

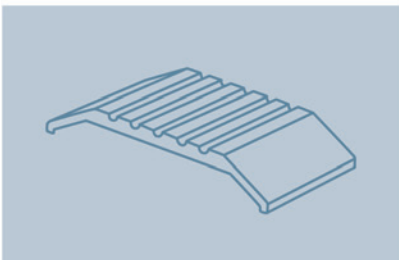
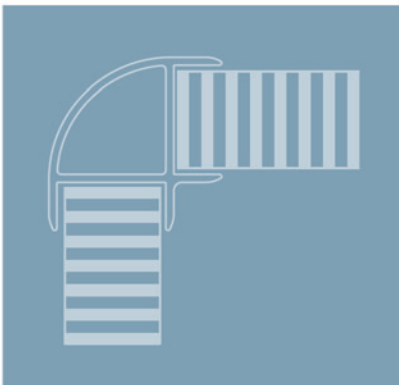
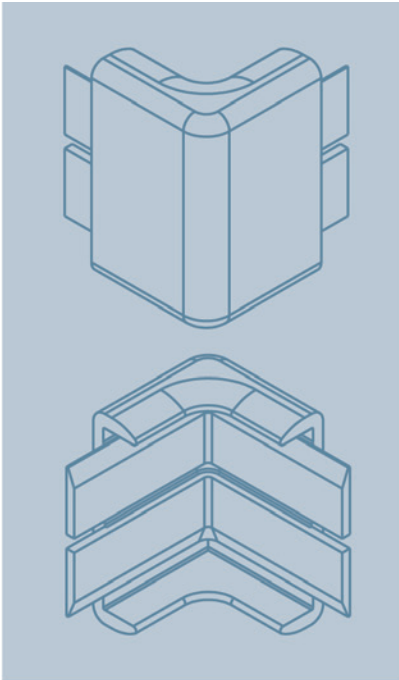


**AYRLITE®**

PROFILES & ASSEMBLY ACCESSORIES BOOKLET

## PROFILES & ASSEMBLY ACCESSORIES

Smart & Simple





# AYRLITE®

PROFILES & ASSEMBLY ACCESSORIES

The AYRLITE® Profiles & Assembly Accessories are an integral component of the AYRES Lightweight Panel Systems for MARINE applications. It provides a labour efficient and aesthetically enhancing assembly method and completes the AYRES Lightweight Panel Systems approach. It consists of several profiles and assembly accessories to suit 6, 10, 20 and 30mm panels.

## FEATURES

- Aluminium alloy 6063 T5
- Suits 6mm, 10mm, 20mm and 30mm
- Standard profile length is 4,900mm. Half length of 2,440mm are also available
- Clear anodized finish, 10µm thickness

## FABRICATION

- AYRLITE® honeycomb panels are assembled with profiles using polyurethane adhesive e.g. Sikaflex 291. For ACP81247 and ACP80356 the AYRLITE aluminium honeycomb panel edges are slotted to accept the profile tongue
- An AYRLITE® Assembly & Fabrication Techniques DVD is available on request

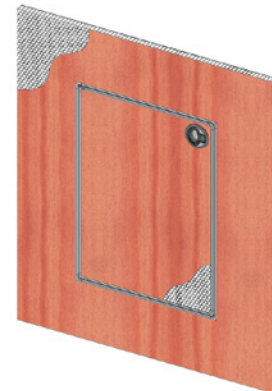
## SAFETY

As with cutting operations on most materials, avoid inhalation and eye contact with machining dust. Wear protective equipment such as hearing protection and safety glasses during any cutting operations. Use machine guards. Wear gloves to avoid cuts. Wash hands before eating, drinking or smoking and after finishing work.

