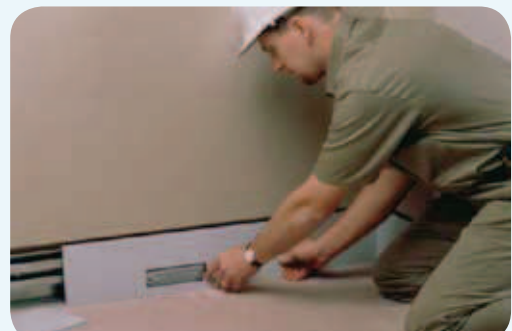
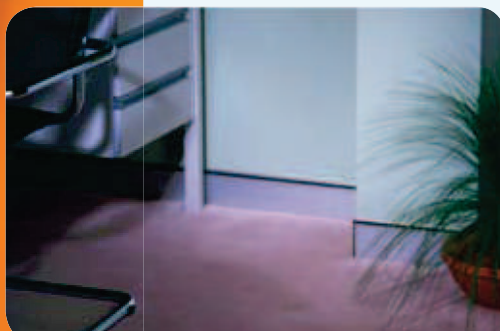


Skirting Duct System



SOL Series

Steel Skirting Duct & Accessories

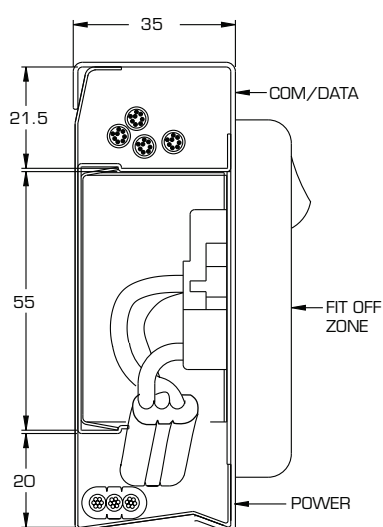
The Esco Clearway "SOL" Series Steel Skirting Ducts are a 2 channel precision formed Galvabond® steel skirting duct body with a Versiclad Clip On cover and accessories. The duct has purpose made mounting kits to accommodate standard service outlets for power, data, and communications



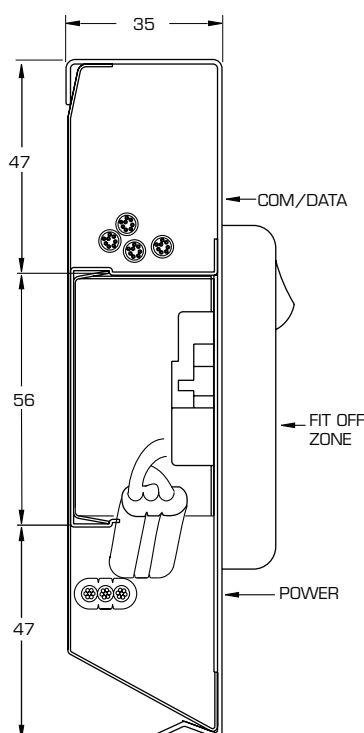
Standard HPM, Clipsal or PDL outlet plates screw directly to the service outlet box.



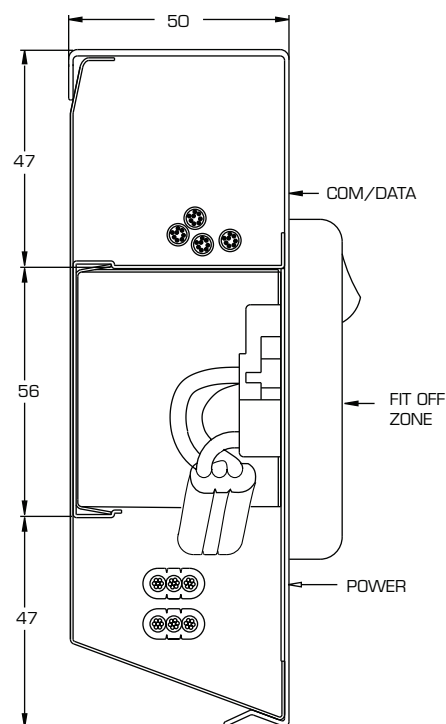
SOL Series Profiles



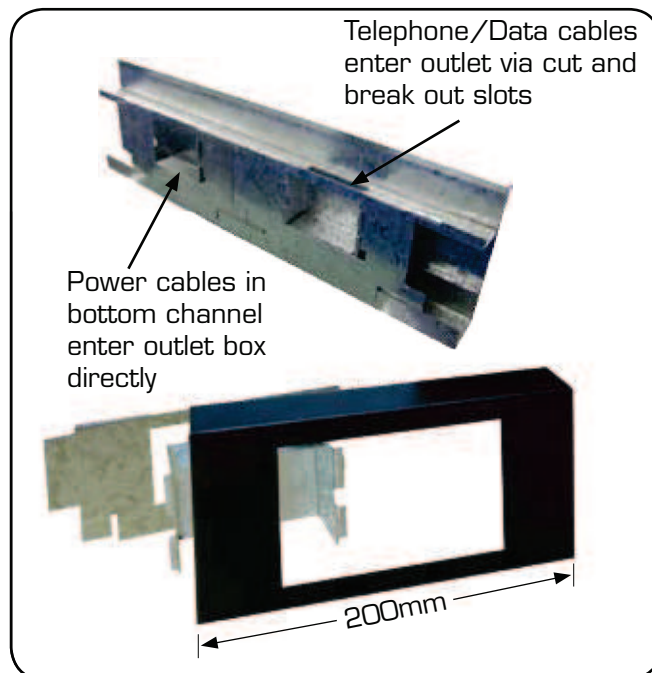
SOL35-100



SOL35-150



SOL50-150



TYPE	DEPTH	HEIGHT	LENGTH	CABLE CHANNELS
SOL35-100	35mm	100mm	2.4m	2
SOL35-150	35mm	150mm	2.4m	2
SOL50-150	50mm	150mm	2.4m	2

Steel Skirting Duct & Accessories

Catalogue No.	Description
SOL35-100D SOL35-100C SOL35-100AK SOL35-100IC SOL35-100EC SOL35-100SE	2 Channel 100 High x 35 Deep 2.4m Steel Duct Body 100 x 35 2.4m Versiclad cover (note1,3) Accessory kit, power & data/coms (note2,3) Internal corner (note3) External corner (note3) Universal stop end (note3)
SOL35-150D SOL35-150C SOL35-150AK SOL35-150IC SOL35-150EC SOL35-150SE	2 Channel 150 High x 35 Deep 2.4m Steel Duct Body 150 x 35 2.4m Versiclad cover (note1,3) Accessory kit, power & data/coms (note2,3) Internal corner (note3) External corner (note3) Universal stop end (note3)
SOL50-150D SOL50-150C SOL50-150AK SOL50-150IC SOL50-150EC SOL50-150SE	2 Channel 150 High x 50 Deep 2.4m Steel Duct Body 150 x 50 2.4m Versiclad cover (note1,3) Accessory kit, power & data/coms (note2,3) Internal corner (note3) External corner (note3) Universal stop end (note3)

Note 1) A Reduction in cover quantity may be achieved by deducting the following lengths for fittings

Accessory kit :200mm
Internal corner: 300mm
Stop end: 35mm

Note 2) Service outlet not included in kit.

