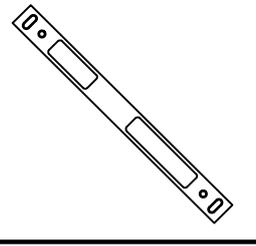
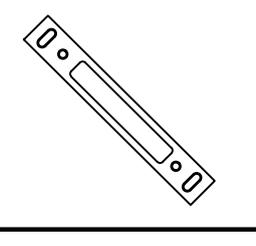
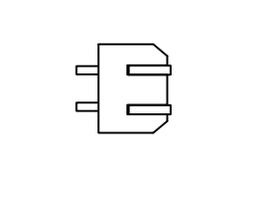
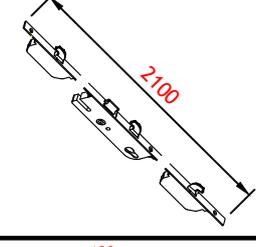
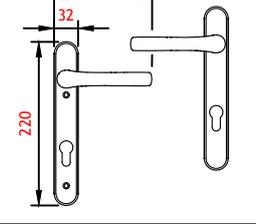
Scale 1:1 Date 01.02.26

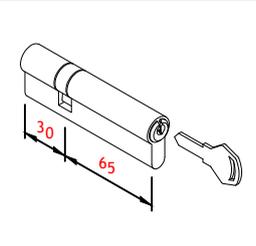
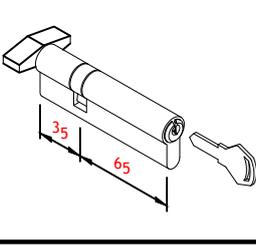
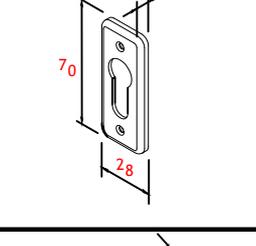
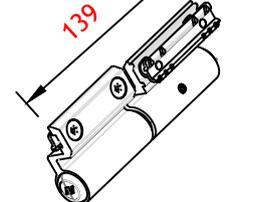
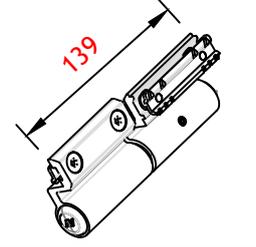
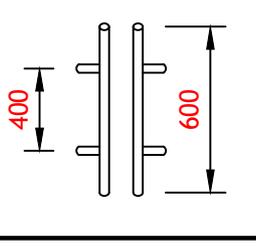
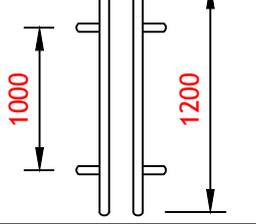
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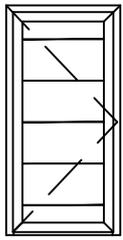
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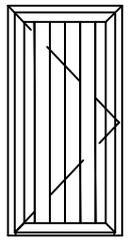
	Product Code	Quantity
	69419	1 No.
	CVL 3 Point Lock operated using the key allowing pull handles on each side of a door	
	Product Code	Quantity
	69420	1 No.
	CVL centre Striker Lock	
	Product Code	Quantity
	69499	1 No.
	CVL top/btm stricker	
	Product Code	Quantity
	69498	1 No.
	CVL roller ball for latch replacement for use when pull handles are required	
	Product Code	Quantity
	Product Code	Quantity
	69414	1 No.
	5 Point Hook Lock 35mm B/Set	
	Product Code	Quantity
	69425	Pair
	SILVER ANODISED Door Lever Handles (Handles not handed)	

	Product Code	Quantity
	65096	1 No.
	17mm Euro Profile <b>SILVER</b> 30 Cylinder / 65 Cylinder with 3 keys	
	Product Code	Quantity
	65062	1 No.
	17mm Euro Profile <b>SILVER</b> 35mm Thumbturn/65mm Cylinder with 3 keys	
	Product Code	Quantity
	65150	1 No.
	<b>SILVER ANODISED</b> Euro Escutcheon 17mm Screw On Type	
	Product Code	Quantity
	69500	Pair
	<b>BLACK</b> Two part Butt Hinge 139mm	
	Product Code	Quantity
	69501	Pair
	<b>SILVER ANODISED</b> Two part Butt Hinge 139mm	
	Product Code	Quantity
	-	Pair
	<b>STAINLESS STEEL</b> Off Set Pillar Handles 32mm diameter includes fixings	
	Product Code	Quantity
	-	Pair
	<b>STAINLESS STEEL</b> Off Set Pillar Handles 32mm diameter includes fixings	



