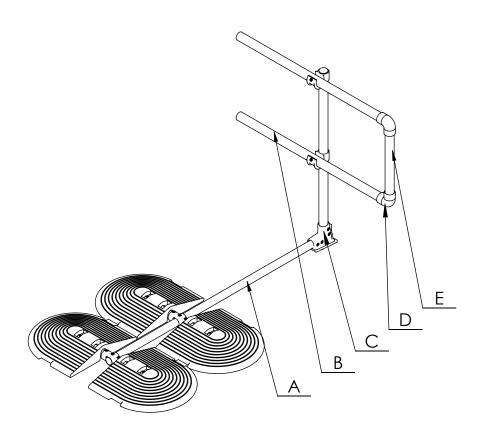


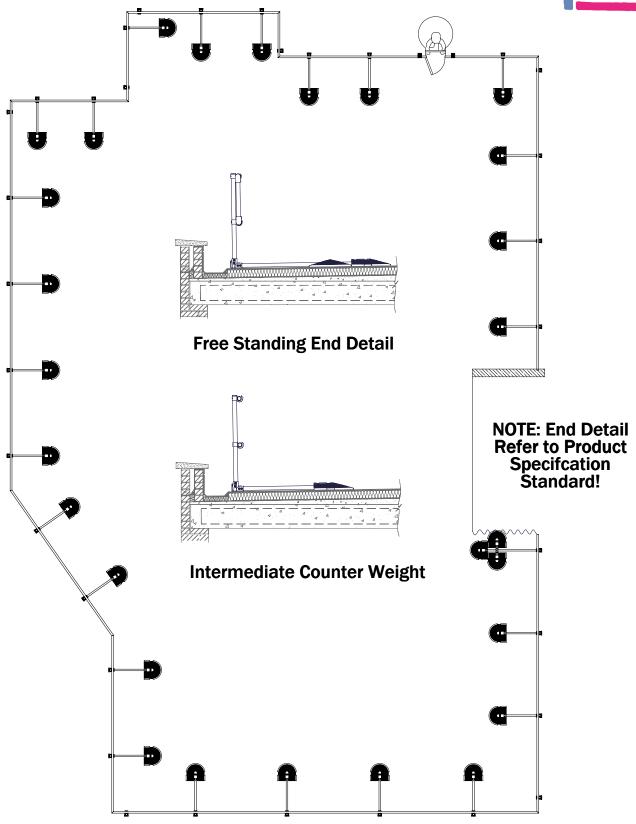
# KeeGuard Technical Datasheet Pack





TYPICAL KEEGUARD EDGE PROTECTION SYSTEM LAYOUT TO EN 13374 & 14122-3



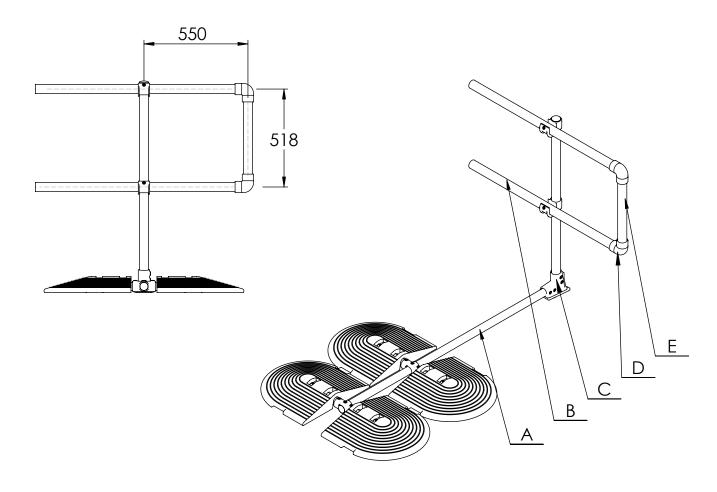


## **SYSTEM SPECIFICATION**

Material	
Finish	
Weight	

## **KEEGUARD UNRESTRAINED "D" RETURN DETAIL**





ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	KGA404010	CB4P KEEGUARD FREE END C/B PVC	1	
В	TUBE SIZE 8	TUBE 8 - 2 - G	2	1100
С		KGU35 KEEGUARD UPRIGHT ASSEMBLY NON CHIPPING ROOF	1	
D		15-8 90° ELBOW	2	
Е	TUBE SIZE 8	TUBE 8 - 2 - G	1	468

## **APPLICATION**

All systems consist of galvanised/aluminium tubing joined together using the KEE KLAMP method of connection. KEEGUARD, raked, radiused and folding systems' base feet connect to the 100% recycled PVC counter weight, giving the system its strength & stability.

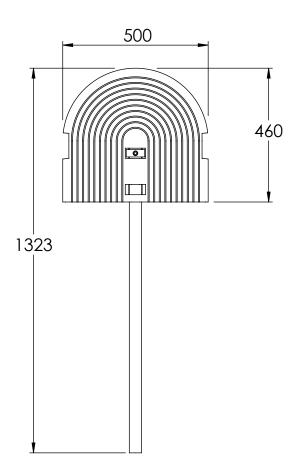
## **COMPONENT SPECIFICATION**

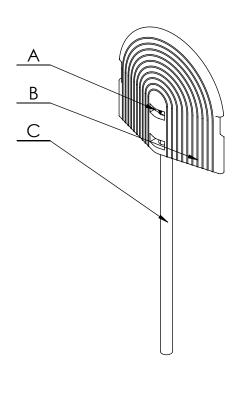
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB1P KEEGUARD INTERMEDIATE C/B ASSEMBLY PVC

Part No: KGA401010 Short Part No: CB1P







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007470010	74-7 COLLAR	1	
В	044070180	440-7 COUNTER BALANCE WEIGHT	1	
С	KGA417210	CBT1 - TUBE 7 - 2 - G @ 1075mm x 3,2mm	1	1075

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

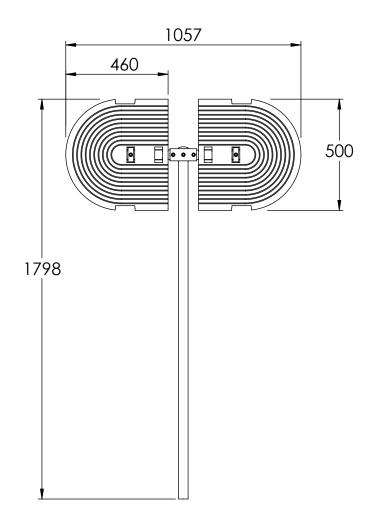
#### **COMPONENT SPECIFICATION**

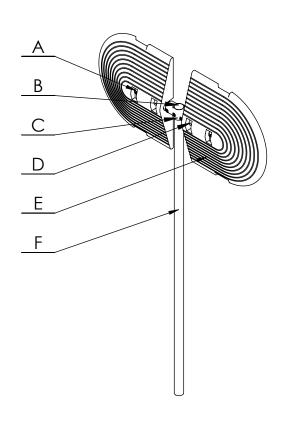
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB2P KEEGUARD FREE END C/B PVC

Part No: KGA402010 Short Part No: CB2P







1	10.	PART NO.	DESCRIPTION	QTY.	LENGTH
	Α	007470010	74-7 COLLAR	2	
	В	007770040	77-7 PLASTIC PLUG	1	
	$\circ$	002670010	26-7 TWO SOCKET CROSS	1	
	О	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	2	260
	Е	044070180	440-7 COUNTER BALANCE WEIGHT	2	
	F	KGA427210	CBT2 - TUBE 7 - 2 - G @ 1575mm x 3,2mm	1	1575

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

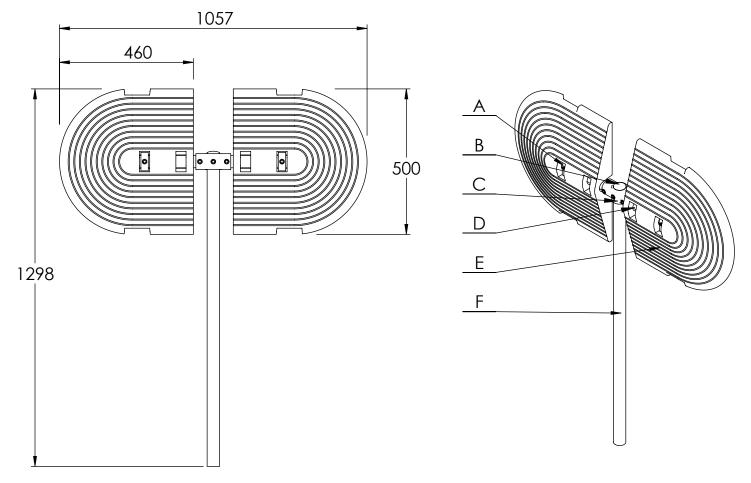
#### **COMPONENT SPECIFICATION**

Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB2PR KEEGUARD INTERMEDIATE C/B ASSEMBLY PVC

Part No: KGA409010 Short Part No: CB2PR





ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007470010	74-7 COLLAR	2	
В	007770040	77-7 PLASTIC PLUG	1	
О	002670010	26-7 TWO SOCKET CROSS	1	
D	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	2	260
Е	044070180	440-7 COUNTER BALANCE WEIGHT	2	
F	KGA417210	CBT1 - TUBE 7 - 2 - G @ 1075mm x 3,2mm	1	1075