Note 3) Add to Cat no
- BL(Black)
- OG (Opal Grey)

Note 4) AK kits are packed as a box of two (2) but priced and ordered individually

The SOL Series duct and its accessories is supplied with Black or Opal Grey (Light Grey) finishes. Special colours to suit customer's requirement available upon request.

The service outlets are to be mounted on one level which is aesthetically pleasing. Purpose made internal and external corners plus stop ends are also available.



"SOL" Steel skirting duct is manufactured from precision formed galvabond sheet steel for the base body and "Versiclad" clip-on cover.

The following standard domestic size outlets may be used: Clipsal Cat no 2025 HPM Cat no XL777
Clipsal Cat no C2025 PDL Cat no 695

SOL CLEARWAY DUCT SYSTEMS

GENERAL INSTALLATION GUIDE

Type SOL35-100 (35mm x 100mm)

Type SOL35-150 (35mm x 150mm)

Type SOL50-150 (50mm x 150mm)

Accepts the following standard domestic outlets:

HPM XL, Clipsal 2000, PDL 600

Service Outlet Mounting

Essentially, all equipment is mounted the same way. The main difference being the orientation of the drop-in segregation box. Proceed as follows:

- 1) Determine the orientation of the drop-in segregation box
- 2) For LV access to the lower channel, the opening in the box faces down. Refer Figure 2.
- 3) For ELV access to the upper channel, the opening in the box faces up. A 100mm wide slot must be cut in the segregation rib of the duct body. (Cut down to the break line and "snap out" the section to be removed.) Refer Figure 3.
- 4) Position the galvanised backing plate so that the returned leg slips over the leg of the data/comms duct divider leg. Position the bottom of the bracket so that two bottom toggled down legs slip behind the bottom leg of the duct body.

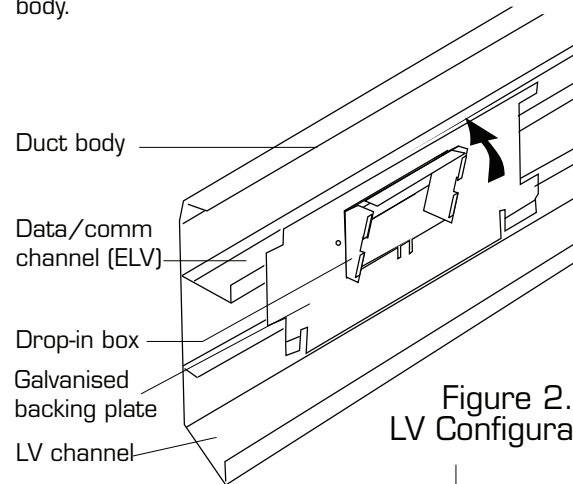


Figure 2.
LV Configuration

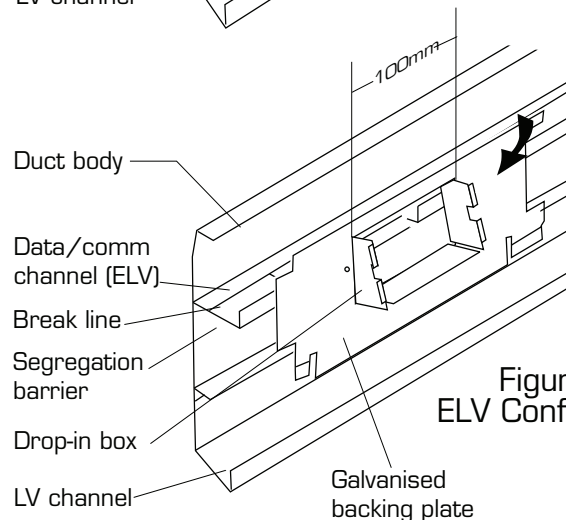


Figure 3.
ELV Configuration

- 5) Position the galvanised backing plate where the service outlet is going. Refer Figure 4.
- 6) Drop the segregation box into position with the open end facing down for power and up for the data/comms outlets.
- 7) Screw the outlet to the galvanised backing plate once the segregation box is in position. Refer Figure 4.
- 8) Screw the outlet to the drop-in box through the backing plate (refer Figure 4).
- 9) Clip the top edge of the cover over the duct body and swing the cover down over the outlet to cover the backing plate.
- 10) Snap the cover in at the bottom onto the duct so it engages.

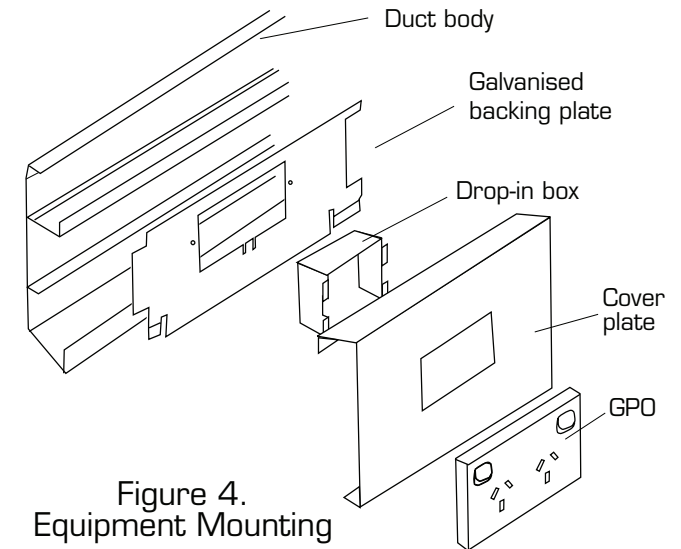


Figure 4.
Equipment Mounting

SOL Duct Body

The duct body may be fixed to the wall by a variety of fixings, which will be determined by the material used in the wall & site conditions.

Essentially, the duct will be screwed by some means to the wall, preferably in the top and bottom channels at an approximate centre distance of 600mm.

- 1) Fix the fishplate half way onto one end of the duct to be joined.
- 2) Align the fishplate with the slots on the other duct and fix the two lengths of duct together.

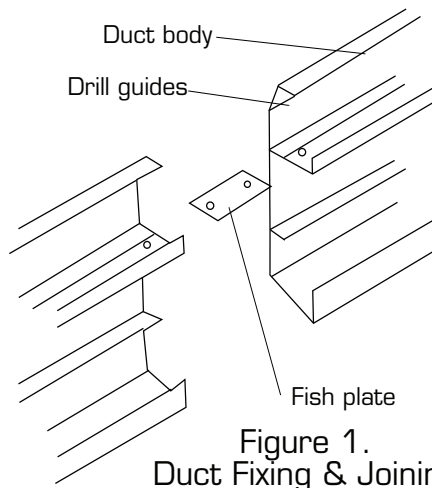


Figure 1.
Duct Fixing & Joining

Covers

Covers are cut and fitted as required.