Door with horizontal grooved panel 69510 400mm spacings

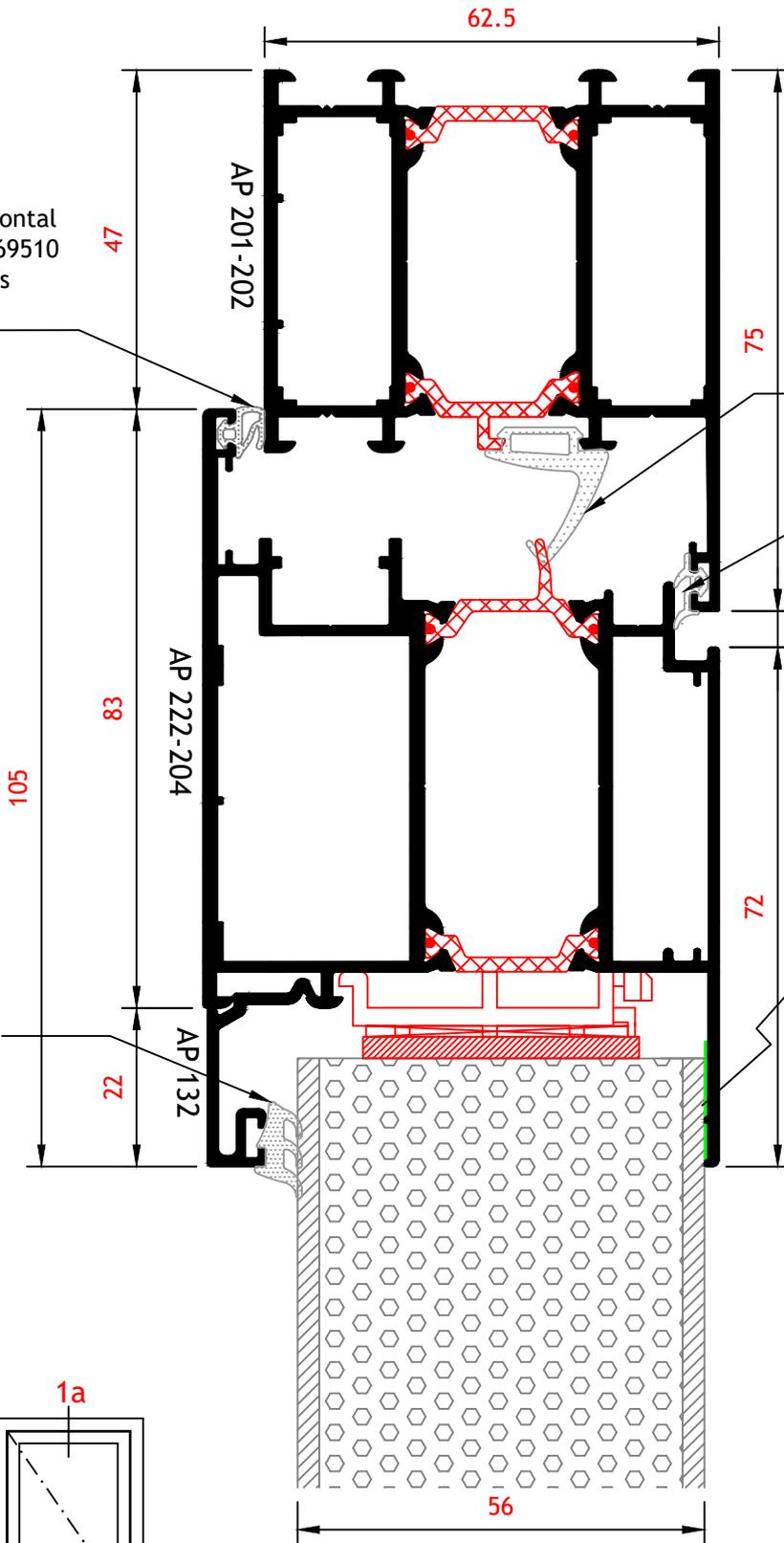
69147 gasket



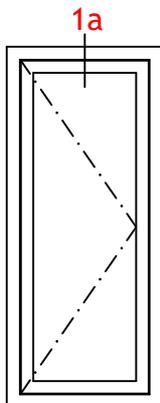
Door with vertical grooved panel 69509 100mm spacings