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

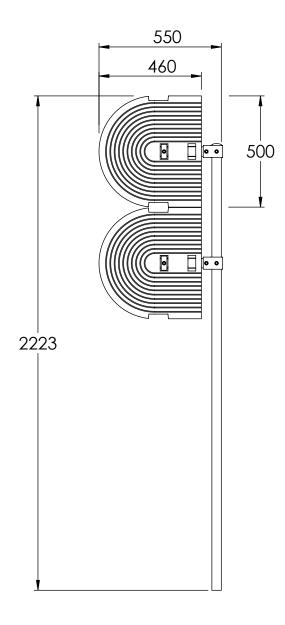
#### **COMPONENT SPECIFICATION**

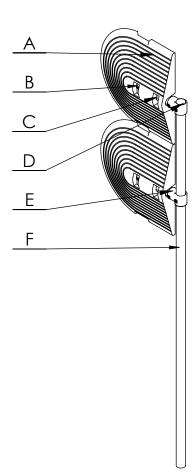
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB2Po KEEGUARD FREE END C/B PVC

Part No: KGA442010 Short Part No: CB2Po







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	044070180	440-7 COUNTER BALANCE WEIGHT	2	
В	007470010	74-7 COLLAR	2	
С	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	2	260
D	007770040	77-7 PLASTIC PLUG	1	
Е	001070010	10-7 SINGLE SOCKET TEE	2	
F	KGA2E7210	CBTE - TUBE 7 - 2 - G @ 2000mm x 3,2mm	1	2000

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

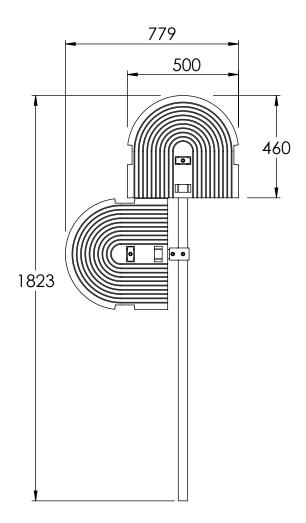
#### **COMPONENT SPECIFICATION**

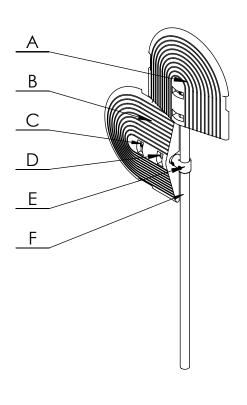
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB2PS KEEGUARD INTERMEDIATE C/B PVC

Part No: KGA442210 Short Part No: CB2PS







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007770040	77-7 PLASTIC PLUG	1	
В	044070180	440-7 COUNTER BALANCE WEIGHT	2	
С	007470010	74-7 COLLAR	2	
D	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	1	260
Е	001070010	10-7 SINGLE SOCKET TEE	1	
F	KGA427210	CBT2 - TUBE 7 - 2 - G @ 1575mm x 3,2mm	1	1575

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

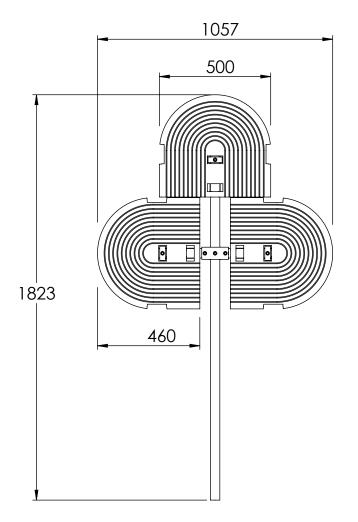
#### **COMPONENT SPECIFICATION**

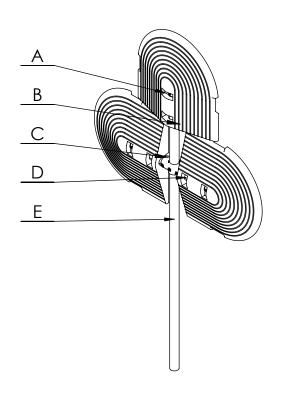
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB3P KEEGUARD FREE END C/B PVC

Part No: KGA403010 Short Part No: CB3P







	ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
	Α	007470010	74-7 COLLAR	3	
	В	044070180	440-7 COUNTER BALANCE WEIGHT	3	
	С	002670010	26-7 TWO SOCKET CROSS	1	
Ī	D	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	2	260
Ī	Е	KGA427210	CBT2 - TUBE 7 - 2 - G @ 1575mm x 3,2mm	1	1575

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

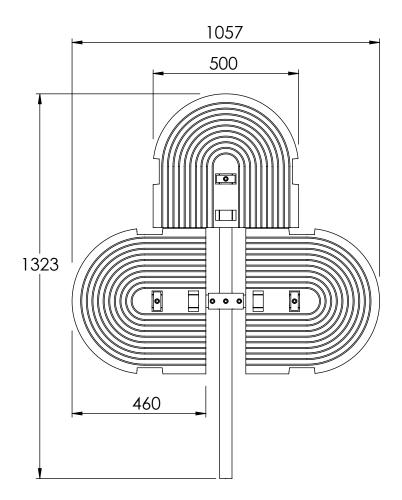
#### **COMPONENT SPECIFICATION**

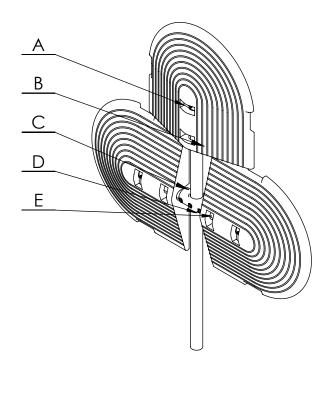
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB3PR KEEGUARD INTERMEDIATE C/B PVC

Part No: KGA408010 Short Part No: CB3PR







	ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
	Α	007470010	74-7 COLLAR	3	
	В	044070180	440-7 COUNTER BALANCE WEIGHT	3	
	С	002670010	26-7 TWO SOCKET CROSS	1	
Ī	D	KGA417210	CBT1 - TUBE 7 - 2 - G @ 1075mm x 3,2mm	1	1075
	Е	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	2	260

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

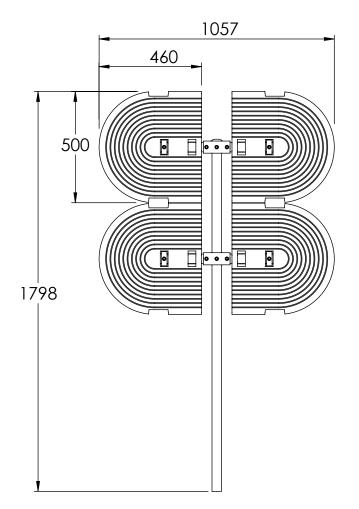
#### **COMPONENT SPECIFICATION**

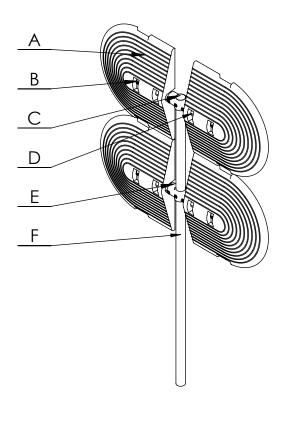
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB4P KEEGUARD FREE END C/B PVC

Part No: KGA404010 Short Part No: CB4P







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	044070180	440-7 COUNTER BALANCE WEIGHT	4	
В	007470010	74-7 COLLAR	4	
С	007770040	77-7 PLASTIC PLUG	1	
D	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	4	260
Е	002670010	26-7 TWO SOCKET CROSS	2	
F	KGA427210	CBT2 - TUBE 7 - 2 - G @ 1575mm x 3,2mm	1	1575

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

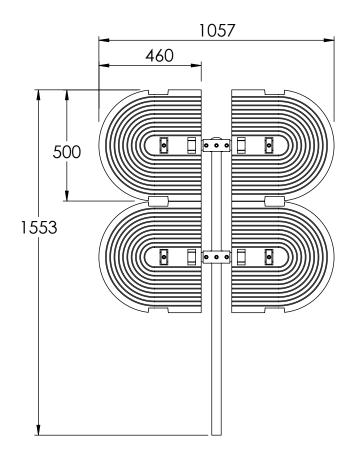
#### **COMPONENT SPECIFICATION**

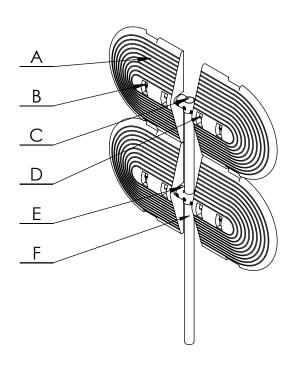
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB4PR KEEGUARD INTERMEDIATE C/B PVC

Part No: KGA404110 Short Part No: CB4PR







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	044070180	440-7 COUNTER BALANCE WEIGHT	4	
В	007470010	74-7 COLLAR	4	
С	007770040	77-7 PLASTIC PLUG	1	
D	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	4	260
Е	002670010	26-7 TWO SOCKET CROSS	2	
F	SIZE 7 TUBE	TUBE 7 - 2 - G @ 1330mm x 3,2mm	1	1330

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

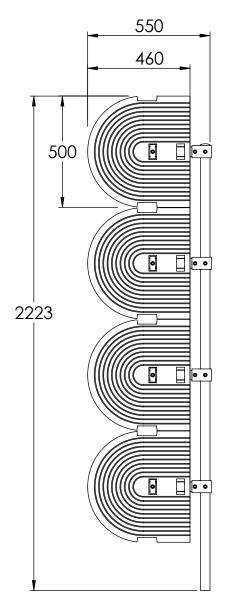
#### **COMPONENT SPECIFICATION**

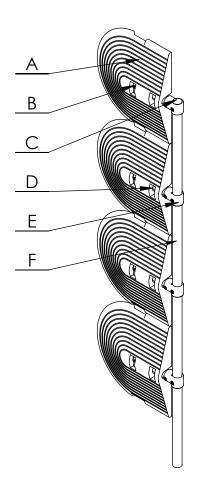
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB4Po KEEGUARD FREE END C/B PVC