## Profiles & Assembly Accessories Applications



Door System



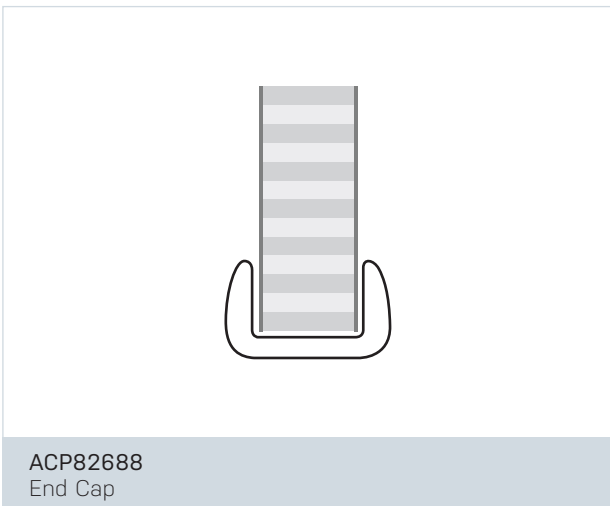
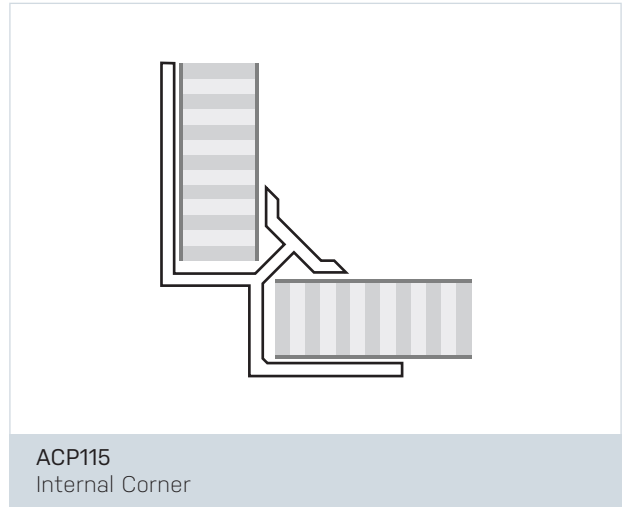
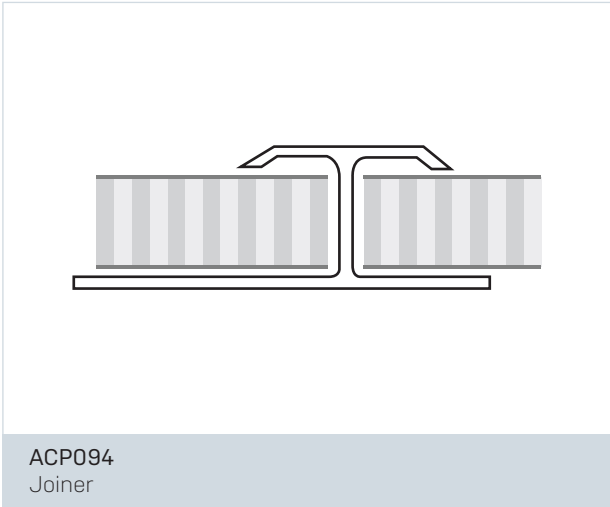
Access Panel



Furniture

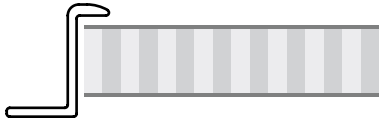


6mm Profiles

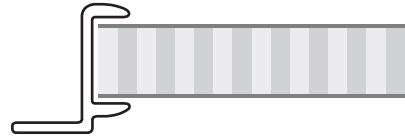




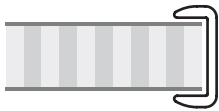
10mm Profiles



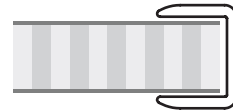
ACP8587  
Cabinet Door Jamb



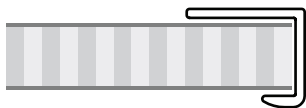
ACP81567  
Cabinet Door Jamb with Retainer