70953 centre seal

70952 gasket



N.B. Panel can have a horizontal or a vertical groove design



1a

Note.  
 Lineate Panel to be made up by the fabricator using;  
 Lineate vertical groove 3mm alu panel - 69509 or  
 Lineate horizontal groove 3mm alu panel - 69510  
 & 50mm insulation panel (supplied by fabricator)  
 and contact adhesive with panel edges taped with  
 aluminium tape

D

E

F

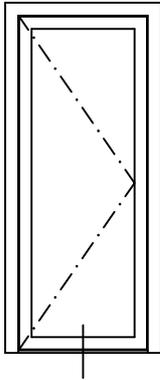
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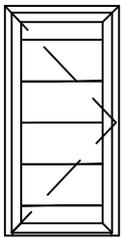


Note.  
Lineate Panel to be made up by the fabricator using;  
Lineate vertical groove 3mm alu panel - 69509 or  
Lineate horizontal groove 3mm alu panel - 69510  
& 50mm insulation panel (supplied by fabricator)  
and contact adhesive with panel edges taped with  
aluminium tape

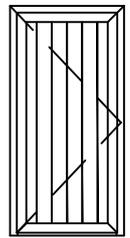


N.B.  
Panel can have  
a horizontal or  
a vertical  
groove design

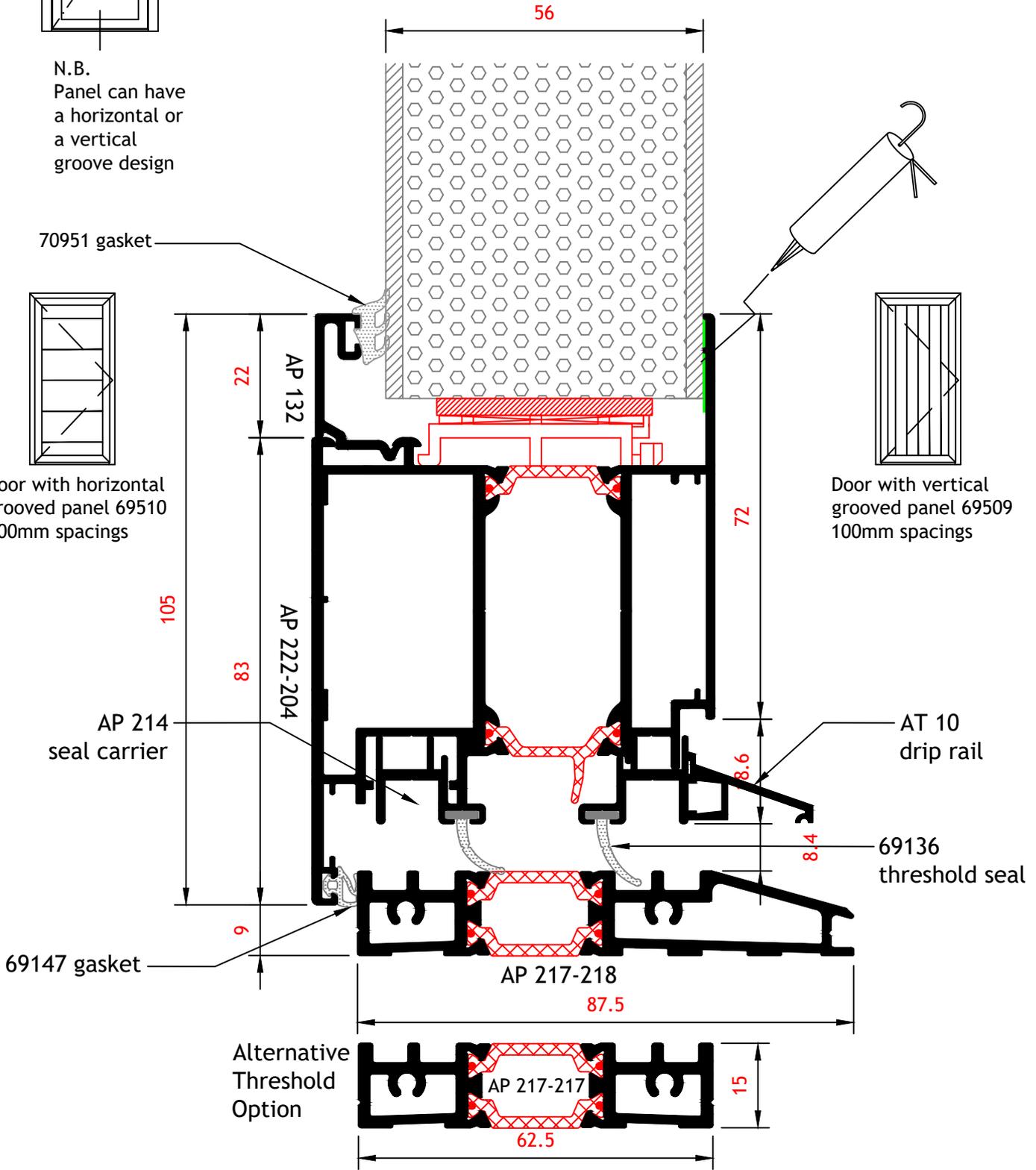
70951 gasket



Door with horizontal  
grooved panel 69510  
400mm spacings



Door with vertical  
grooved panel 69509  
100mm spacings



D  
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A-  
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Revisions



# Lineate Panel Door Semi-rebated Threshold AP 200 Door System

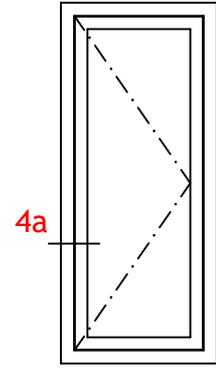
Scale 1:1 Date 01.09.24

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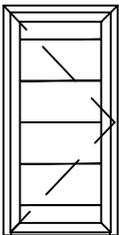
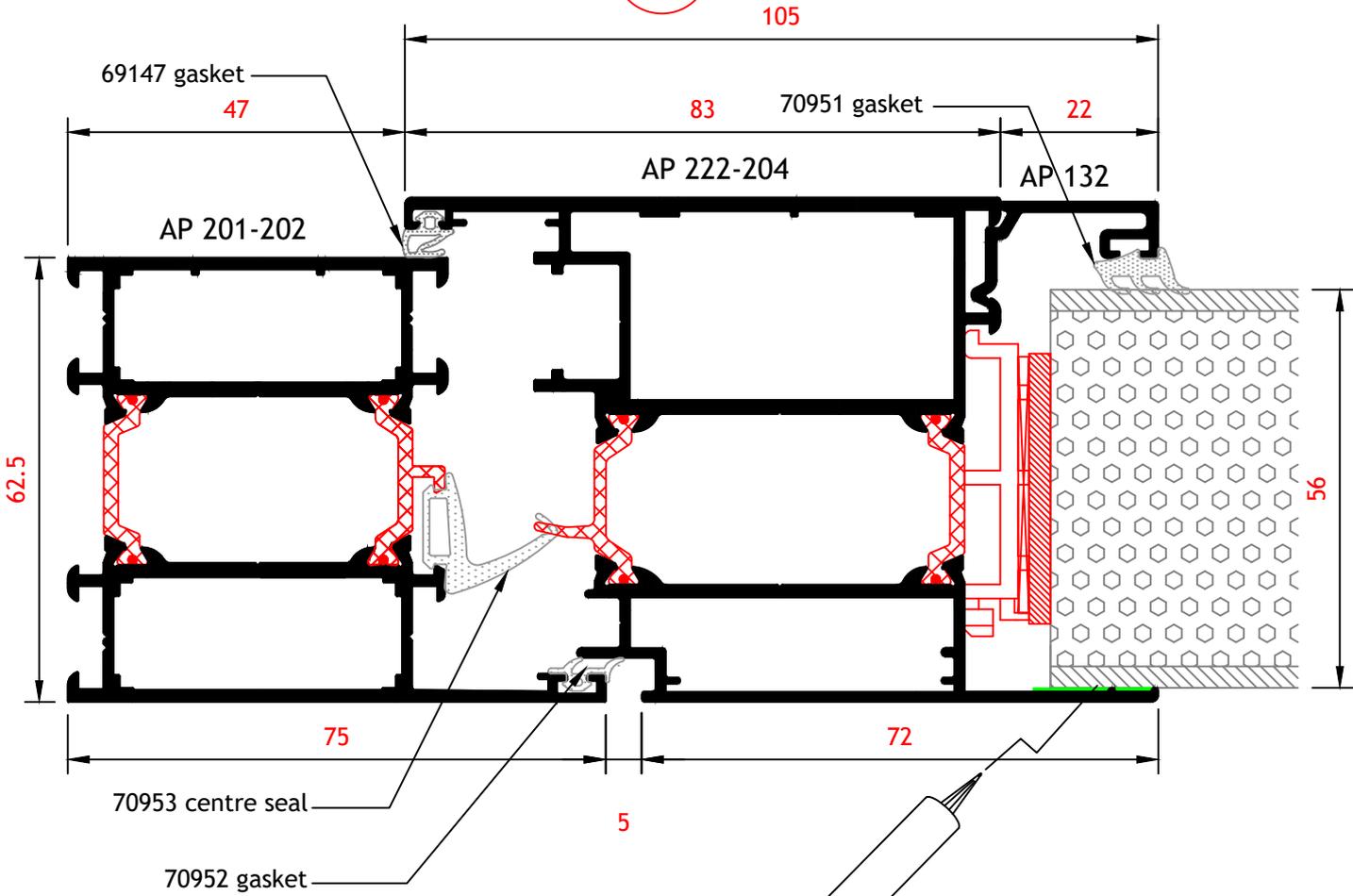
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Note.  
Lineate Panel to be made up by the fabricator using;  
Lineate vertical groove 3mm alu panel - 69509 or  
Lineate horizontal groove 3mm alu panel - 69510  
& 50mm insulation panel (supplied by fabricator)  
and contact adhesive with panel edges taped with  
aluminium tape