Part No: KGA444010 Short Part No: CB4Po







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	044070180	440-7 COUNTER BALANCE WEIGHT	4	
В	007470010	74-7 COLLAR	4	
С	007770040	77-7 PLASTIC PLUG	1	
D	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	4	260
Е	001070010	10-7 SINGLE SOCKET TEE	4	
F	KGA2E7210	CBTE - TUBE 7 - 2 - G @ 2000mm x 3,2mm	1	2000

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

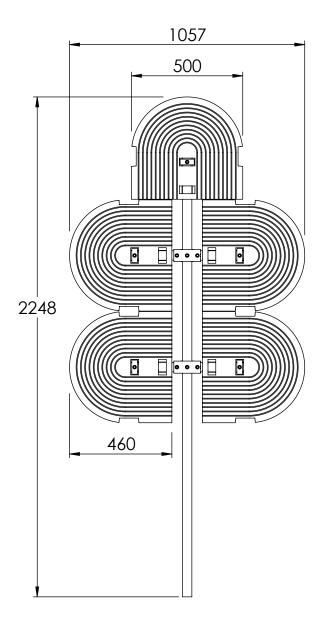
#### **COMPONENT SPECIFICATION**

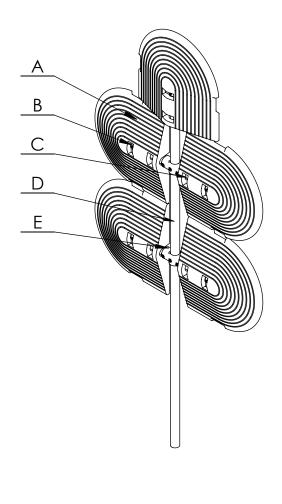
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB5P KEEGUARD FREE END C/B PVC

Part No: KGA405010 Short Part No: CB5P







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	044070180	440-7 COUNTER BALANCE WEIGHT	5	
В	007470010	74-7 COLLAR	5	
С	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	4	260
D	KGA2E7210	CBTE - TUBE 7 - 2 - G @ 2000mm x 3,2mm	1	2000
Е	002670010	26-7 TWO SOCKET CROSS	2	

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

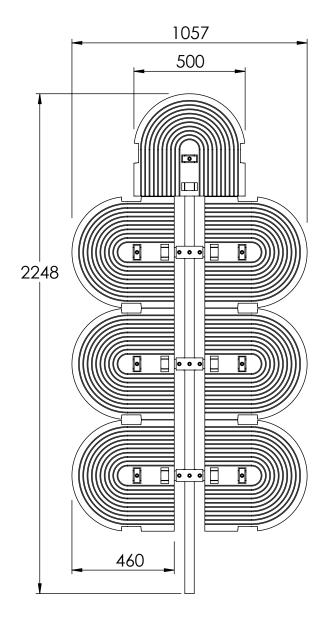
#### **COMPONENT SPECIFICATION**

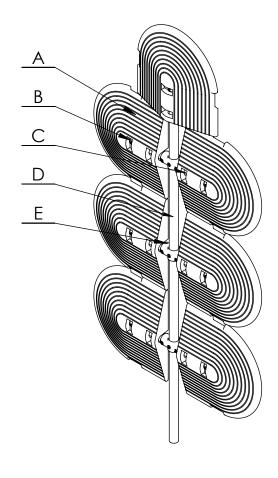
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

CB7P KEEGUARD FREE END C/B PVC

Part No: KGA407010 Short Part No: CB7P







	ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
	Α	044070180	440-7 COUNTER BALANCE WEIGHT	7	
	В	007470010	74-7 COLLAR	7	
	С	KGA437210	CBT3 - TUBE 7 - 2 - G @ 260mm x 3,2mm	6	260
ĺ	D	KGA2E7210	CBTE - TUBE 7 - 2 - G @ 2000mm x 3,2mm	1	2000
	Е	002670010	26-7 TWO SOCKET CROSS	3	

## **APPLICATION**

The recycled PVC weights used with KEEGUARD bring a number of advantages to the system and particularly make installation quicker and easier thus saving both time and money. Size: 460 x 500 x 85mm, 13.5kg per weight. Carrying handles moulded into the design. Available in black as standard. Moulded surface to improve grip. Environmentally friendly. Made from 100% recycled material in the EU.

#### **COMPONENT SPECIFICATION**

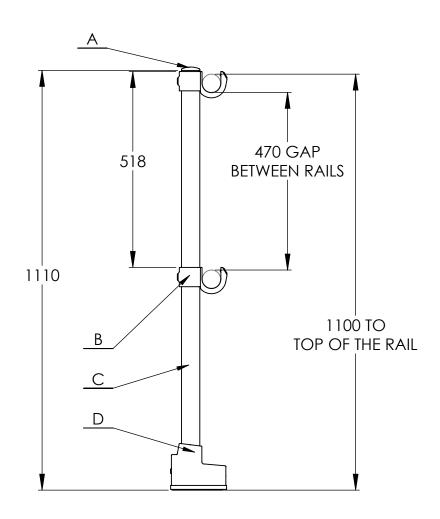
Material	Carbon Steel / Malleable Cast Iron / PVC
Finish	Galvanised to BS EN ISO 1461 / Natural
Weight	

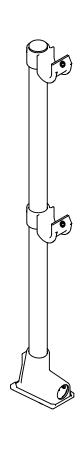
KGU35 KEEGUARD UPRIGHT ASSEMBLY NON CHIPPING ROOF

Part No: KGU35

Short Part No: KGA201310







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA228010	TUBE 8 - S - G @ 1100mm x 4mm	1	1100
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

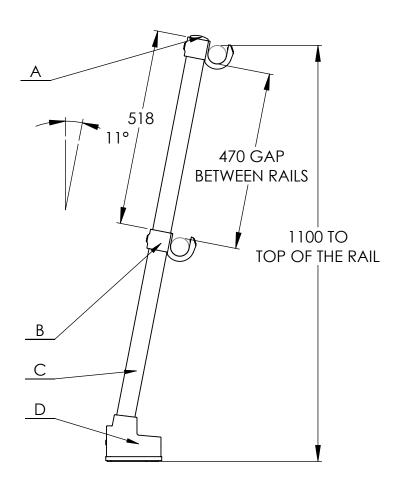
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.03

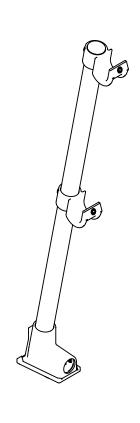
KGU11 KEEGUARD UPRIGHT ASSEMBLY NON-CHIPPING ROOF

Part No: KGU11

Short Part No: KGA201210







	ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
	Α	007780040	77-8 PLASTIC PLUG	1	
	В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
ĺ	С		TUBE 8 - S - G @ 1125mm x 4mm	1	1125
	D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

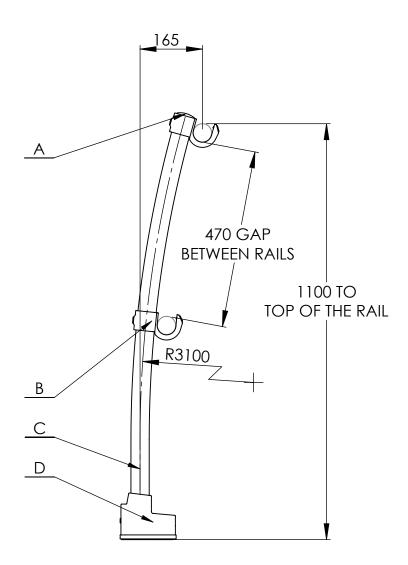
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.14

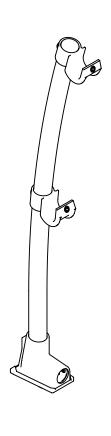
KGUR KEEGUARD UPRIGHT ASSEMBLY NON-PEBBLE ROOF

Part No: KGUR

Short Part No: KGA201410







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA229010	TUBE 8 - S - G @ 1125 x 4mm RADIUSES KGU.	1	1125
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in radiused and bent orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

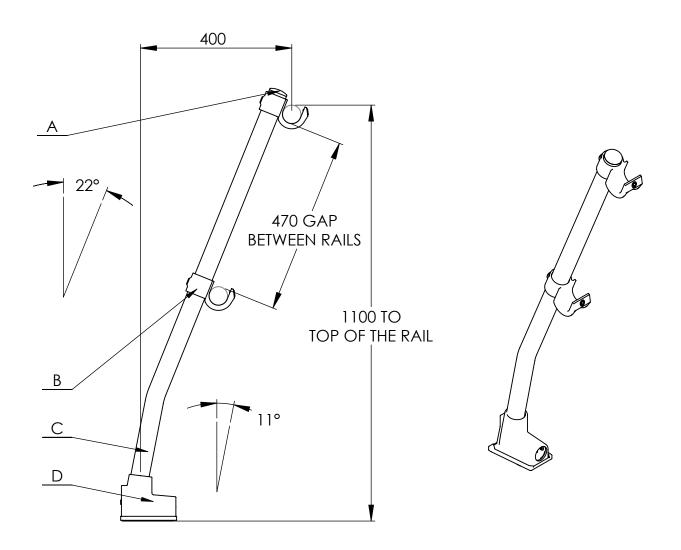
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.13