- 1) Put the cover over the top of the duct body and snap on at the bottom.

Note: Cutting:- the covers can only be cut with a hacksaw, as a powered saw will burn the cover plate.

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Internal Corners

The Internal Corner is a 300mm section of the cover with a 35mm lip for left hand entry.

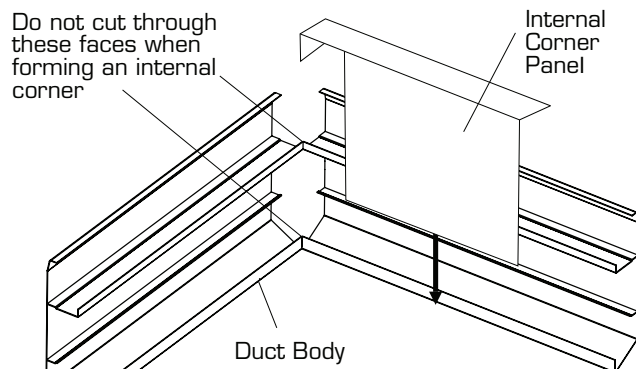


Figure 5.
Internal Corner Assembly

External Corners

1. Clip the mounting bracket, supplied, into the centre channel of the duct.
2. Screw the external corner into place. Refer to Figure 6.
3. To remove the bracket, simply squeeze the bracket together and pull.

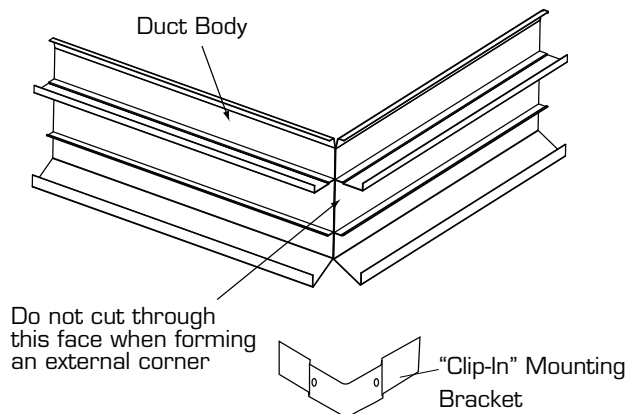
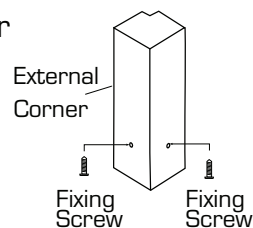


Figure 6.
External Corner Assembly



Stop Ends

1. Clip the mounting bracket, supplied, into the centre channel of the duct.
2. Screw the stop end into place. Refer to Figure 7.
3. To remove the bracket, simply squeeze the bracket together and pull.

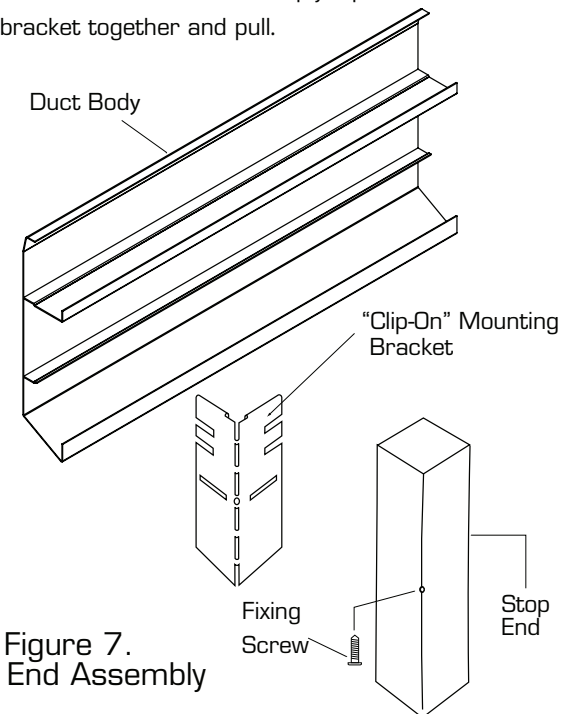
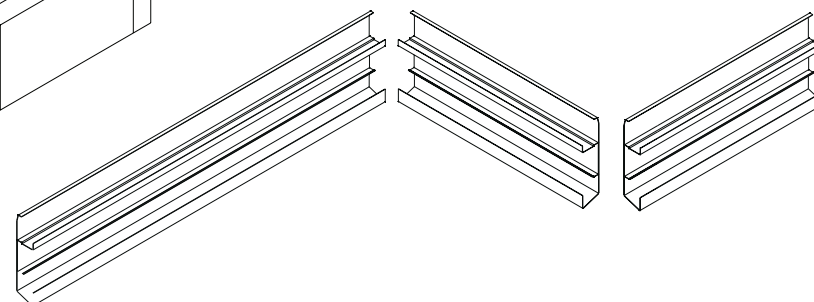
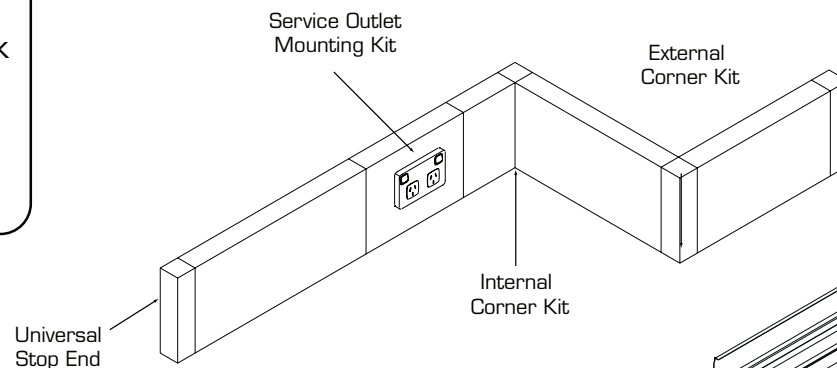


