

D-Line®



Trunking
Decorative Style

Quick to fit, Looks Great!

Introduction

"The most innovative trunking development in decades... by saving any need to spoil surfaces D-Line is the ideal solution where time and appearance matter"

In many instances by eliminating hassle, and providing a uniquely aesthetic finish, D-Line makes a surface installation the most attractive option.

Whether concealing cables or pipes huge efficiency gains are achievable. Where traditional trunkings look unfashionable and unacceptable, D-Line provides an alternative to taking up floors, channelling walls or fitting new panels; and so saves redecorating also!

The patented one piece designs make D-Line lengths (5 semi-circle profiles and 2 quadrants) easy to handle and quick to install; flush-fit accessories provide a perfect finish, with tabs to create a secure fit.

D-Line creates a lasting impression that adds value to any surface installation.

Since launch in 2005 the range has evolved in consultation with specifiers, trade installers and end-users to create a family of products that as customers feedback is ***'quick to fit, looks great'*** ... making D-Line a better choice all round!

To specify D-Line Trunking...

"Cables and pipes to be contained in Semi-Circular (or Quadrant) one piece trunking manufactured from self-extinguishing and UV stabilised PVC, with a click-lock lid and having a tensioned elastomer hinge. Conforming to BS EN 50085-1. Accessories to provide smooth flush appearance and secured by male fixing tabs. For use with manufacturers surface boxes, compliant to BS4662."



Key Features



Unique Shapes

2 Quadrant designs for flooring, coving and cornices.
5 Semi-Circle designs for cable drops, ceilings and skirting tops.



Patented Hinged and Click-lock Lid

single piece design for easy handling and fitting



Secure Accessories

no maintenance



Flush Fit Design

for perfect finish



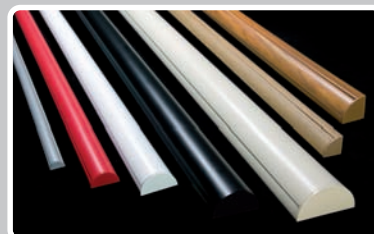
Can be Painted

accepts gloss or emulsions



Self-Adhesive

note tensioned lid to retain cables before click locking



Choice of 6 Colours + Stainable Quadrant

Blend to decor or create a striking feature



Fast fit Surface Boxes

adaptors lock boxes to D-Line lengths



2 cables in 1 clip

FCLIP fits in D-Line lengths to comply with BS5839 pt1



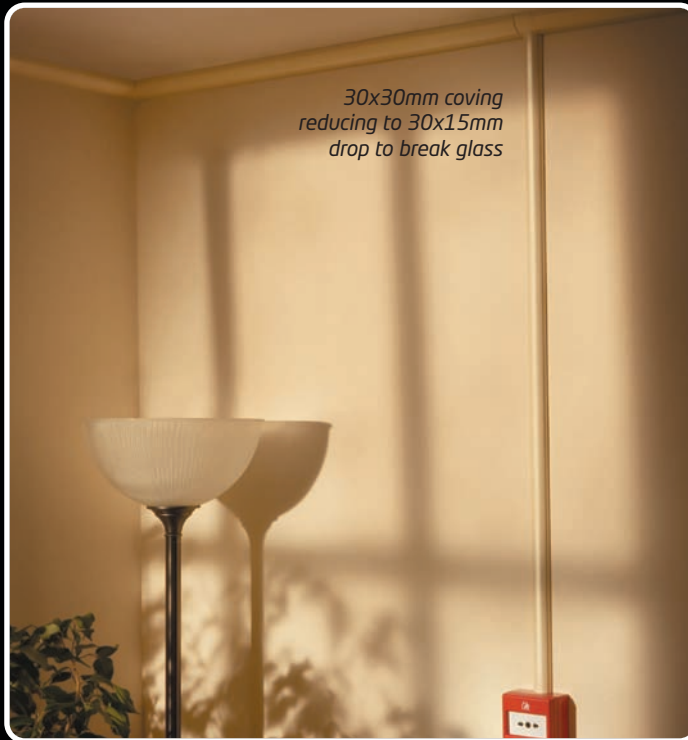
Pipe Clips

Stylish solutions for Plastic and Copper pipes

Fire & Security

Installers can fit D-Line lengths (& FClips) then fix cables. The accessories simply retro fit over the cables and the hinged lid fastens to give a safe and secure finish.