KGUB KEE GUARD UPRIGHT ASSEMBLY NON-PEBBLE ROOF

Part No: KGUB

**Short Part No: KGA201610** 





NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA228020	TUBE 8 - S - G @ 1185 x 4mm BEND UPRIGHT TUBE	1	1185
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

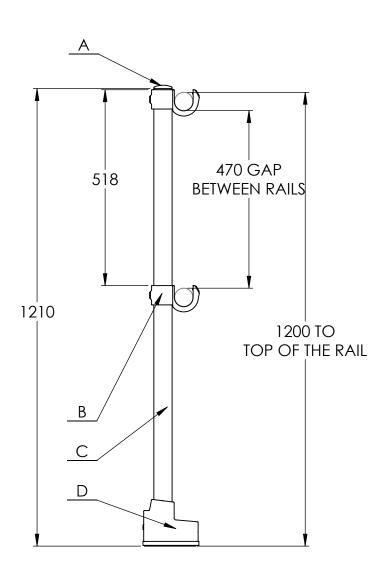
## **COMPONENT SPECIFICATION**

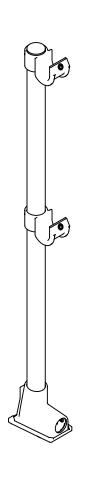
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.43

KGU12040 KEEGUARD UPRIGHT ASSEMBLY NON-CHIPPING ROOF

Part No: KGA229410 Short Part No: KGU12040







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	TUBE SIZE 8	TUBE 8 - S - G @ 1200mm x 4mm	1	1200
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

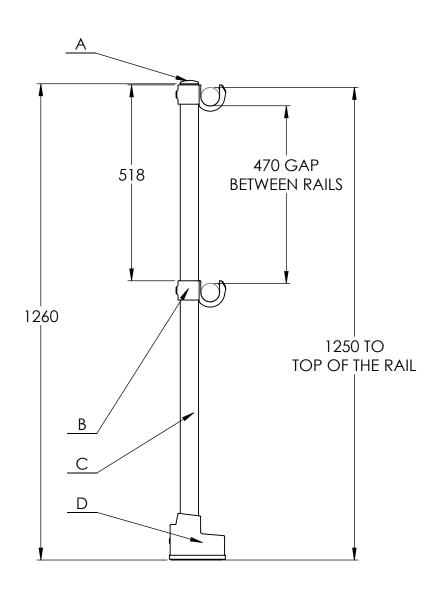
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.47

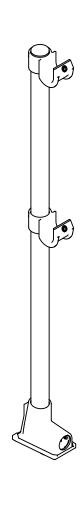
## KGUW KEEGUARD UPRIGHT ASSEMBLY FOR USE WITH KEEWALK

Part No: KGUW

**Short Part No: KGA201710** 







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	TUBE SIZE 8	TUBE 8 - S - G @ 1240mm x 4mm	1	1240
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

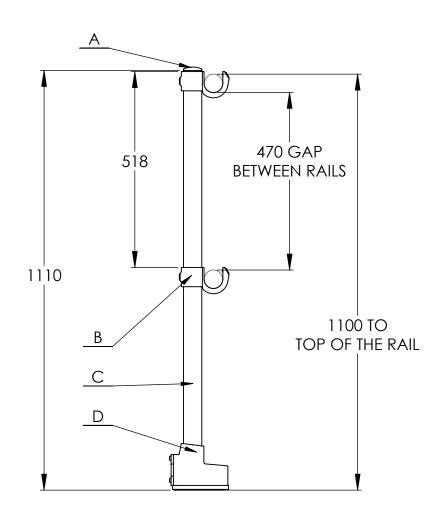
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.65

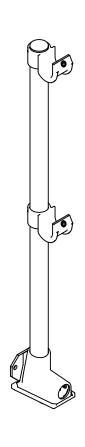
KGU35T KEEGUARD UPRIGHT ASSEMBLY NON CHIPPING ROOF

Part No: KGU35T

**Short Part No: KGA20T310** 







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA228010	TUBE 8 - S - G @ 1100mm x 4mm	1	1100
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

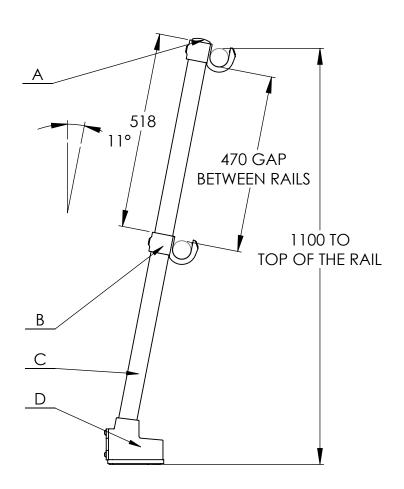
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.34

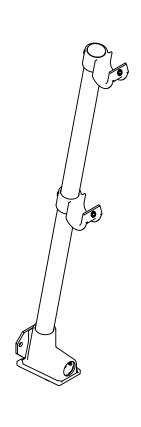
KGU11T KEEGUARD UPRIGHT ASSEMBLY NON-CHIPPING ROOF

Part No: KGU11T

**Short Part No: KGA20T210** 







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
О	TUBE SIZE 8	TUBE 8 - S - G @ 1125mm x 4mm	1	1125
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

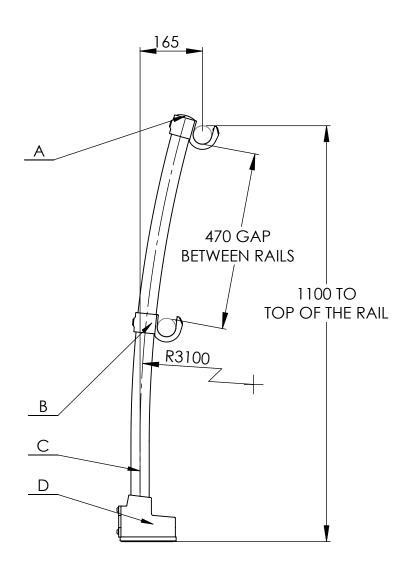
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.45

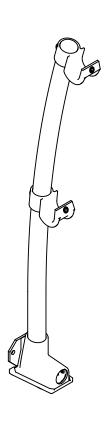
KGURT KEEGUARD UPRIGHT ASSEMBLY NON-PEBBLE ROOF

Part No: KGURT

Short Part No: KGA20T410







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
C	KGA229010	TUBE 8 - S - G @ 1125 x 4mm RADIUSES KGU.	1	1125
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in radiused and bent orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

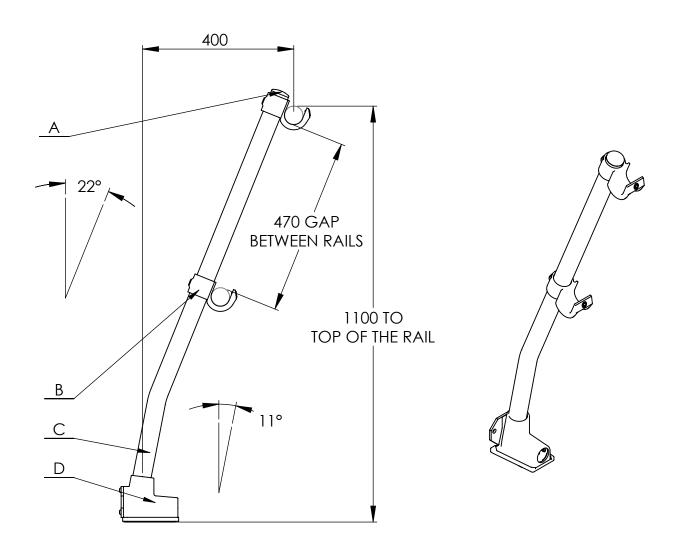
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.44

KGUBT KEEGUARD UPRIGHT ASSEMBLY NON-PEBBLE ROOF

**Part No: KGUBT** 

**Short Part No: KGA20T610** 





ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA228020	TUBE 8 - S - G @ 1185 x 4mm BEND UPRIGHT TUBE	1	1185
D		130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

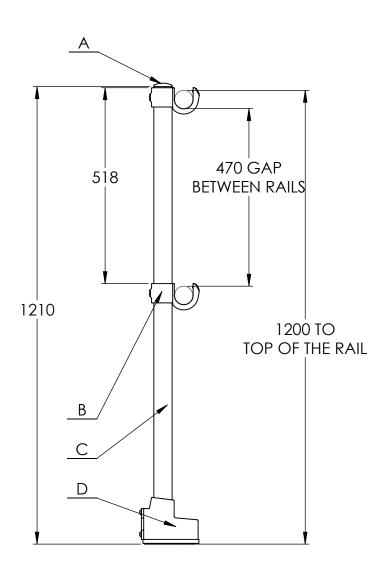
## **COMPONENT SPECIFICATION**

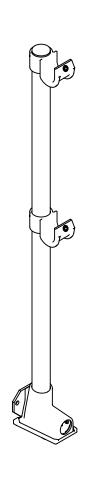
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.74

KGU1200 KEEGUARD UPRIGHT ASSEMBLY NON-CHIPPING ROOF

Part No: KGU01200T Short Part No: KGU1200







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	TUBE SIZE 8	TUBE 8 - S - G @ 1200mm x 4mm	1	1200
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