ACP131  
End Cap



ACP83110  
Channel

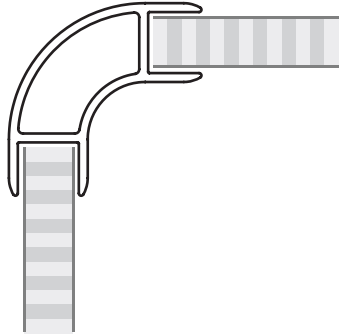


ACP80991  
End Stop

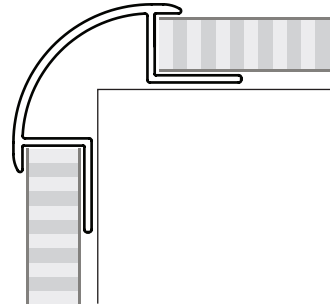




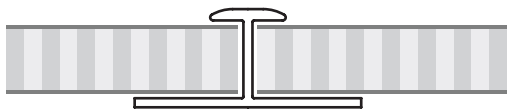
10mm Profiles



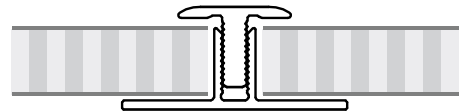
ACP83217  
Corner Post



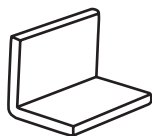
ACP81679  
Corner Post Shallow Fit



ACP130  
Joiner



ACP81550 2 Part Joiner Female  
ACP81878 2 Part Joiner Male

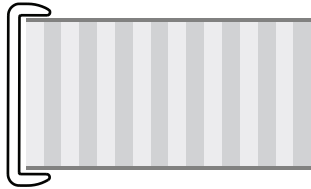


ACP81665  
L Section

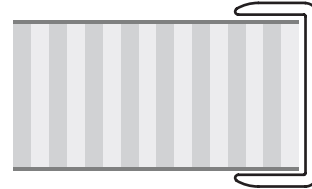




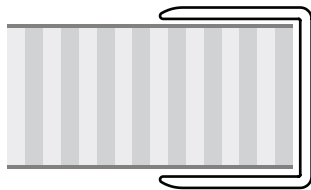
20mm Profiles



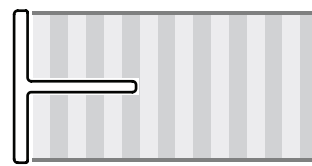
ACP80360  
End Cap



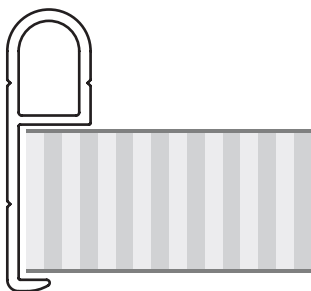
ACP83114  
Channel Shallow



ACP81248  
Channel Deep