Profiles blend with decor



D-Line FCLIP



D-line FCLIP fits perfectly into 30mm bases ($\frac{1}{2}$ circle and quadrant).

It is a requirement of BS5839 Part 1 that surface mounted Fire Performance cables must be secured using metallic fixings that can withstand the same temperatures and vibration as the Fire Performance cables.

The D-Line FCLIP satisfies cable management requirements of BS5839 part 1. Tests confirmed that the FCLIPs when subjected to 830 °C (+/-40°C) for 30 minutes at a voltage of 500V rms, enabled the FP cables to maintain circuit integrity.

The FCLIP is manufactured from high temperature steel, with a gold passivated finish to provide protection against mildly corrosive elements. With no sharp edges and easy to fold tabs the FCLIP is simple to use.

Installation time is at least halved as one clips fits 2 FP cables, compared to fixing one P-type clip per FP cable.



Electrical

Saving the need to spoil surfaces saves hassle and install time... clients appreciate the efficiency and quality finish.

30x15mm ideal for switch drops

30x15mm makes perfect solution for surface lighting

Use circular adaptor from 30x15mm into 20mm entries

fit

fix

fasten

Electricians can lock boxes directly above the D-Line on skirting tops. Ideal for rewire projects

Hinge and click lock lid makes easier handling & fitting

40x20mm concealing 2x2.5mm T&E cables.
Adaptor tees lock into D-Line twin surface boxes

Quick to fit, looks great!

Pics show 30x30 quadrant as coving and cornice

30x30mm drops to surface sockets. Reducing Tee connects to 30x15mm for lighting cables.
Ref Social Housing rewires

D-Line wins approval in areas where traditional trunkings are unacceptable

60x30mm D-Line fixed at picture rail height to conceal T&E's in Social Housing... saving need for false ceilings and walls

Floors & Worktops

Quick to fit, cables can be hidden in quadrants that provide unique cable paths.

Hides cables trailing on floor surrounds

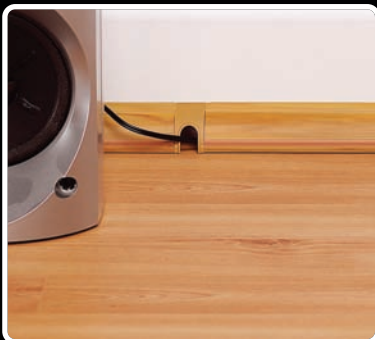


Self-adhesive... no need to nail or tack!



Flush accessories... no need to mitre corners

Can match to wood floors



*Wood effect (mid-oak)
(pic. cable outlet)*



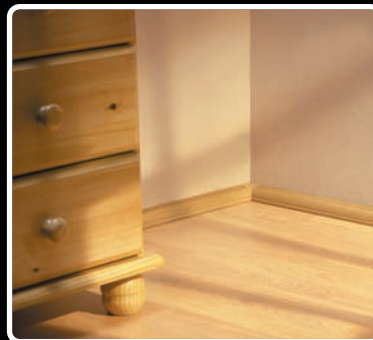
22x22mm Premium wood-fibre can be varnished to match darker floors



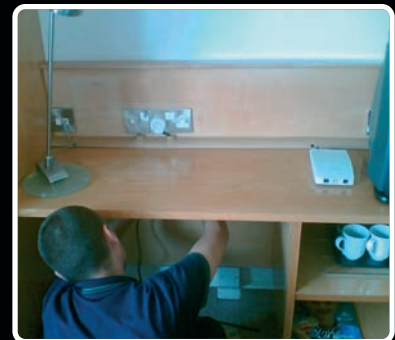
Provides alternative solutions



Ideal for benchtops



30x30mm eliminates skirting



Hide unsightly worktop cables

D-Line users can conceal cables without need to spoil surfaces. Then there's the ongoing benefit that it's easy to later add or remove cables!