Figure 7.
Stop End Assembly

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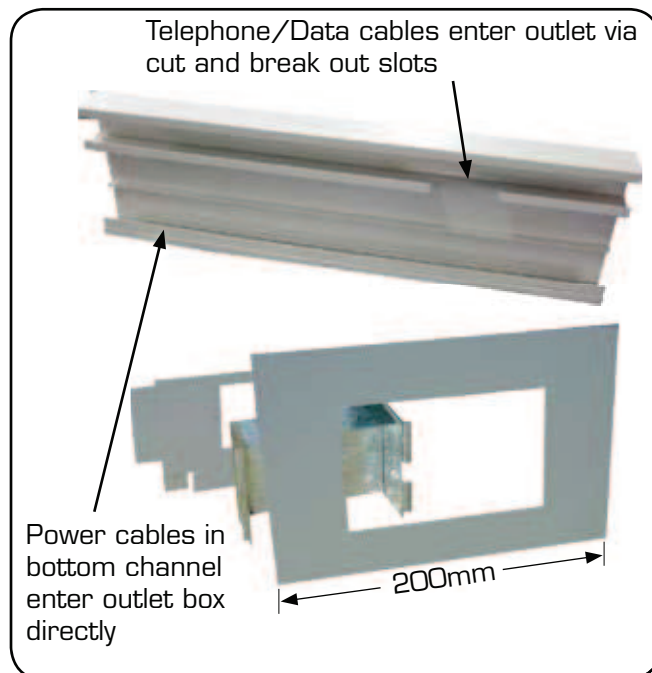
Unit37 Slough Business Park
Silverwater
NSW 2128
Tel: (02) 8799-3700
Fax: (02) 8799-3710



AOL Series

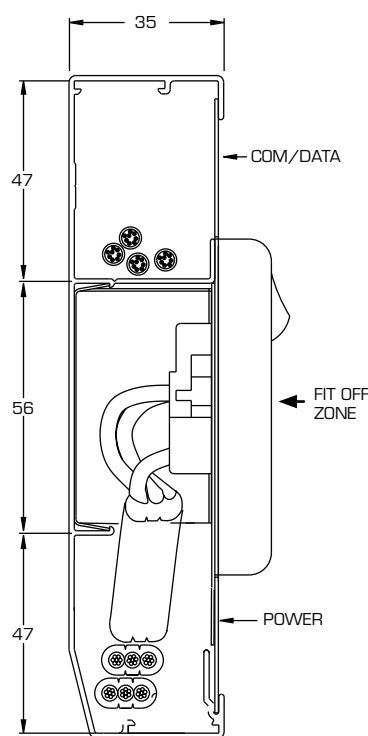
Aluminium Skirting Duct & Accessories

The Esco Clearway "AOL" Series Aluminium Skirting Ducts are a 2 channel extruded aluminium skirting duct body with a Versiclad drop in cover. The duct has purpose made mounting kits to accommodate standard service outlets for power, data, and communications

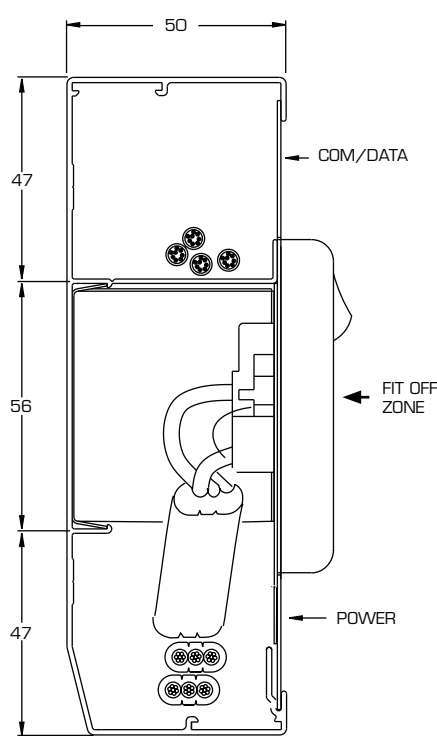


TYPE	DEPTH	HEIGHT	LENGTH	CABLE CHANNELS
AOL35-150	35mm	150mm	2.4m	2
AOL40-150	40mm	150mm	2.4m	2
AOL50-150	50mm	150mm	2.4m	2

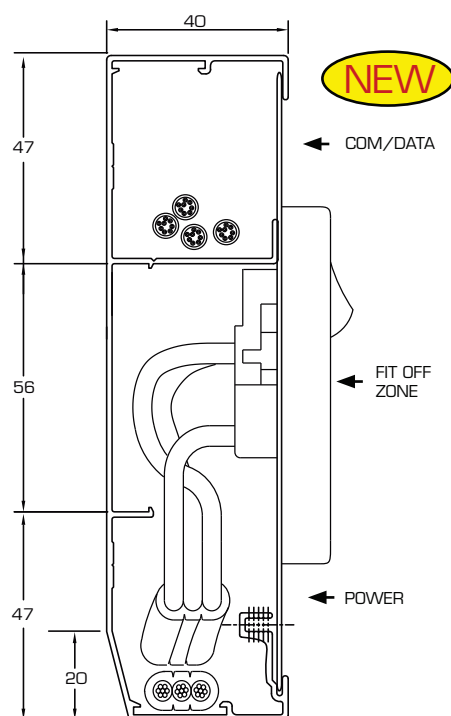
AOL Series Profiles



AOL35-150



AOL50-150



AOL40-150
screw mount option available

Aluminium Skirting Duct & Accessories

Catalogue No.	Description
2 Channel 150 High x 35 Deep AOL35-150D 2.4m Aluminium Duct Body 150 x 35 (note 3) AOL35-150C 1.2m Versiclad cover (note 1,3) AOL35-150AK Accessory kit, power & data/coms (note 2,3) AOL35-150IC Internal corner (note 3) AOL35-150EC External corner (note 3) AOL35-150SE Universal stop end (note 3) AOL35-150FB Cover Screw Fixing Bracket	
2 Channel 150 High x 40 Deep (NEW) AOL40-150D 2.4m Aluminium Duct Body 150 x 40 (note 3) AOL40-150C 1.2m Versiclad cover (note 1,3) AOL40-150AK Accessory kit, power & data/coms (note 2,3) AOL40-150IC Internal corner (note 3) AOL40-150EC External corner (note 3) AOL40-150SE Universal stop end (note 3) AOL40-150FB Cover Screw Fixing Bracket	
2 Channel 150 High x 50 Deep AOL50-150D 2.4m Aluminium Duct Body 150 x 50 (note 3) AOL50-150C 1.2m Versiclad cover (note 1,3) AOL50-150AK Accessory kit, power & data/coms (note 2,3) AOL50-150IC Internal corner (note 3) AOL50-150EC External corner (note 3) AOL50-150SE Universal stop end (note 3) AOL50-150FB Cover Screw Fixing Bracket	

Note 1) A Reduction in cover quantity may be achieved by deducting the following lengths for fittings

Accessory kit :200mm
Stop end: 35mm

Note 2) Service outlet not included in kit.

Note 3) Add to Cat no
- BL(Black)
- OG (Opal Grey)
- NA (Natural Anodised))

Note 4) AK kits are packed as a box of four (4) but priced and ordered individually.

The AOL Series duct is supplied in Black, Opal Grey (Light Grey), and a Natural Anodised finish. Special colours to suit customer's requirement available upon request.



"AOL" aluminium skirting duct is a powdercoat finished extruded aluminium base body with drop-in "Versiclad" cover. Service outlets are mounted on "one level" (Power and Data/Coms).