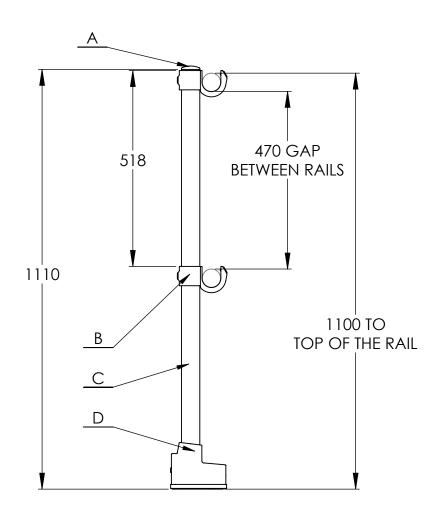
Material	Steel tubing to EN 10255 - 4mm / Malleable Cast Iron / PVC / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	8.79

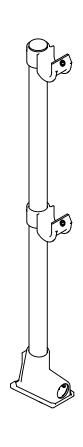
**KEEGUARD UPRIGHT ASSEMBLY STANDART TYPE** 

Part No: KGU29

Short Part No: KGA601310







NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
C	KGA228310	Ø 48,3 x 2,9 EN10255 GALV @ 1100mm	1	1100
О	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

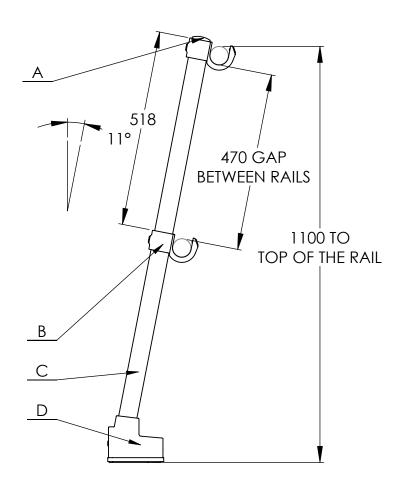
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	6.73

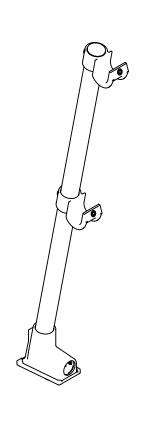
**KEEGUARD UPRIGHT ASSEMBLY CRANKED TYPE** 

Part No: KGU12

Short Part No: KGA601210







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
C	TUBE SIZE 8	Ø 48,3 x 2,9 EN10255 GALV @ 1125mm	1	1125
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

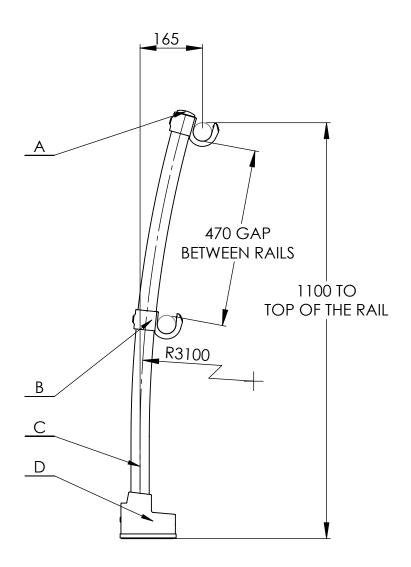
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	6.82

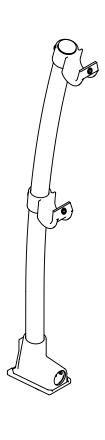
**KEEGUARD UPRIGHT ASSEMBLY RADIUSED TYPE** 

Part No: KGUR2

Short Part No: KGA601410







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA629010	Ø 48,3 x 2,9 EN10255 GALV @ 1125mm	1	1125
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in radiused and bent orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

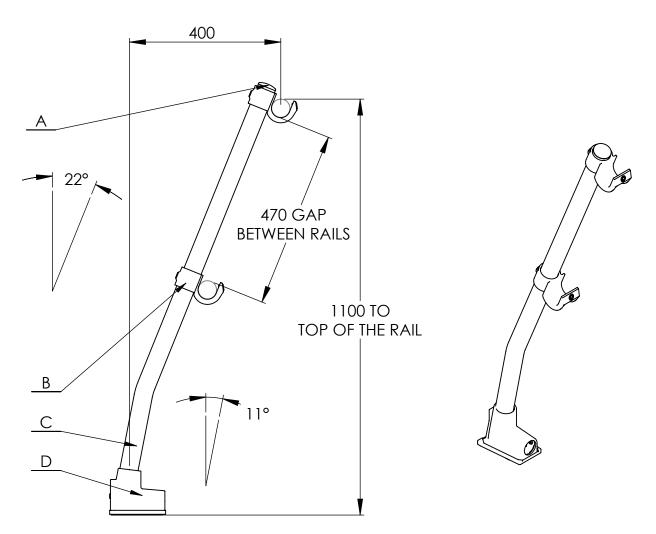
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	6.81

**KEEGUARD UPRIGHT ASSEMBLY BENT TYPE** 

Part No: KGUB2

Short Part No: KGA601610





ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA298020	Ø 48,3 x 2,9 EN10255 GALV BEND TO WA-370 - A=325mm B=865mm ab=169°	1	1185
D	113087510	130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

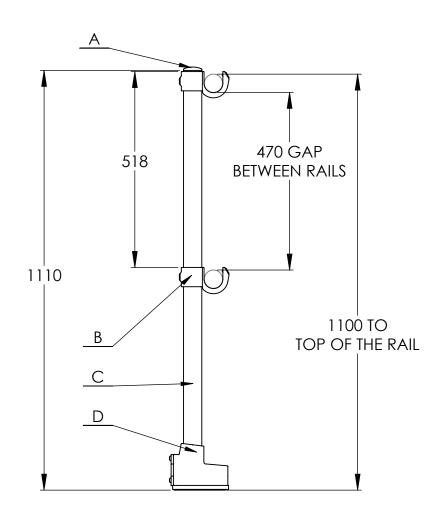
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	7.03

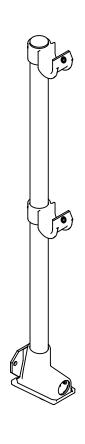
**KEEGUARD UPRIGHT ASSEMBLY NON CHIPPING ROOF** 

Part No: KGU29T

**Short Part No: KGA60T310** 







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA228310	Ø48,3 x 2,9 EN10255 GALV @ 1100mm	1	1100
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in standard 90° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

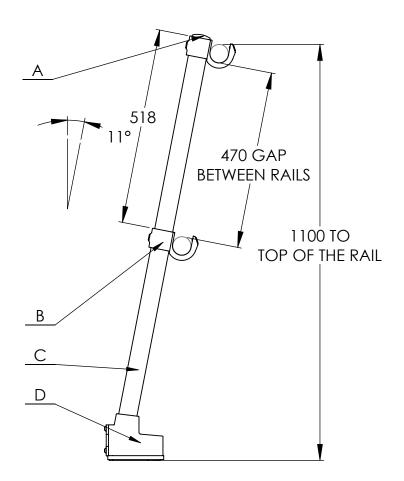
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	7.05

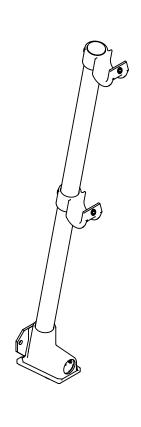
**KEEGUARD UPRIGHT ASSEMBLY CRANKED TYPE** 

Part No: KGU12T

**Short Part No: KGA60T210** 







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	TUBE SIZE 8	Ø 48,3 x 2,9 EN10255 GALV @ 1125mm	1	1125
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

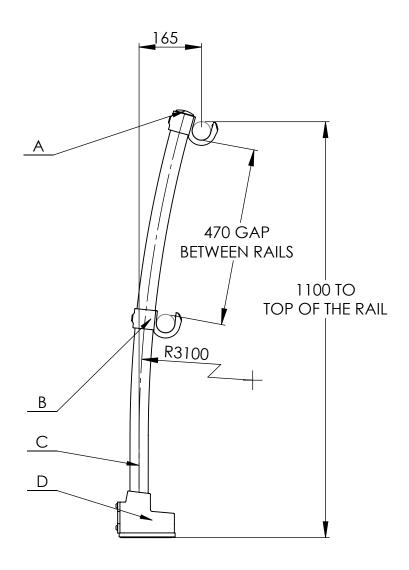
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	7.13

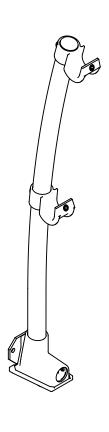
**KEEGUARD UPRIGHT ASSEMBLY RADIUSED TYPE** 

Part No: KGUR2T

Short Part No: KGA60T410







ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
O	KGA629010	Ø 48,3 x 2,9 EN10255 GALV @ 1125mm	1	1125
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in radiused and bent orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

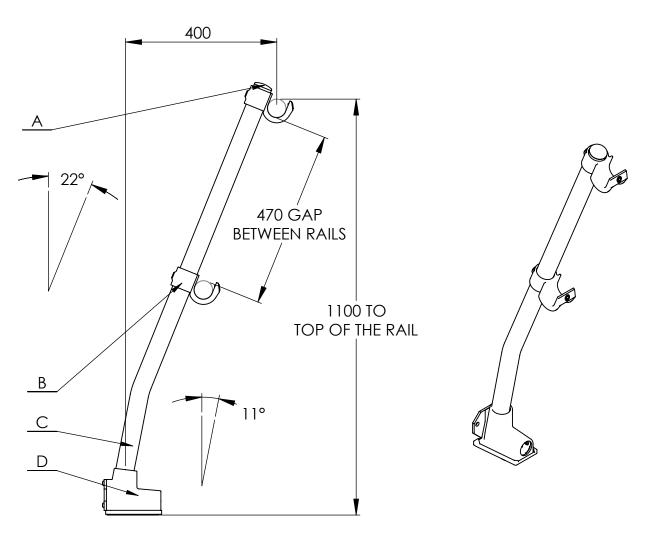
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	7.12

**KEEGUARD UPRIGHT ASSEMBLY BENT TYPE** 

Part No: KGUB2T

**Short Part No: KGA60T610** 





ITEM NO.	PART NO.	DESCRIPTION	QTY.	LENGTH
Α	007780040	77-8 PLASTIC PLUG	1	
В	013580010	135-8 KEE GUARD II KLAMP CASTING	2	
С	KGA298020	Ø 48,3 x 2,9 EN10255 GALV BEND TO WA-370 - A=325mm B=865mm ab=169°	1	1185
D	T13087510	130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION	1	

## **APPLICATION**

This assembly allow the guardrail to be installed in raked back at 11° orientation. The support leg also allows for height adjustment to the system. The vertical support legs are produced in steel - 48.3mm external diameter.