Hides cables drops from wall mount TVs



60x30mm for optimum capacity (pic. Cable Outlet)



Colours can match to walls or screen trims



30x15mm accepts 1x power + 1 x aerial cable

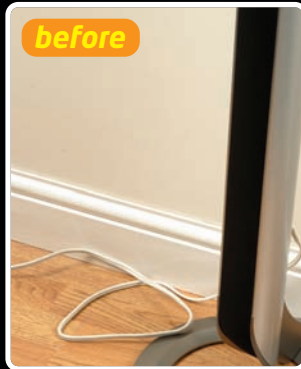


50x25mm scales with wide and narrow screens

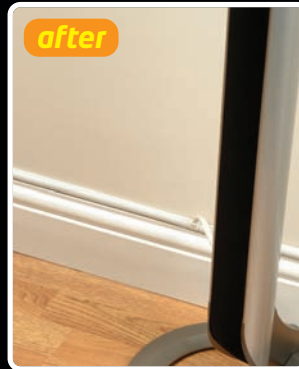
For surround sound cables



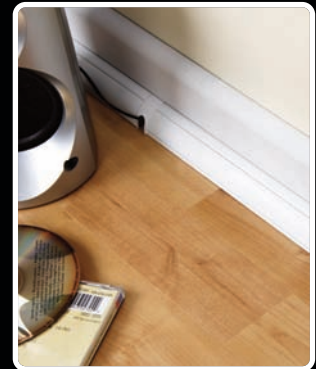
Use 16x8mm for speaker wires



before



after



22x22mm floor quadrant

Blends above skirting



30x15mm blends above skirting use Adaptor Tee to fit upto surface box



Skirting Tee links 60x30mm vertical to 30x15mm horizontals



30x15mm accepts twin co-ax (pic. internal and external bends also)

In the Home

D-Line is ideal for many installations where traditional trunking would never be acceptable



30x15mm Black
hiding broadband
cables on fireplace
surround

*Previously in selecting the
shortest cable route, service
providers had to leave
exposed cabling...*

*because there was no real
alternative, until D-Line!*



16x8mm
White hiding
telephone
wires



Plumbing

D-Line is the quickest and modern way to hide vertical pipe drops, and blends above skirting. No need for box covers or exposed pipework!

Semi-Circular D-Line is a perfect solution for hiding 10mm & 15mm surface pipework... plastic and copper!

40x20mm makes it quick and easy to fit 10mm pipes

fit

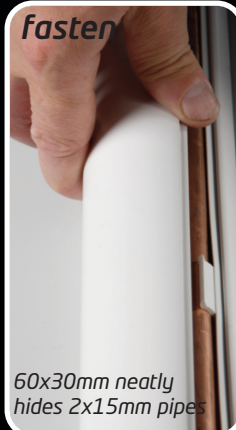


15mm pipe clip in 60x30mm

fix

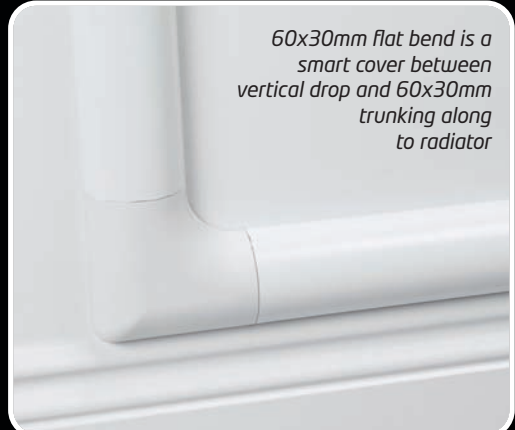


fasten



60x30mm neatly hides 2x15mm pipes

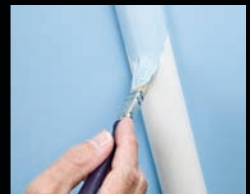
60x30mm flat bend is a smart cover between vertical drop and 60x30mm trunking along to radiator



Open back design means accessories can be easily retro fitted after soldering copper pipes



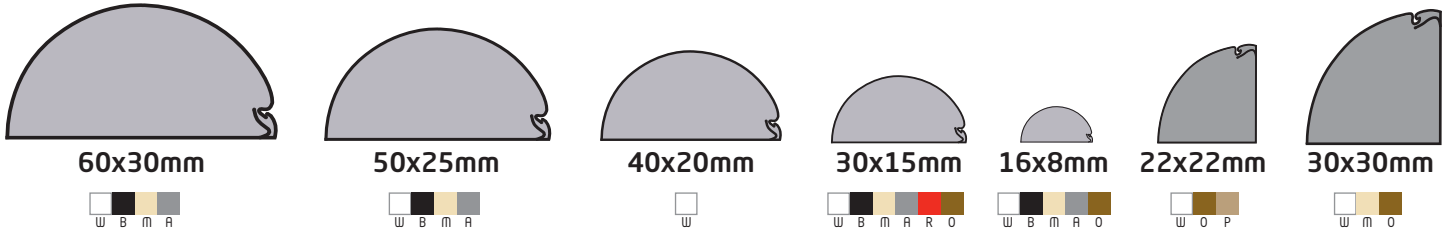
Male fixing tabs securely hold accessories



Quick to fit, Looks Great!