The following standard domestic size outlets may be used: Clipsal Cat No 2025 HPM Cat no XL777
Clipsal Cat no C2025 PDL Cat no 695

AOL CLEARWAY DUCT SYSTEMS

GENERAL INSTALLATION GUIDE

Type AOL35-150 (35mm x 150mm)

Type AOL40-150 (40mm x 150mm)

Type AOL50-150 (50mm x 150mm)

AOL Duct Body

The duct body may be fixed to the wall by a variety of fixings, which will be determined by the material used in the wall & site conditions.

Essentially, the duct will be screwed by some means to the wall, preferably in the top and bottom channels at an approximate centre distance of 600mm.

Small grooves (guides) have been provided in the top and bottom channels of the duct body to assist in drilling holes for fixing. Refer to Figure 1.

- 1) Insert the fishplates half way into one end of the duct to be joined.
- 2) Align the fishplates with the slots on the other duct and push the two lengths of duct together.
- 3) Fishplates can be adjusted once assembled with a screw driver and a soft faced mallet by tapping them along the slot.
- 4) If you are installing one length of duct between two lengths of duct previously fixed, press the fishplates all the way into the slot of the duct body, insert the length of duct and then tap the fishplates so they enter the slot of the abutting duct body.

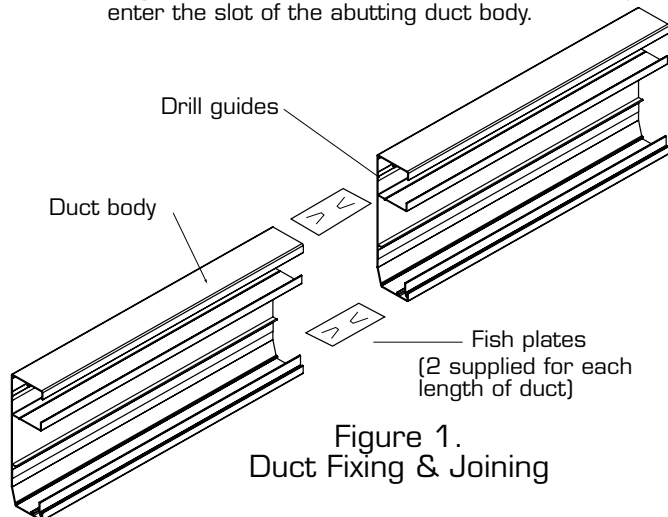


Figure 1.
Duct Fixing & Joining

"Drop-In" Boxes

Essentially, all equipment is mounted the same way. The main difference being the orientation of the "drop-in" mounting box.

Proceed as follows:

- 1) Determine the orientation of the "drop-in" mounting box
- 2) For LV access to the lower channel, the opening in the box faces down. Refer Figure 2.
- 3) For ELV access to the upper channel, the opening in the box faces up. A 100mm wide slot must be cut in the segregation rib of the duct body. (Cut down to the break line and "snap out" the section to be removed.) Refer Figure 3.
- 4) Position the galvanised backing plate so that the returned leg slips over the leg of the data/comms duct divider leg.
- 5) Position the bottom of the bracket so that two bottom toggled down legs slip behind the bottom leg of the duct body.

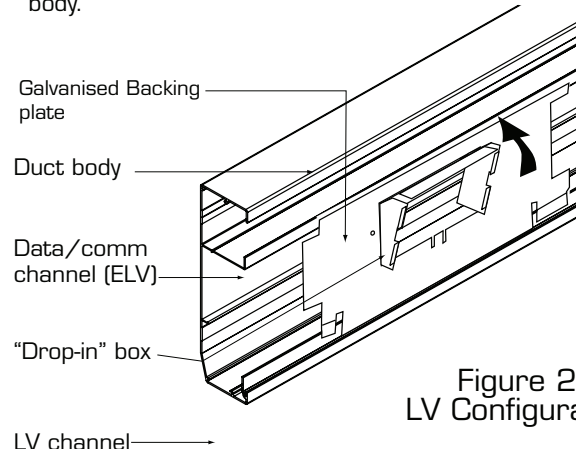


Figure 2.
LV Configuration

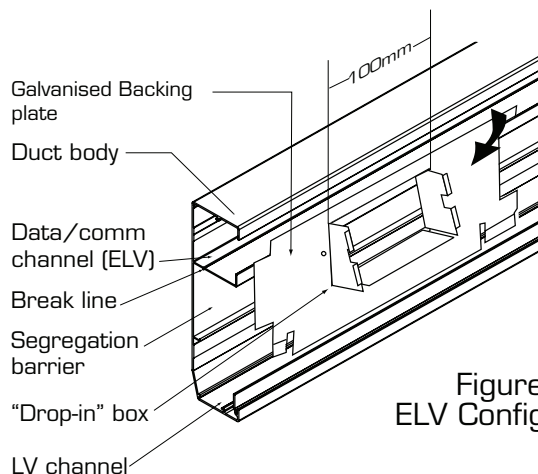


Figure 3.
ELV Configuration

- 6) Position the galvanised backing plate where the service outlet is going. Refer Figure 4.
- 7) Drop the segregation box into position with the open end facing down for power and up for the data/comms outlets.
- 8) Screw the outlet to the galvanised backing plate once the segregation box is in position. Refer Figure 4.
- 9) Insert the top edge of the cover under the lip at the top of the duct body and swing the cover down over the outlet to cover the backing plate.
- 10) Let the cover drop into the slot at the bottom of the duct body.

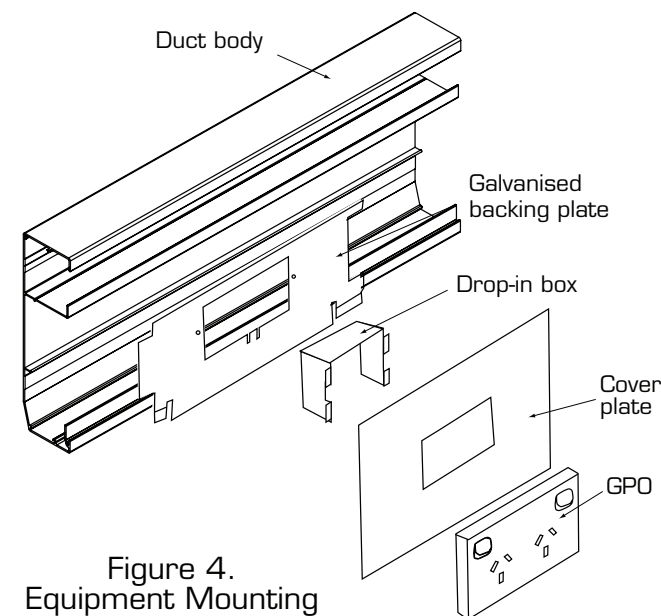


Figure 4.
Equipment Mounting

Covers

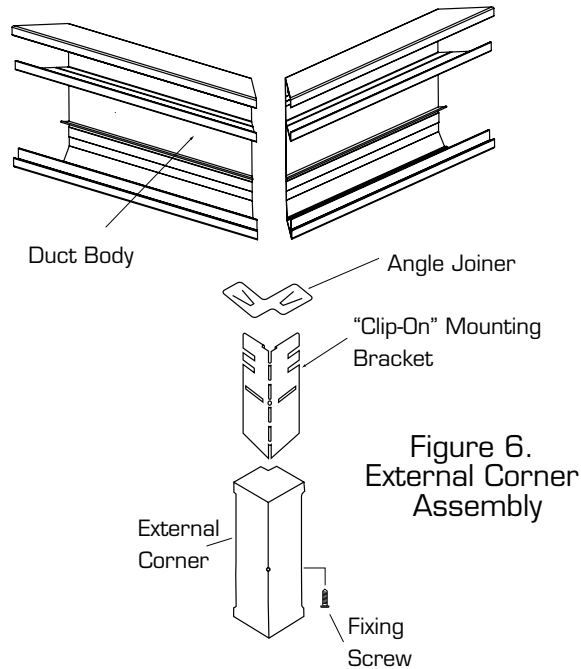
Covers are cut and fitted as required.