ACP81247  
T Section

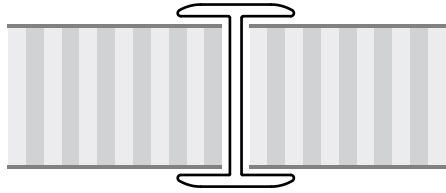


ACP8667  
Shelf Edge

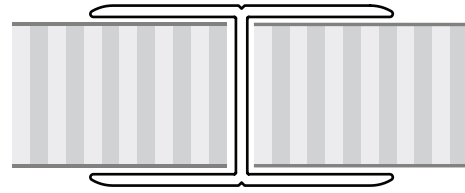




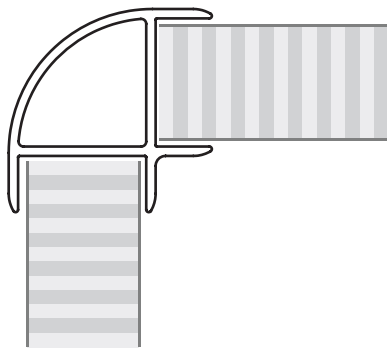
20mm Profiles



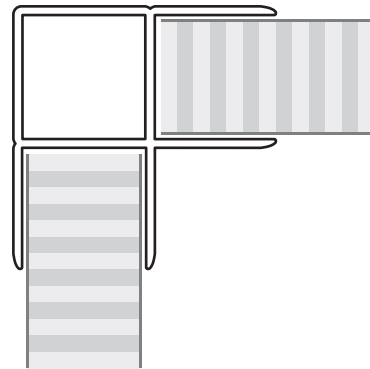
ACP82896  
H Joinder Shallow



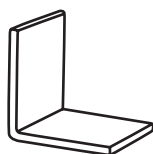
ACP81520  
H Joinder Deep



ACP83108  
Corner Post



ACP81636  
Corner Joiner

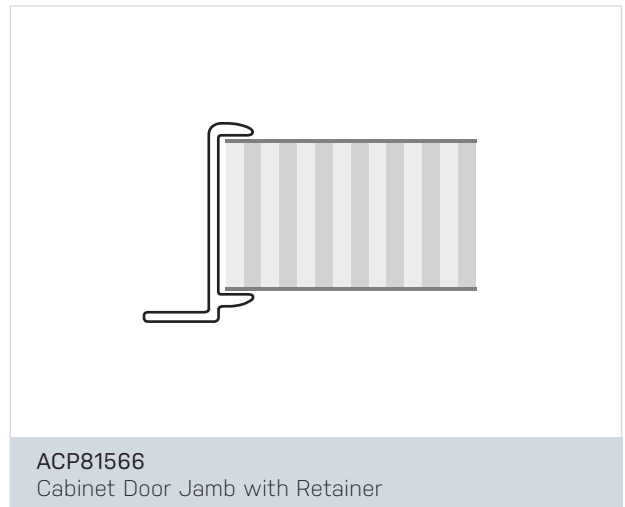
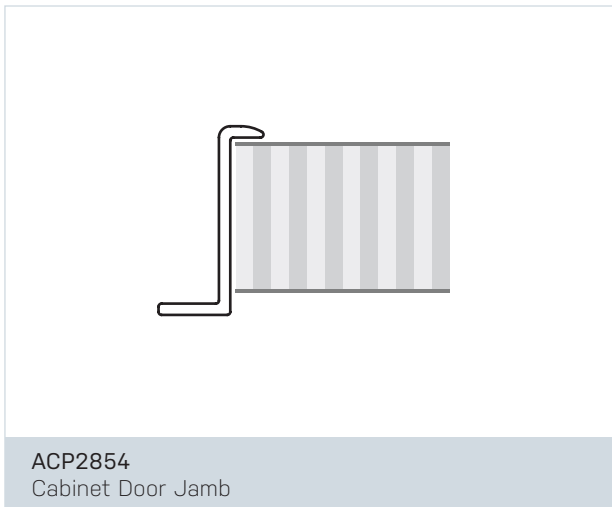


ACP81587  
L Section





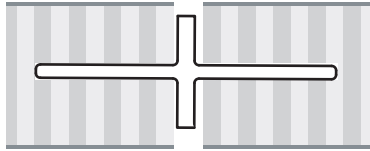
20mm Profiles



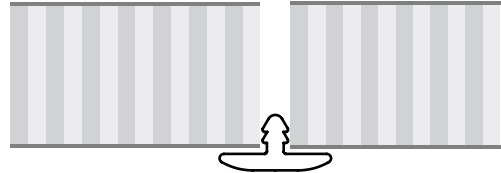




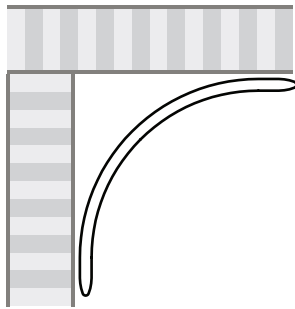
Universal Profiles



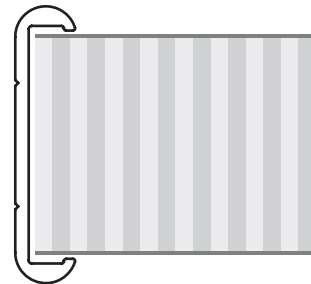
**ACP80356**  
Internal Joiner (Suitable for Panels 10mm and over)