Product Reference Guide

To select lengths



illustrations not to scale

Part Codes - Lengths



Example _6030WSA

-	-	60	30	W	SA
		BASE	HEIGHT	COLOUR	SELF ADHESIVE
		(mm)	(mm)		

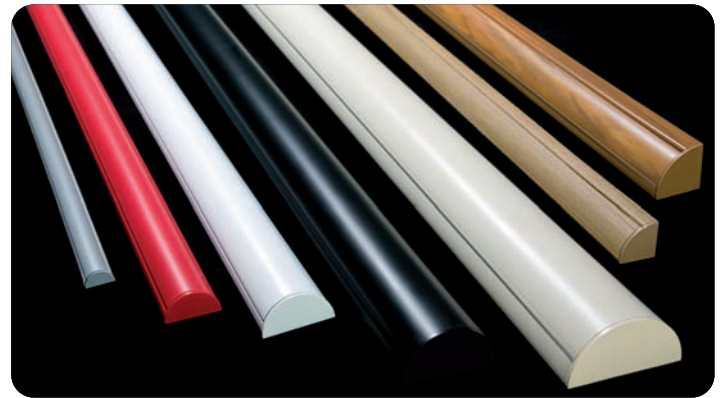
60x30mm white self adhesive

- select D-Line length from options listed opp page

Colour Suffixes

(as pic opp L - R)

A	Aluminium
R	Red
W	White
B	Black
M	Magnolia
P	Premium Wood (stainable 22x22 only)
O	Oak-Effect



To select accessories



Coupler CP
Connects lengths



Flat Bend FB
Joins vertical to horizontal runs on flat surfaces



Flat Bend FB/OBS Non Radiused
For right-angled flat corners (e.g door frames)



External Bend EB
Joins external right-angle corners



External Bend EB
Pic 22x22 Quadrant version



Internal Bend IB
Joins internal right-angle corners



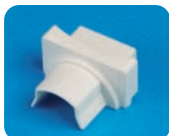
Internal Bend IB
Pic 22x22 Quadrant version



Equal Tee ET
Connects 3 lengths of same size



Skirting Tee ST
Links 60x30 vertical to 2 30x15 horizontal



Pattress Adaptor PA
Links 30x15 to ceiling roses/sensors



Circular Adaptor CA
30x15 only... Fits 20mm dia entries e.g surface lighting /break glass units



Cable Outlet CO
60x30 (2 x 17.5mm dia exits)
30x15 (1x 16.5mm x 8.5mm exit)



Reducing Tee RT
Links to smaller lengths



Corner Tee CT
Links 3 30x30 quadrants



Adhesive Divider AD
Separates LV/Mains cables



End Cap EC
Gives perfect finish to end of run



Single Surface Box
28 mm Depth **SSB28**
35 mm Depth **SSB35W**

Note... BA as pic to order separately



Twin Surface Box
28 mm Depth **TSB28**
35 mm Depth **TSB35W**

Note... BA as pic to order separately



Box Adaptor BA
30x15 only
Interfaces 30x15 and surface boxes



Box Adaptor Tee AT
Connects surface boxes above lengths



Fire Clip FCLIP
Secures 2 x 1.5mm 2c Fire Performance cables to comply with BS5839pt1 use with metallic fixings



Pipe Retaining Clips PR
for 2 x 10mm & 2 x 15mm pipes
Steel pic (DFIX) option for 10mm pipes



Pipe Plate* PP
Guide plate for 2 x 15mm pipe bends



Pipe Exit Tee* PE
60x30 only
Hides 15mm push fit connectors

41mm depth Euro boxes also available

All pictures for illustrative purposes.
D-Line reserves the right to amend designs.
*Availability subject to enquiry.



