



CDT Floor Ducting

Technical Data Sheet



Product Description

Contour Casings floor ducting profiles are preformed tray sections from hot-dipped galvanised steel, designed for fixing to the subfloor prior to screeding.

Return flanges give recessed support to pre-cut covers of 12mm plywood, which sits flush with the finished floor. Pre-fabricated corner sections, T junctions and stop ends complete a quick and economic installation.

Contour has an extensive range of standard profiles, in addition to the facility to produce any special sizes in production runs.

Complying fully with the latest water bye-laws and BRE recommendations, Contours' floor ducting is a neat and complete solution to underfloor installation and maintenance.

Sizes

All floor ducting profiles are 2500mm long. The range consists of 3 standard widths, 100mm, 150mm and 200mm. All widths are available to suit two screed depths, 50mm and 75mm.

Corner / Tee units are supplied in a perforated 1250mm length which is to be separated on site, forming left and right-hand sections. Each leg is 625mm long and when placed together they form either a 90° angle or a variable tee.

Service

Standard profiles are typically available ex-stock. Contact Contour for lead times and prices on alternative finishes and sizes.

Technical Performance

Contour floor ducting profiles consist of 2 separate elements:

Tray Section – Formed from 22 gauge hot-dipped galvanised mild steel to **BS 2989**.

Coverboard – Consists of 12mm plywood to **BS 1203: 1979**.

Thermal Insulation

Insulation can be achieved through the application of propriety slit-tube pipe sleeves, or by filling the tray with loose insulation.

Sound Insulation

Care must be taken when a pipe passes through a sound resistant floor to seal any gaps and limit the amount of noise conveyed along the pipe.

Fire

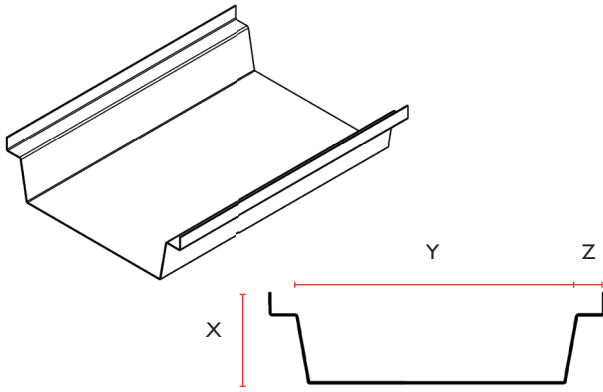
Where ducts run from one building compartment to another, it is necessary to provide a barrier that will, in the event of a fire, isolate separate building compartments.

It is recommended that intumescent safety barriers be used which expand and seal ducts when high temperatures are encountered, Contours' technical department can advise here.

Email: technical@contourcasings.co.uk
Tel: 01952 290 498

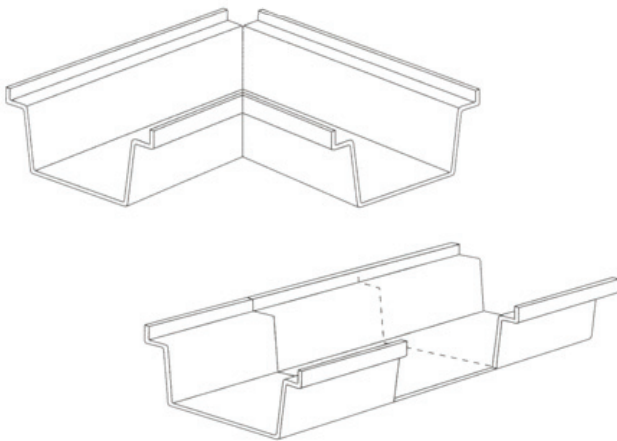
Products

Floor Ducting Tray



Multi-compartment Flush Floor Ducting Tray						
Product Ref	Overall Size (mm)		Working Space (mm)	Flange Dimension (mm)	Length (mm)	Price (£)
	X	Y		Z		
CFD105	50	100	90 x 38	15	2500	20.89
CFD107	75	100	90 x 63	15	2500	22.95
CFD155	50	150	140 x 38	15	2500	26.79
CFD157	75	150	140 x 63	15	2500	28.86
CFD205	50	200	190 x 38	15	2500	32.67
CFD207	75	200	190 x 63	15	2500	34.89

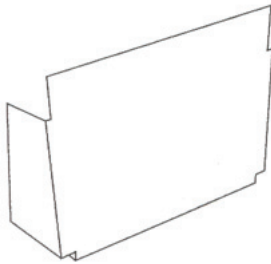
Corner / Tee Section



Corner Tees		
Product Ref	To Suit (mm)	Price (£)
CFT105	50 x 100	12.93
CFT107	75 x 100	12.93
CFT155	50 x 150	14.40
CFT157	75 x 150	14.40
CFT205	50 x 200	16.75
CFT207	75 x 200	16.75

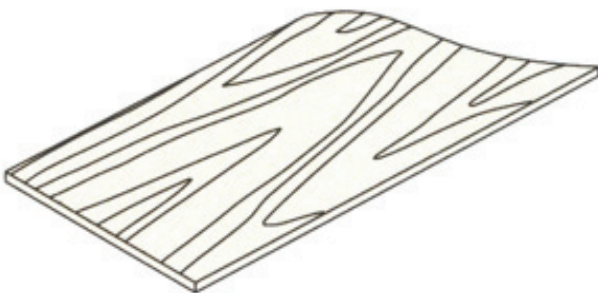
(N.B Corner tees are supplied in a perforated 1250mm length to be separated on site (forming a right-hand). Placed together they form either a 90° angle or a variable tee. Each leg is 625mm long)

Stop Ends



Stop Ends		
Product Ref	To Suit (mm)	Price (£)
CFT105	50 x 100	2.99
CFT107	75 x 100	2.99
CFT155	50 x 150	2.99
CFT157	75 x 150	2.99
CFT205	50 x 200	2.99
CFT207	75 x 200	2.99

Plywood Lids



Plywood Coverboards				
Product Ref	To Suit Duct Width (mm)	Thickness (mm)	Length (mm)	Price (£)
CLF100	100	12	2440	5.97
CLF150	150	12	2440	7.67
CLF200	200	12	2440	10.08

(N.B - All prices are excluding VAT, which will be calculated at the prevailing rate at the time of order. Standard delivery charge is £24.95)