**ACP81631**  
Bead Strip Serrated Tongue



**ACP80361**  
Corner Trim



**ACP83107**  
Table Edge 30mm Flush Surface



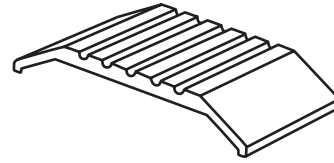
**ACP81662**  
Sealing Strip Retainer



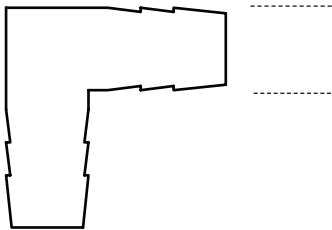
20mm Door System



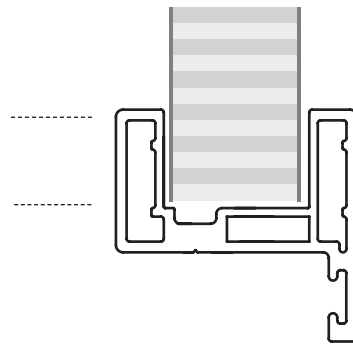
ACP80197  
Door Stile



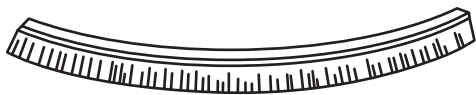