- 1) Slide top of cover under the top lip of the duct body.
- 2) Push the cover up against the duct body and let it drop down behind the bottom lip. This will hold the cover in place.

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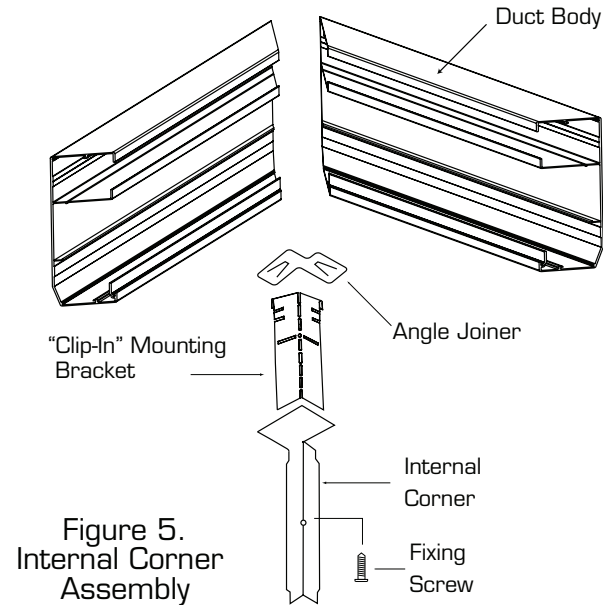
External Corners

- 1) Use the 2 angle joiners supplied to connect two halves together.
- 2) Clip the mounting bracket, supplied, onto the centre channel of the duct.
- 3) Screw the external corner into place. Refer to Figure 6.



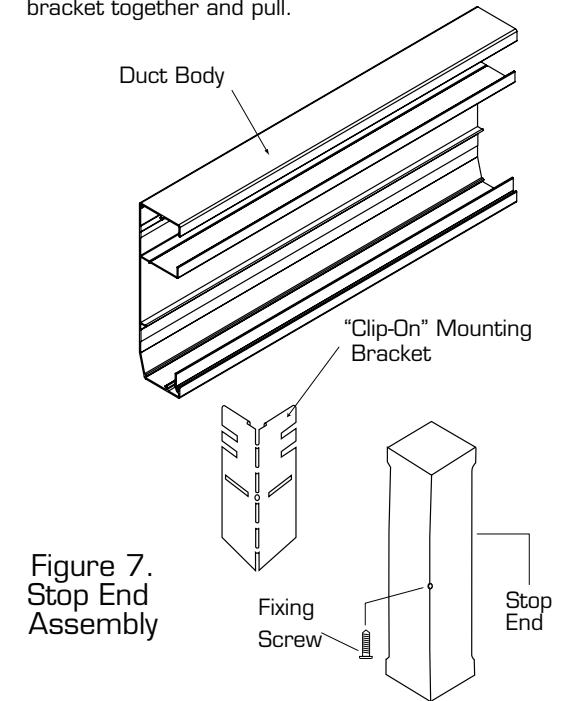
Internal Corners

- 1) Use the 2 angle joiners supplied to connect two halves together.
- 2) Clip the mounting bracket supplied onto the centre channel of the duct.
- 3) Screw the internal corner into place. Refer Figure 5.



Stop Ends

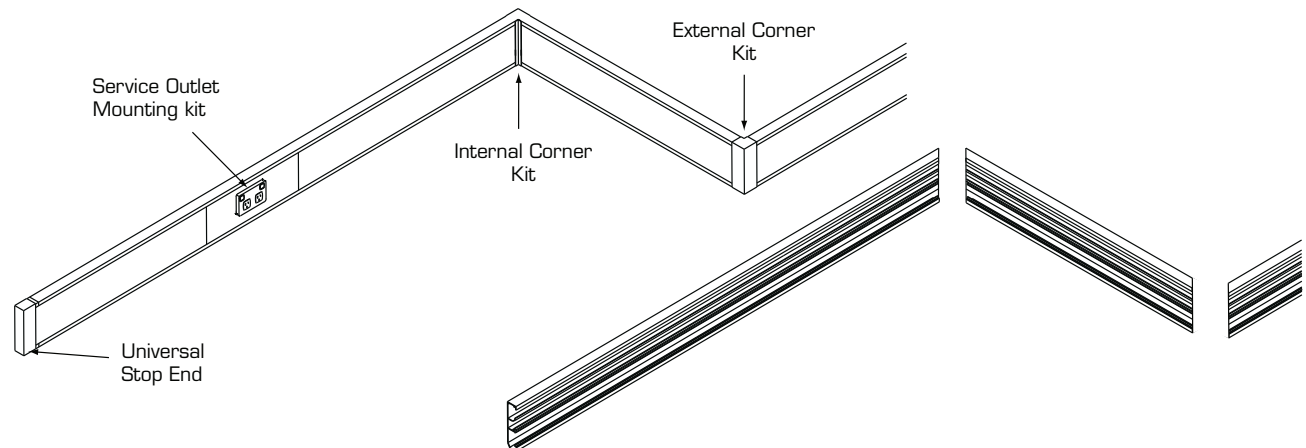
- 1) Clip the mounting bracket, supplied, into the centre channel of the duct.
- 2) Screw the stop end into place. Refer to Figure 7.
- 3) To remove the bracket, simply squeeze the bracket together and pull.



Manufactured in Australia by:

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Silverwater
NSW 2128
Tel: (02) 8799-3700
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AOL Bench Series

Aluminium Duct

The Esco Clearway AOL Series Aluminium Bench Duct is a single channel extruded aluminium skirting duct body and clip in cover. The duct has purpose made mounting kits to accommodate standard service outlets for power, data, and communications (HPM XL, Clipsal 2000, PDL 600 Series). The duct can be fitted with a divider to allow for separation of services.