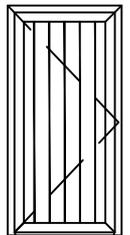
N.B.  
Panel can have  
a horizontal or  
a vertical  
groove design



4a



Door with horizontal  
grooved panel 69510  
400mm spacings



Door with vertical  
grooved panel 69509  
100mm spacings

D  
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C

Revisions

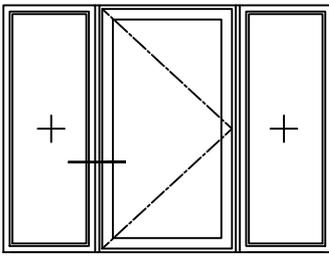


# Lineate Panel Door Jamb Detail AP 200 Door System

Scale 1:1 Date 01.09.24

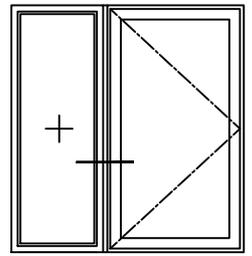
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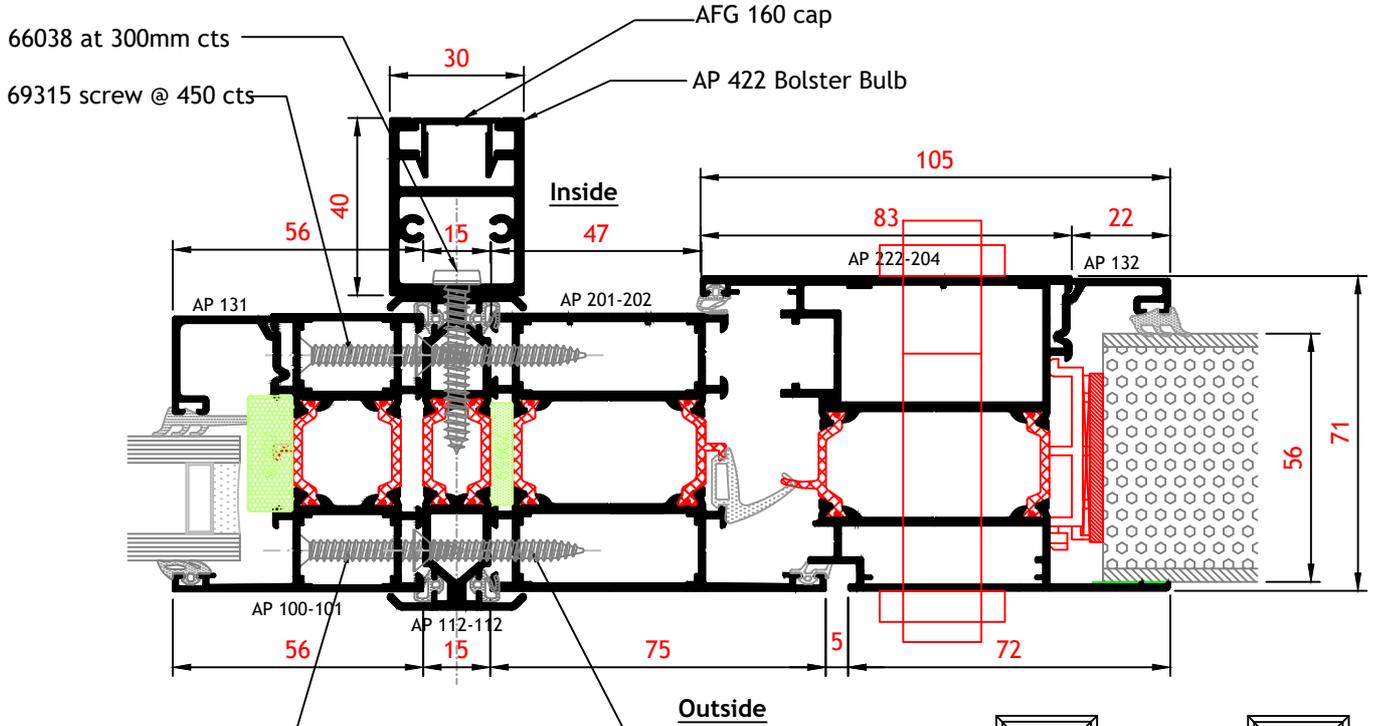