ACP81664  
Threshold



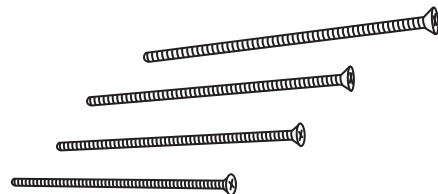
ACP25824  
Door Jamb Joiner



ACP83220  
Door Jamb



Felt Brush Pile

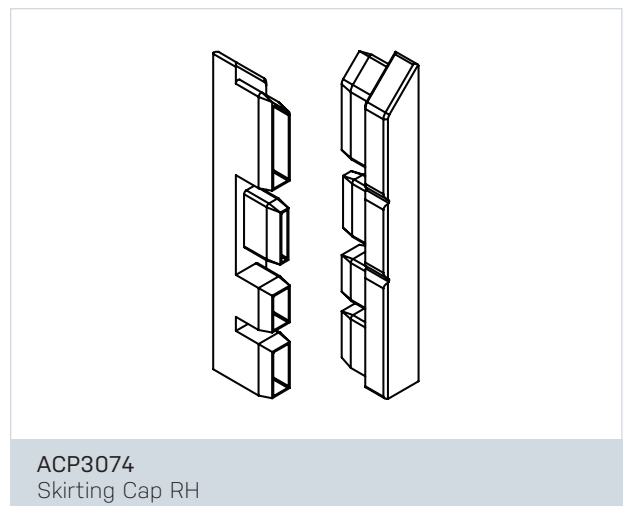
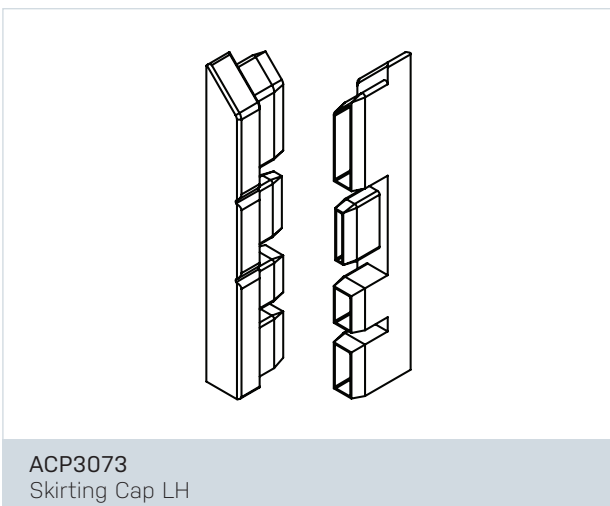
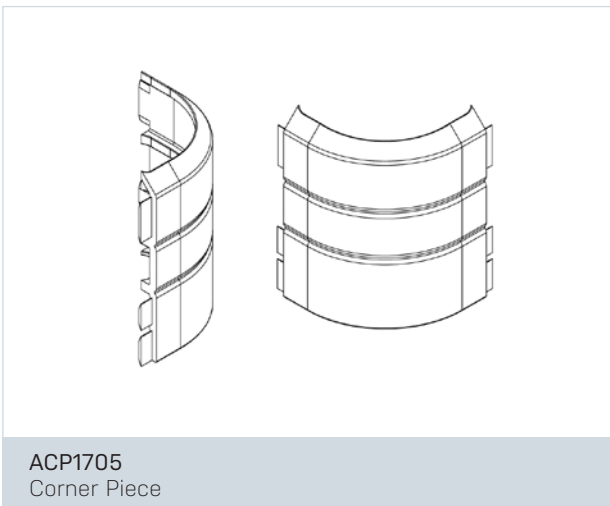
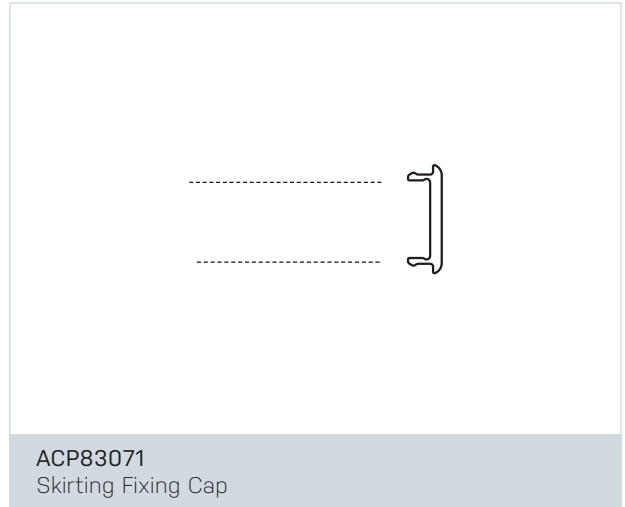
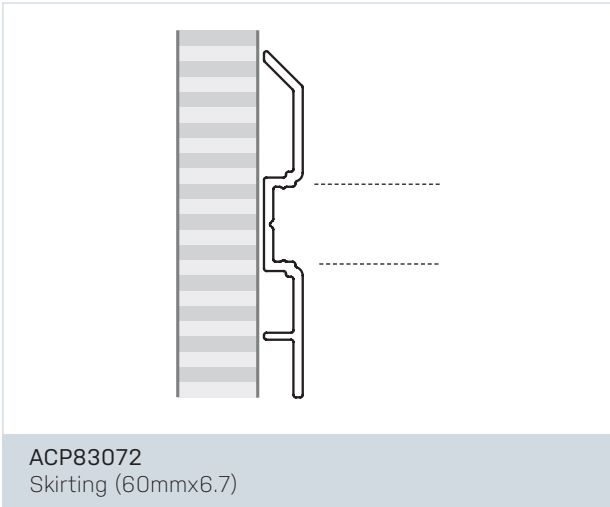