TYPE	DEPTH	HEIGHT	LENGTH	CABLE CHANNELS
AOL45-80	45mm	80mm	2.8m	1
A1-57	33mm	57mm	2.4m	1

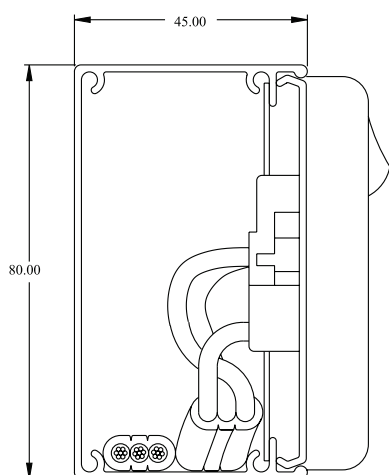
The Esco Clearway A1 Series Aluminium Bench Duct is a single channel extruded aluminium skirting duct body and Versiclad drop in cover. The duct has a purpose made mounting kit to accommodate skirting GPO's (HPM 792 and Clipsal 16/2MF).

The A1 Series duct is manufactured to order and is not stocked.

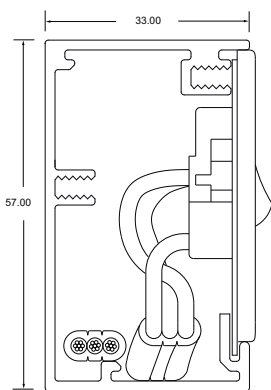
The AOL and A1 Series duct is supplied in Black, Opal Grey (Light Grey), and a Natural Anodised finish. Special colours to suit customer's requirement available upon request.



AOL45- 80



AOL45- 80



A1-57

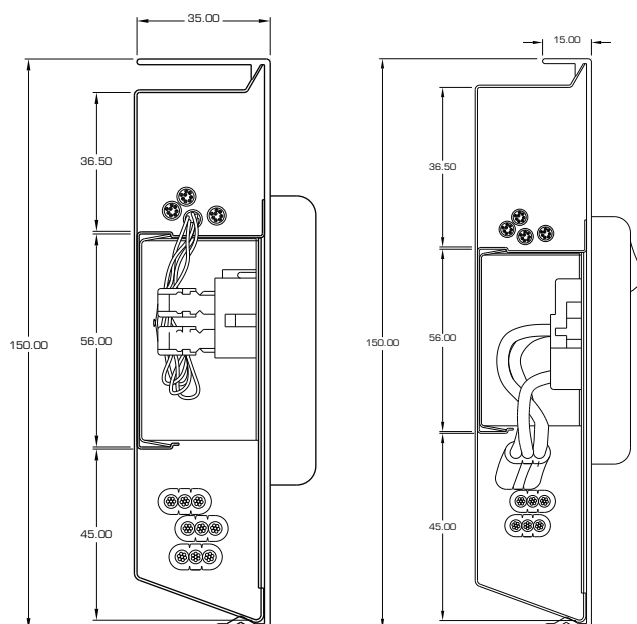
Accessory	AOL45-80	A1-57
Duct Body 2.8m	AOL45-80D	n/a
Duct Cover 2.8m	AOL45-80C	n/a
Duct Body 2.4m	n/a	A1-57D
Duct Cover 1.2m	AOL45-80C12	A1-57C
Accessory Kits (Pwr, Data, Comm outlets) Single Channel	AOL45-80AK	A1-57P
Accessory Kits (Pwr, Data, Comm outlets) Dual Channel	ESPCMB	n/a
Internal Corners	coming soon	A1-57IC
External Corners	coming soon	A1-57EC
Divider (600mm long)	Z15A921	n/a
Stop Ends	AOL45-80SE	A1-57LHS/RHS
Joiners	AOL45-80JP	Supplied with duct body

SA Series

The Esco Clearway SASOL and SAROL Series Steel/Aluminium Skirting Ducts are a 2 channel precision formed Galvabond® steel skirting duct body with an extruded aluminium clip on cover. The duct has purpose made mounting kits to accommodate standard service outlets for power, data, and communications (HPM XL, Clipsal 2000, PDL 600 Series). The service outlets are mounted on one level which is aesthetically pleasing. Purpose made internal and external corners plus stop ends are also available...

The difference between the SASOL and the SAROL is that the SASOL is a surface mounted skirting duct, whilst the SAROL is designed to be semi-recess or fully recessed which is perfect for installations where a false wall or shadow line effect is required. The SAROL can also be used as a slim line non-ducted dress skirting with a profile of only 15mm off of the wall.

TYPE	DEPTH	HEIGHT
SASOL35-150	35mm	150mm
SASOL50-150	50mm	150mm
SAROL15-150	15mm	150mm
SAROL35-150	35mm	150mm
SAROL50-150	50mm	150mm



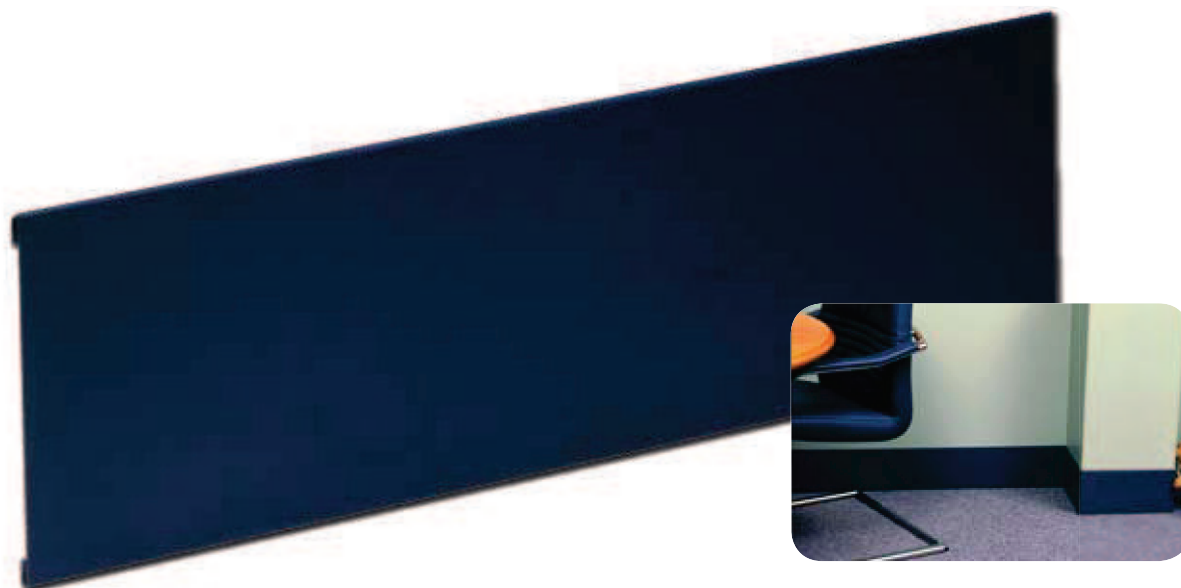
SASOL35-150 SAROL15-150

The SASOL and SAROL Series duct is supplied in Black, Opal Grey (Light Grey), and a Natural Anodised finish. Special colours to suit customer's requirement available upon request.