Typical Door & Side Light Elevation

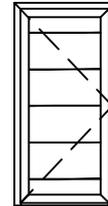
Cut the coupler to the door height & secure to the door frame with 69315 No10 x 38mm long, countersunk head, stainless steel, self tapping screws 100mm from top & btm & @ 450mm centres. Screw the sidelight to the coupler. Screw centres will need to be staggered to avoid the screws clashing. Tighten screws accordingly to keep coupling mullion square to the frames. Use packers if required.



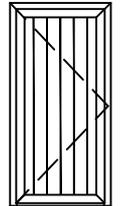
Typical Door & Side Light Elevation



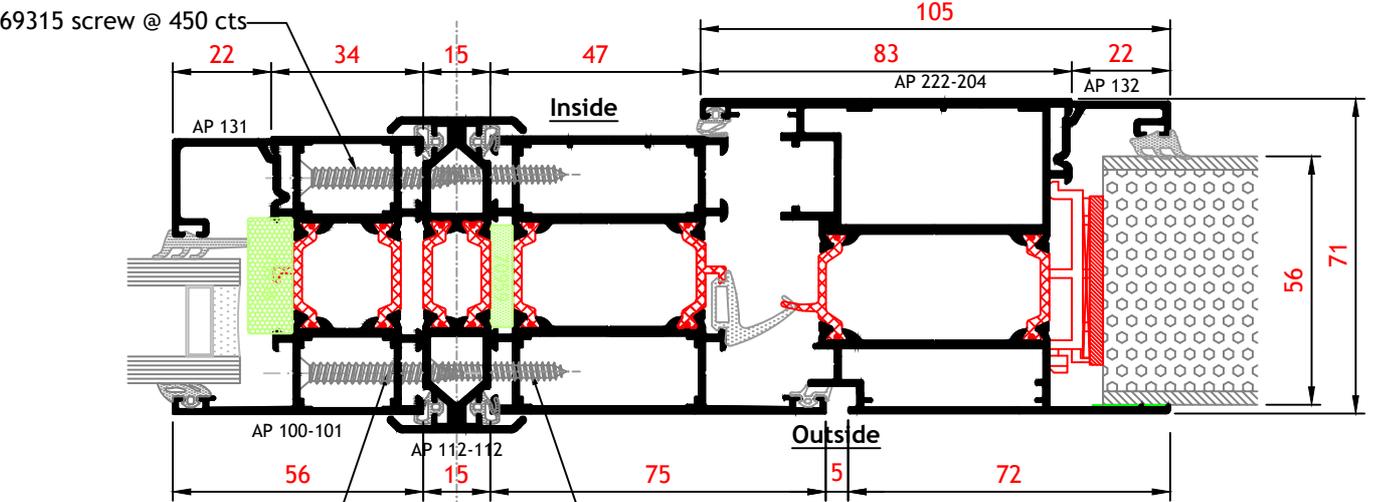
69315 screw @ 450 cts



Door with horizontal grooved panel 69510 400mm spacings



Door with vertical grooved panel 69509 100mm spacings



69315 screw @ 450 cts

D E F

A-./ B C



# Lineate Door Coupling Detail AP 200 Door System

Scale NTS Date 01.09.24

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● aluminium & plastics systems

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