Countersunk Posi Drive S/S Screws



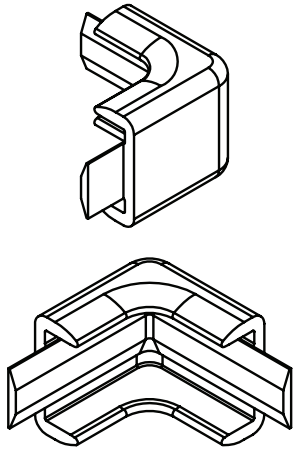


Skirting System

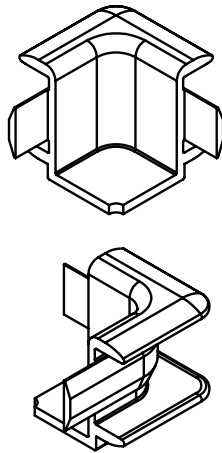




10mm Assembly Accessories

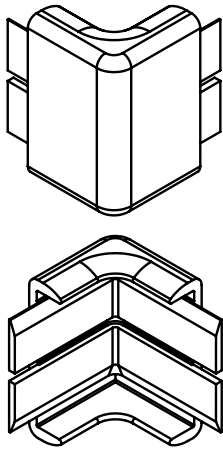


ACP1432  
External Corner

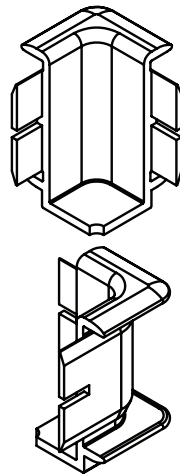


ACP1434  
Internal Corner

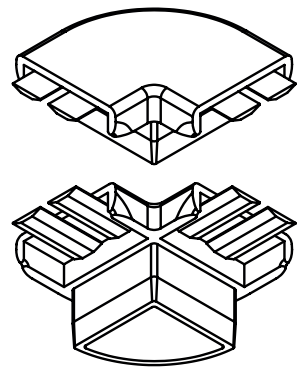
20mm Assembly Accessories



ACP1532A  
External Corner



ACP1534  
Internal Corner

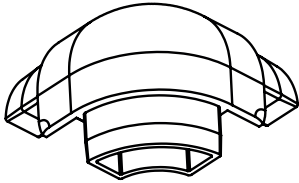


ACP1602  
Corner Cap





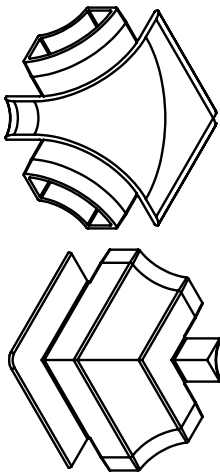
20mm Assembly Accessories



ACP1603  
3 Way Joiner



AYRLITE® 3 Way Joiner



ACP1604  
Internal Joiner



AYRLITE® Internal Joiner





DESCRIPTION	WEIGHT	DESCRIPTION	WEIGHT
<b>6mm Profiles</b>		<b>20mm Door System</b>	
ACP094 Joiner	0.13 kg/m	ACP25824 Door Jamb Joiner	30gm/Set of 4
ACP115 Joiner	0.18 kg/m	ACP80197 Door Stile	1.16 kg/m
ACP82688 End Cap	0.06 kg/m	ACP81664 Threshold	0.76 kg/m
		ACP83220 Door Jamb	0.64 kg/m
		Felt Brush Pile	
		Stainless Steel Screws	
<b>10mm Profiles</b>		<b>Skirting System</b>	
ACP130 Joiner	0.17 kg/m	ACP1705 Corner Piece	11.4 gm
ACP131 End Cap	0.07 kg/m	ACP3073 Skirting Cap LH	3 gm
ACP80991 End Stop	0.10 kg/m	ACP3074 Skirting Cap RH	3 gm
ACP81550 2 Part Joiner Female	0.16 kg/m	ACP83071 Skirting Fixing Cap	0.07 kg/m
ACP81567 Cabinet Door Jamb with Retainer	0.11 kg/m	ACP83072 Skirting (60mm x 6.7mm)	0.33 kg/m
ACP81665 L Section	0.09 kg/m		
ACP81679 Corner Post Shallow Fit	0.35 kg/m		
ACP81878 2 Part Joiner Male	0.14 kg/m		
ACP83110 Channel	0.11 kg/m		
ACP83217 Corner Post	0.44 kg/m		
ACP8587 Cabinet Door Jamb	0.09 kg/m		
		<b>10mm Assembly Accessories</b>	
		ACP1432 External Corner	1.0 gm
		ACP1434 Internal Corner with Jamb	1.0 gm
<b>20mm Profiles</b>		<b>20mm Assembly Accessories</b>	
ACP2854 Cabinet Door Jamb	0.16 kg/m	ACP1532A External Corner	2.0 gm
ACP80360 End Cap	0.12 kg/m	ACP1534 Internal Corner with Jamb	2.0 gm
ACP81247 T Section	0.12 kg/m	ACP1602 Corner Cap	4.8 gm
ACP81248 Channel Deep	0.24 kg/m	ACP1603 3 Way Joiner	16.3 gm
ACP81520 H Joiner Deep	0.40 kg/m	ACP1604 Internal Joiner	10.6 gm
ACP81566 Cabinet Door Jamb with Retainer	0.17 kg/m		
ACP81587 L Section	0.17 kg/m		
ACP81636 Corner Joiner	0.67 kg/m		
ACP82896 H Joiner Shallow	0.20 kg/m		
ACP83108 Corner Post	0.46 kg/m		
ACP83114 Channel Shallow	0.16 kg/m		
ACP8667 Shelf Edge	0.27 kg/m		
<b>30mm Profiles</b>			
ACP83107 Table Edge Flush Surface	0.24 kg/m		
<b>Universal Profiles</b>			
ACP80356 Internal Joiner	0.12 kg/m		
ACP80361 Corner Trim	0.18 kg/m		
ACP81631 Bead Strip Serrated Tongue	0.05 kg/m		
ACP81662 Sealing Strip Retainer	0.06 kg/m		





# AYRLITE®

PROFILES & ASSEMBLY ACCESSORIES



**AYRES**  
Lightweight Panel Systems

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[www.ayrescom.com](http://www.ayrescom.com)

**AYRES | *Lighten Up!***

Issue 1

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