## **COMPONENT SPECIFICATION**

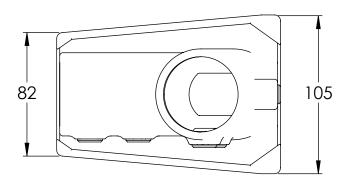
Material	Steel tubing to EN 10255 - 2.9mm / Malleable Cast Iron / Rubber
Finish	Galvanised to BS EN ISO 1461 / PVC, Rubber - natural
Weight	7.34

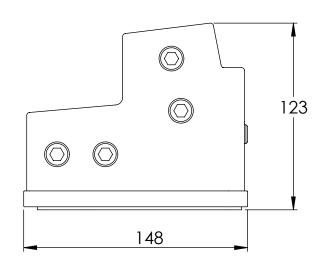
130-87514 KEEGUARD UPRIGHT BASE STANDARD TYPE

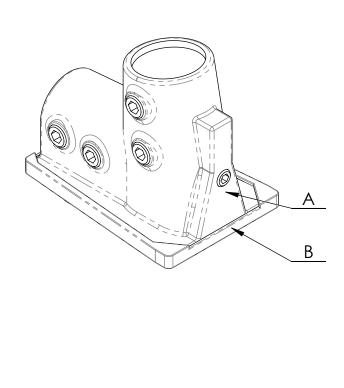
Part No: 113087510

Short Part No: 130-87514









ITEM NO.	PART NO.	DESCRIPTION	QTY.
Α	013087510	130-875 KEE GUARD CASTING	1
В	K13510080	130-875 KEE GUARD BASE PAD	1

## **APPLICATION**

This unique component provides support to the system and allows the system to be set at 90° or raked back at 11°. The Base Foot connects the Cantilever Tubes and Counter Weights. The base is bonded with fluted rubber matting for membrane protection.

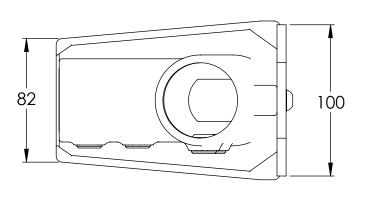
## **COMPONENT SPECIFICATION**

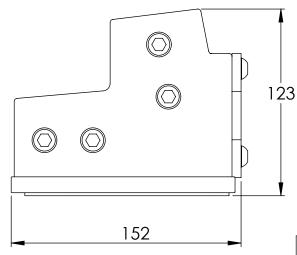
Material	Malleable Cast Iron to BS 1562	
Finish	Galvanised to BS EN ISO 1461	
Weight	1.58	

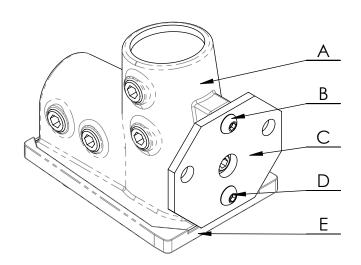
130-875T KEEGUARD UPRIGHT BASE TOEBOARD OPTION

Part No: T13087510 Short Part No: 130-875T









1 '	10.	PART NO.	DESCRIPTION	QTY.
	Α	T13087510	130-875T KEE GUARD CASTING	1
	В	WWHK85250R	M8 x 20 BUTTON HEAD SCREW GRADE A4-70	1
	$\cap$	113087510	130-87514 - KEEGUARD BASEFOOT	1
	D	WWHK81550R	M8 x 15 BUTTON HEAD SCREW GRADE A4-70	1
	Е	K13510080	130-875 KEE GUARD BASE PAD	1

## **APPLICATION**

This unique component provides support to the system and allows the system to be set at 90° or raked back at 11°. The Base Foot connects the Cantilever Tubes and Counter Weights. The base is bonded with fluted rubber matting for membrane protection.

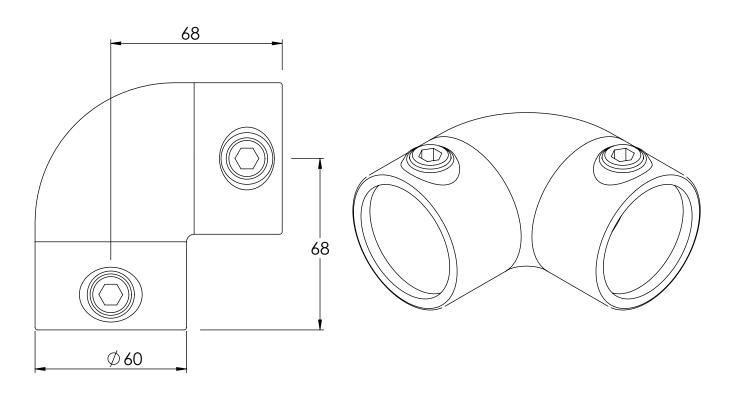
## **COMPONENT SPECIFICATION**

Material	Malleable Cast Iron to BS 1562	
Finish	Galvanised to BS EN ISO 1461	
Weight	1.89	

15-8 90  $^{\circ}$  ELBOW

Part No: 001580010 Short Part No: 15-8





### **APPLICATION**

This provides the means of dealing with corners and changes in level.

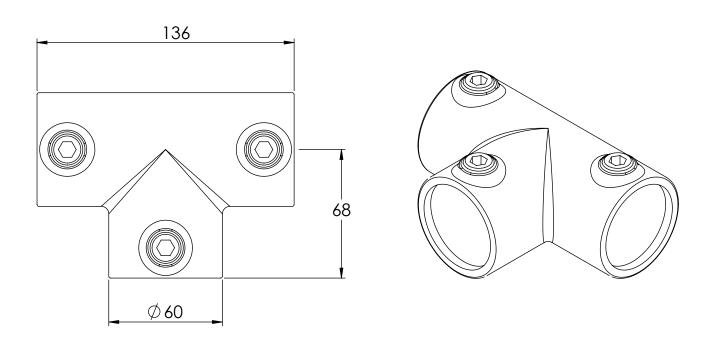
# **COMPONENT SPECIFICATION**

Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	0.74

**25-8 THREE SOCKET TEE** 

Part No: 002580010 Short Part No: 25-8





### **APPLICATION**

This component can be used in many different instances, for example, changes in level.

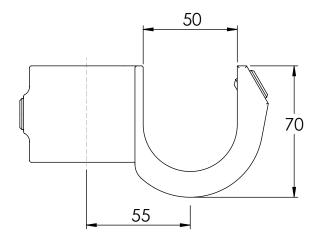
# **COMPONENT SPECIFICATION**

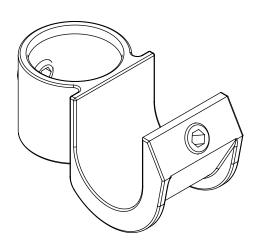
Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	1.02

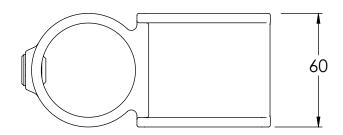
135-8 KEE GUARD II KLAMP CASTING

Part No: 013580010 Short Part No: 135-8









### **APPLICATION**

This open cup fitting provides the method of linking the horizontal Main Rail Tubes to the Support Legs

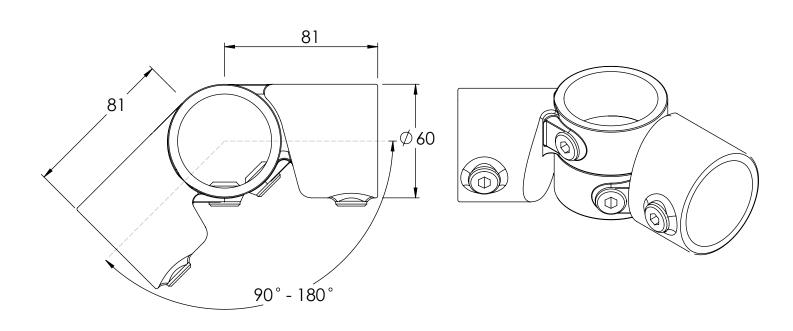
# **COMPONENT SPECIFICATION**

Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	0.78

A19-8 ADJUSTABLE SIDE QUTLET TEE

Part No: A01980010 Short Part No: A19-8





### **APPLICATION**

Used in pairs these components deal with angles  $90^{\circ}\text{-}180^{\circ}\text{and}$  changes in level.

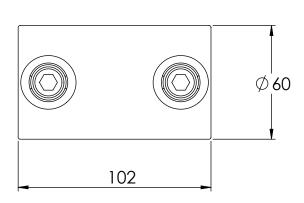
# **COMPONENT SPECIFICATION**

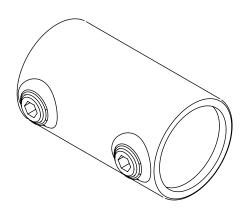
Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	1.06

14-8 STRAIGHT COUPLING

Part No: 001480010 Short Part No: 14-8







### **APPLICATION**

This component provides the method to link the horizontal Main Rail Tubes.