Semi Circular profiles & Accessories

Description	60x30mm	50x25mm	40x20mm	30x15mm	16x8mm
colours available	  	  		    	   
1.5m length Self Adhesive	D156030__SA	D155025__SA			
2m length Self Adhesive	D26030__SA	D25025__SA	D24020__WSA	D23015__SA	D21608__SA
3m length Self Adhesive	3D6030__WSA	3D5025__SA	3D4020__WSA	3D3015__SA	3D1608__SA
3m Self Adhesive Divider	3AD6030L	3AD5025L		3AD3015L	
Flat Bend-Square	FB6030__/OBS	FB5025__	FB4020__W/OBS	FB3015__/OBS	FB1608__/OBS
Flat Bend-Radiused	FB6030__		FB4020__W	FB3015__	FB1608__
Internal Bend	IB6030__	IB5025__	IB4020__W	IB3015__	IB1608__
External Bend	EB6030__	EB5025__	EB4020__W	EB3015__	EB1608__
Equal Tee	ET6030__	ET5025__	ET4020__W	ET3015__	ET1608__
Cable Outlet	CO6030__			CO3015__	
Plain Coupler	CP6030__	CP5025__	CP4020__W	CP3015__	CP1608__
Reducing Tee (to 30x15)	RT6030__	RT5030__			
Circular Adaptor				CA3015__W	
Pattress / Ceiling Rose Adaptor				PA3015__W	
End Cap	EC6030__	EC5025__	EC4020__W	EC3015__	EC1608__
Fire Clip				FCLIP	
Pipe Exit Tee*	PE6030__W				
Pipe Guide Plate*	PP6030				
Pipe Retaining Clip	15PR63	10PR52	DFIXCLIP		
Adaptor Tee	AT6030__	AT5025__	AT4020__W	AT3015__	
30x15 Box Adaptor				BA3015__	
28mm Single Surface Box (square corners)				SSB28__	
28mm Single Surface Box (rounded corners)				SSB28RW	
28mm Twin Surface Box (square corners)				TSB28__	
28mm Twin Surface Box (rounded corners)				TSB28RW	
35mm Single Surface Box (square corners)				SSB35W	
35mm Twin Surface Box (square corners)				TSB35W	



Quadrant profiles

Description	22x22mm	30x30mm
colours available	  	  
2m length self adhesive	D222QS__SA	D230QS__SA
3m length self adhesive		3D30QS__WSA
Flat Bend	FB22QS__	FB30QS__
External Bend	EB22QS__	EB30QS__
Corner Tee		CT30QS__
Box Adaptor Tee		AT30QS__
Cable Inlet	CI22QS__	
Cable Outlet	CO22QS__	CO30QS__
Reducing Tee 30/30-30/15		RT30QS__
Plain Coupler	CP22QS__	CP30QS__
End Cap-Left	EC22QS__/_L	EC30QS__/_L
End Cap-Right	EC22QS__/_R	EC30QS__/_L

Colour chips denote colour availability

Suffix **W** = Only available in white

Part Codes -Accessories

Colour Suffixes



Example EB3015A

EB	30	15	A
PART	BASE	HEIGHT	COLOUR
	(mm)	(mm)	

External bend 30x15mm aluminium effect

	A Aluminium
	R Red
	W White
	B Black
	M Magnolia
	P Premium Wood (stainable 22x22 only)
	O Oak-Effect



To fit D-Line

Measuring up...



Use the relevant accessory part as a template.

Mark the surface at the shoulder points of the accessory. These pencil marks indicate the point that the D-Line length needs to measure up to.



When fitting external bends end sections of lengths will need to touch.



The angles of the bends should match the angles of the wall. In some instances the sharp back corner may need to be rounded.

Cutting D-Line



Measure length(s). Pencil mark where cut is required.

To achieve a straight cut, use a mitre block/saw 25+tpi, chopsaw or similar.

Installing Lengths



For easier installation we advise horizontal runs are fixed with click-lock at top and hinge at base.



Take care when positioning D-Line as a strong bond will be created with surface.

If required...



Where lengths and accessories are not perfectly joined, use decorators caulk or similar to fill any gap.



D-Line can accept gloss or emulsion paints ... for best results use an abrasive eg. fine sandpaper to key the surface **prior to painting**.



D-LINE.

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