Accessory	SASOL 35-150	SASOL 50-150	SAROL 15-150	SAROL 35-150	SAROL 50-150
Duct Body 2.4m (non colour specific)	SAOL35-150D	SAOL50-150D	SAOL15-150D	SAOL35-150D	SAOL50-150D
Duct Cover 2.4m	SASOL35-150C	SASOL50-150C	SAROL15-150C	SAROL15-150C	SAROL15-150C
Accessory kits (Pwr, Data & comms outlets)	SASOL35-150AK	SASOL50-150AK	n/a	SAROL35-150AK	SAROL50-150AK
Internal Corners	SASOL35-150IC	SASOL50-150IC	SAROL15-150IC	SAROL15-150IC	SAROL15-150IC
External Corners	SASOL35-150EC	SASOL50-150EC	SAROL15-150EC	SAROL15-150EC	SAROL15-150EC
Stop Ends	SASOL35-150SE	SASOL50-150SE	SAROL15-150SE	SAROL15-150SE	SAROL15-150SE

F Series

The Esco F (Flat) Series Dress Skirting is available in 3 standard sizes. Manufactured from precision formed Versiclad (PVC Coated Zinc and Anneal Steel) with a unique screwless appearance fixing system. This skirting compliments our SOL Series Skirting Duct when a combination of Ducted and Non Ducted skirting is required. Specific sizes and colours are available upon request.



TYPE	DEPTH	HEIGHT
F 100	4mm	100mm
F 125	4mm	120mm
F 150	4mm	150mm

The F Series dress skirting is manufactured and supplied in 2400mm lengths.

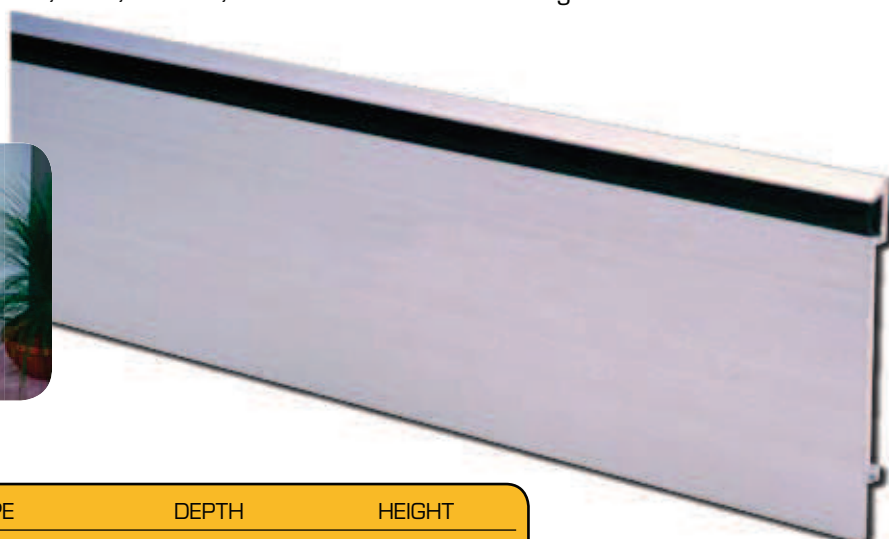
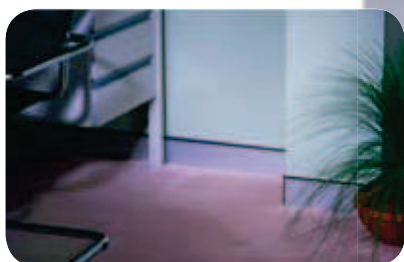
The F Series dress skirting is supplied in Black, and Opal Grey (Light Grey). Special colours to suit customer's requirement available upon request.

Clearway F Series Dress Skirting

Accessory	F 100	F 125	F 150
Flat Dress Skirting (includes 5xFMC)	F 100	F 125	F 150
Additional Mounting Clips	FMC	FMC	FMC
External Corners	F100EC	F125EC	F150EC
Stop Ends	F100SE	F125SE	F150SE

FA Series

The Esco Clearway FA (Flat Aluminium) Dress Skirting is available in 2 standard sizes. This is a screw fixed extruded aluminium system with a PVC insert tape to conceal the screws for an aesthetically flawless finish. This dress skirting compliments our SOL, AOL, SASOL, and SAROL Series Skirting Ducts.



TYPE	DEPTH	HEIGHT
FA 100	5mm	100mm
FA 150	5mm	150mm

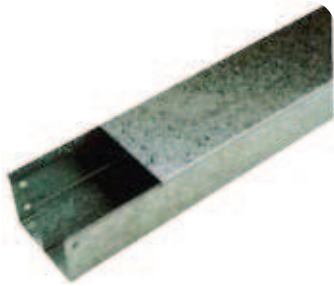
Each length is supplied in 2.8m lengths and can be supplied in 3.6m lengths upon request which can save you money depending on the quantity required.

The FA Series comes with a Natural Anodised finish as standard and can be supplied in powder coated finishes to match our standard skirting duct colours or what ever colour is specified for your project.

The FA Series dress skirting has specially manufactured external corners and stop ends, which is actually the same item. The FACS (Corner/Stop) is supplied as a 150mm high component with break points to use it on the 100mm high skirting and it has arms which allow it to simply slide into the grooves on the back of the skirting to hold it in place when using it as an external corner, and these simply break off on one side when using it as a stop end. The PVC Insert Tape and Corner/Stops are supplied in Black or Grey.

Clearway FA (Flat Aluminium) Dress Skirting

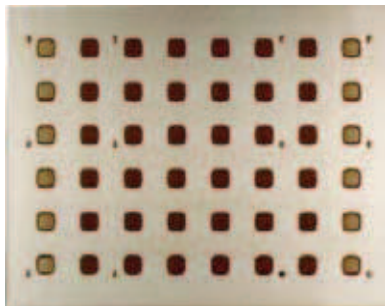
Accessory	FA 100	FA 150
Aluminium Dress Skirting 2.8m	FA 100	FA 150
Aluminium Dress Skirting 3.6m (Upon Request)	FA100 - 3.6M	FA150 - 3.6M
Insert Tape	FAPVC	FAPVC
External Corner or Stop End	FACS	FACS



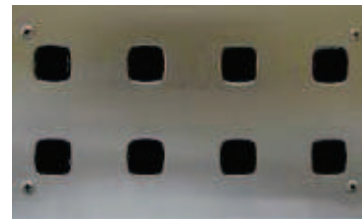
Cableway Ducting



Spacepole



Switch Panels



Multi Service
Outlet Panels



Power Outlets



Floor Outlets



Medical Ducting Systems

www.escomedicon.com.au

www.escoind.com.au

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

esco industries



Esco duct and accessories are available from your nearest electrical wholesaler.

For more information contact Esco at:

electrical@escoindustries.com.au
or visit www.escoind.com.au

or your nearest agent below

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Fax: +61 3 9312 6433
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