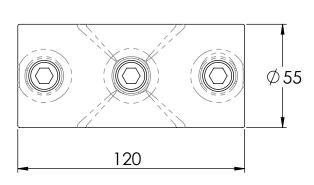
# **COMPONENT SPECIFICATION**

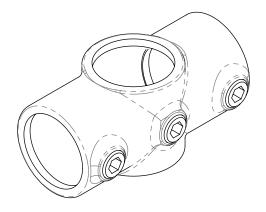
Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	0.62

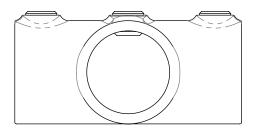
**26-7 TWO SOCKET CROSS** 

Part No: 002670010 Short Part No: 26-7









### **APPLICATION**

This component is used where two recycled PVC Counter Weights need to be joined together to form a counter weight end detail.

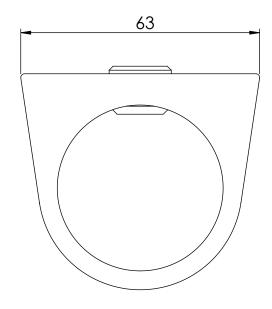
# **COMPONENT SPECIFICATION**

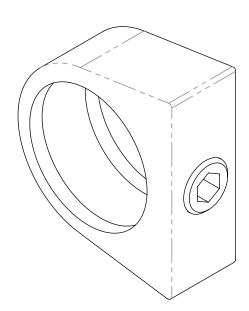
Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	0.77

**74-7 COLLAR** 

Part No: 007470010 Short Part No: 74-7







#### **APPLICATION**

This component is inserted in the first slot of the recycled PVC Counter Weight. The cantilever tube is pushed through this fitting and the grub screw is then tightened. This component provides the connection between the Cantilever Tube and the Counter Weight.

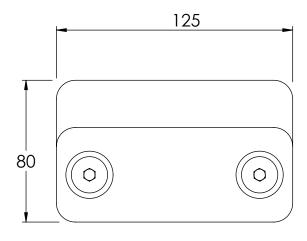
# **COMPONENT SPECIFICATION**

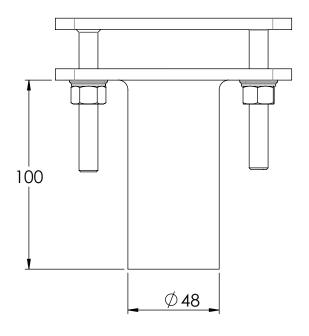
Material	Malleable Cast Iron to BS 1562
Finish	Galvanised to BS EN ISO 1461
Weight	0.25

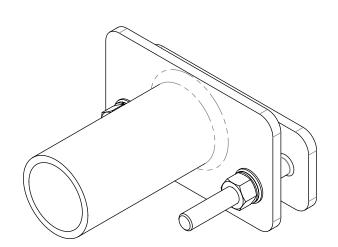
SL109C SAFESITE WALL/LADDER CLAMP

Part No: KGA300210 Short Part No: SL109C









#### **APPLICATION**

This component provides the means to terminate the system against a facade or clamp the system to a cat ladder/structure wher the stringer is a maximum of 70mm wide.

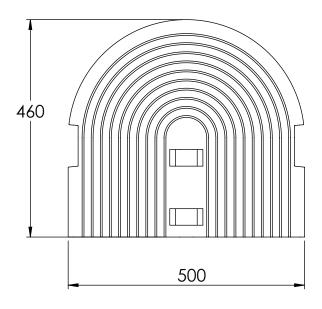
# **COMPONENT SPECIFICATION**

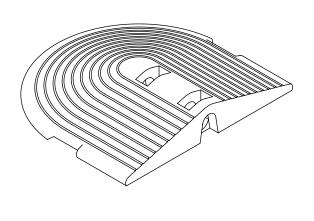
Material	Mild Steel
Finish	Galvanised to BS EN ISO 1461
Weight	<b>1,10</b> kg

**440-7 COUNTER BALANCE WEIGHT** 

Part No: 044070180 Short Part No: 440-7









# **APPLICATION**

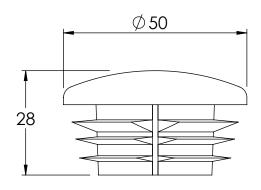
This component provides the stability to the system.

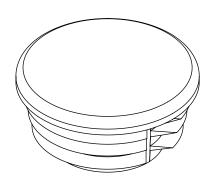
# **COMPONENT SPECIFICATION**

Material	Recycled PVC Rigid
Finish	Natural
Weight	13.30

77-8 PLASTIC PLUG Part No: 007780040 Short Part No: 77-8







### **APPLICATION**

This component is fitted to the top of the Support Leg to prevent water ingress.

# **COMPONENT SPECIFICATION**

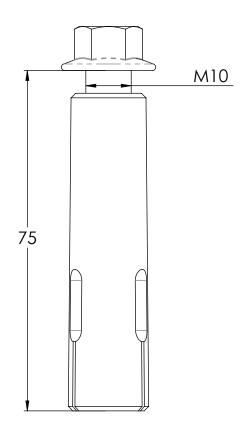
Material	HDPE
Finish	Natural
Weight	0.014

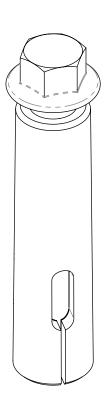
**SL110 WALL FIXING** 

Part No: SL110

**Short Part No: SL110** 







### **APPLICATION**

The wall fixing is used in pairs in conjunction with a Wall Clamp.

# **COMPONENT SPECIFICATION**

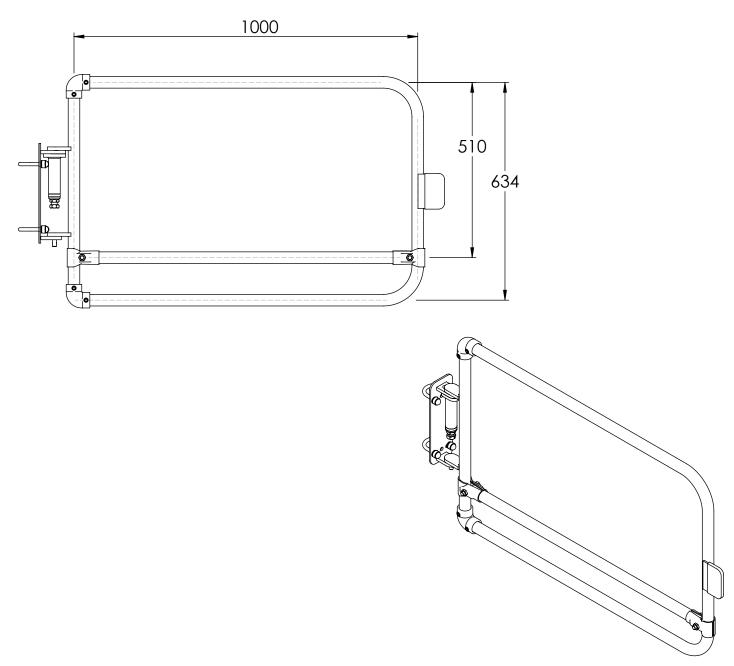
Material	Stainless Steel AISI 316L
Finish	Electropolished
Weight	0,064

SGEU600PC - EUROPEAN GATE - GALVANISED

Part No: SGEU600GV

**Short Part No: SGEU600GV** 





#### **APPLICATION**

Spring Loaded, self-closing safety gate. Manufactured from steel to EN 10255. 33.7mm diameter tube x 3.2mm wall thickness to meet requirements of EN 13374 & EN 14122. Complete with fixing pack.

# **COMPONENT SPECIFICATION**

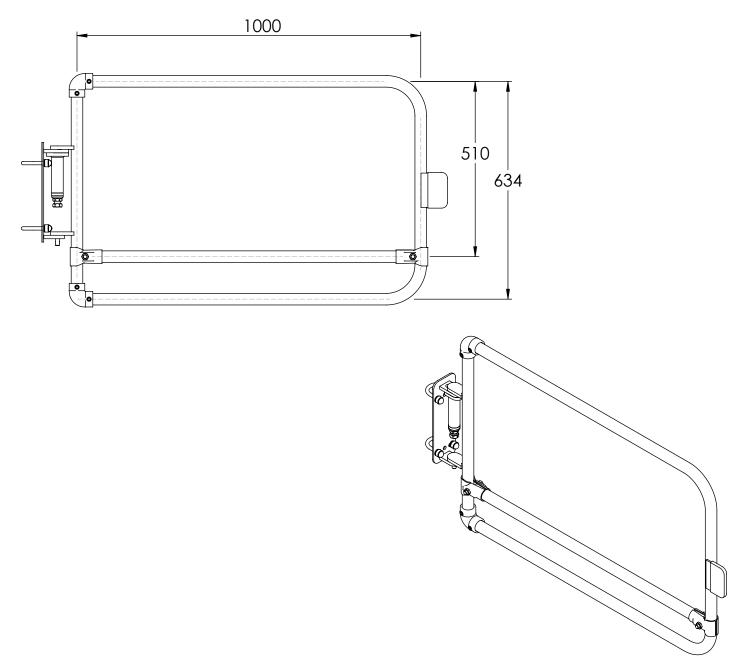
Material	Galvanised Steel
Finish	Galvanised to BS EN ISO 1461.
Weight	11.00

SGEU600PC - EUROPEAN GATE - POWDER COATED

Part No: SGEU600PC

**Short Part No: SGEU600PC** 





#### **APPLICATION**

Spring Loaded, self-closing safety gate. Manufactured from steel to EN 10255. 33.7mm diameter tube x 3.2mm wall thickness to meet requirements of EN 13374 & EN 14122. Complete with fixing pack.

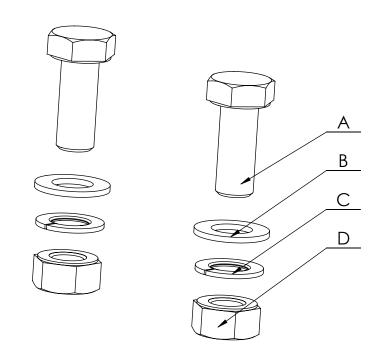
# **COMPONENT SPECIFICATION**

Material	Steel to EN 10255
Finish	Powder Coated Finish to EN 13438
Weight	11.00

TBFP1 - TOEBOARD FIXING PACK 1

Part No: TB255FP01 Short Part No: TBFP1





ITEM NO.	PART NO.	DESCRIPTION	QTY.
Α	511M10025150	M10 x 25mm HEAD SCREW A4-70 S/S	2
В	531M10000150	M10 FLAT WASHER FORM A A4-70 S/S	2
С	531M10000250	M10 SPRING WASHER TYPE A A4-70 S/S	2
D	521M10000150	M10 FULL NUT A4-70 S/S	2

### **APPLICATION**

Fixings used to fix Toeboard with the fittings.

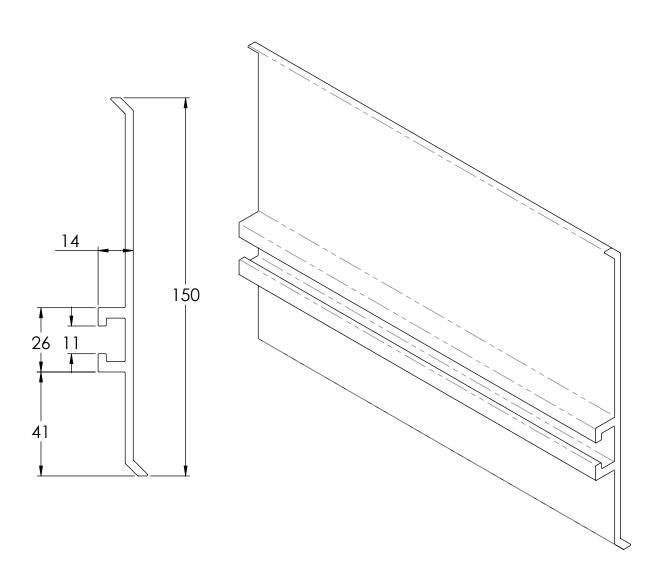
# **COMPONENT SPECIFICATION**

Material	Stainless Steel
Finish	Electropilish
Weight	0.08

**TB150 - ALUMINIUM TOEBOARD EXTRUSION** 

Part No: L01500330 Short Part No: TB150





#### **APPLICATION**

Toeboard is required on a railing whenever it would be potentially hazardous for an object to fall from the edge. The Toeboard can be used with fitting Type 130 or alternatively with the 69 or L69 (aluminium) Railing Flange. A channel in the Toeboard accepts the bolt head of the mounting hardware, allowing ease of placement. It can be supplied anodised if required.

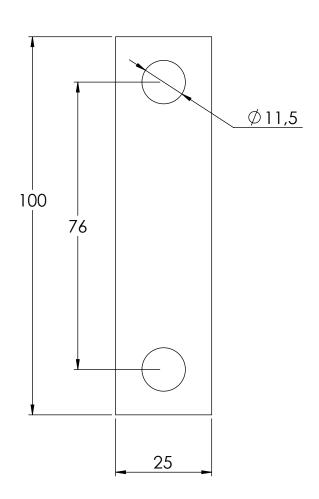
#### **COMPONENT SPECIFICATION**

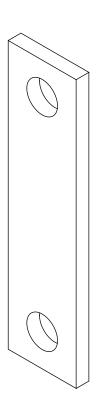
Material	ALUMINIUM ALLOY 6063-T6
Finish	Natural
Weight	1,63/M

**TB2 - TOEBOARD CONNECTOR PLATE STRAIGHT** 

Part No: TB2555030 Short Part No: TB2







### **APPLICATION**

Bracket allows connect toeboards extrusions.

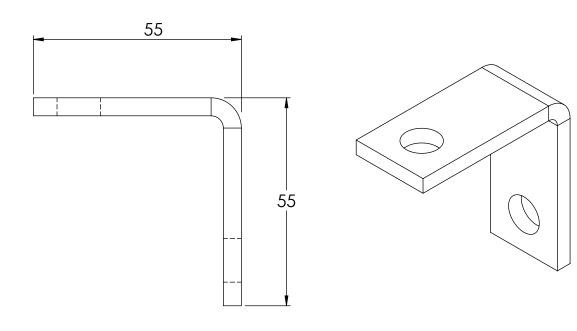
# **COMPONENT SPECIFICATION**

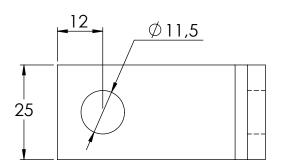
Material	ALUMINIUM ALLOY 6082-T4
Finish	Natural
Weight	0.03

TB2C - TOEBOARD CONNECTOR PLATE 90 DEG CORNER

Part No: TB2559030 Short Part No: TB2C







### **APPLICATION**

Bracket allows connect toeboards extrusion at 90deg angle.

# **COMPONENT SPECIFICATION**

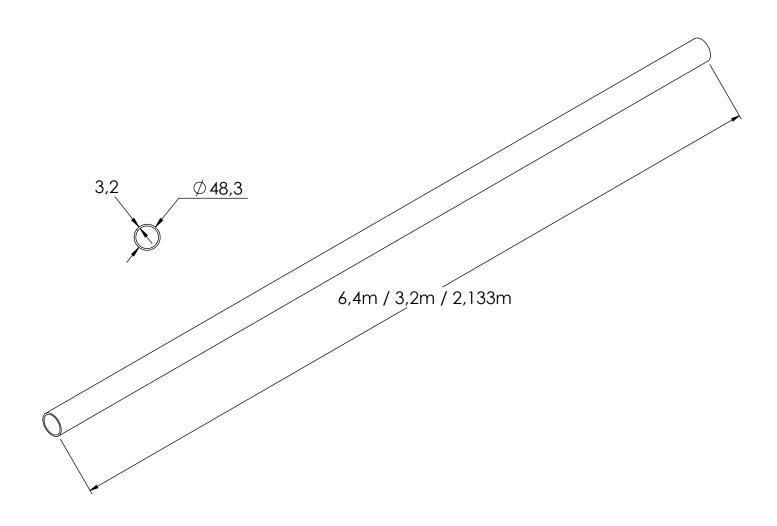
Material	ALUMINIUM ALLOY 6082-T4
Finish	Natural
Weight	0.03

**MAIN RAIL TUBE 3,2MM - EN 14122-3** 

Part No: 8610 6,4m / 8614HL 3,2m / 8610213 2,133m

Short Part No: 8-6-G 6,4m / 8-6-GHL 3,2m / 8610213 2.133m





#### **APPLICATION**

Supplied in three sizes for convenience, these components provide the horizontal rails of the system. Guardrail top and intermediate rails are produced in steel - 48.3mm external diameter.

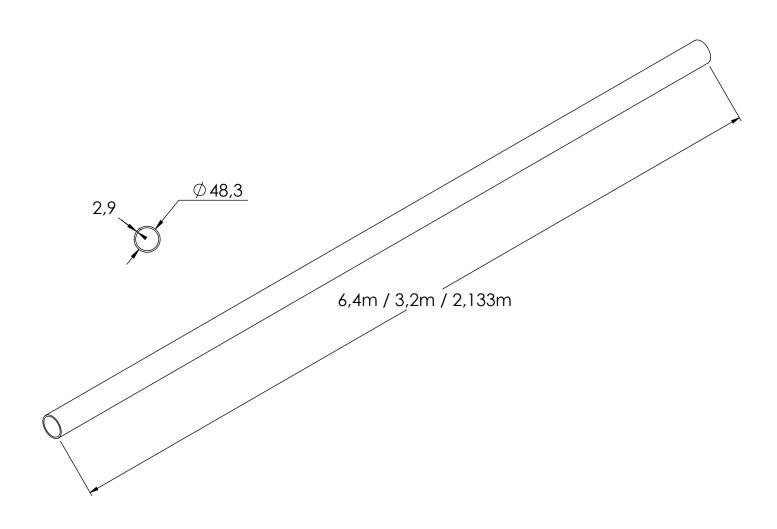
### **COMPONENT SPECIFICATION**

Material	Steel Tubing to BS EN 10255 3,2mm
Finish	Galvanised to BS EN ISO 1461
Weight	22.9 / 11,45 / 7,6

MAIN RAIL TUBE 2,9MM - EN13374

Part No:  $8310\ 6,4m\ /\ 8310HL\ 3,2m\ /\ 8310213010\ 2,133m$  Short Part No:  $8310\ 6,4m\ /\ 8-3-GHL\ 3,2m\ /\ 8310213\ 2.133m$ 





#### **APPLICATION**

Supplied in three sizes for convenience, these components provide the horizontal rails of the system. Guardrail top and intermediate rails are produced in steel - 48.3mm external diameter.

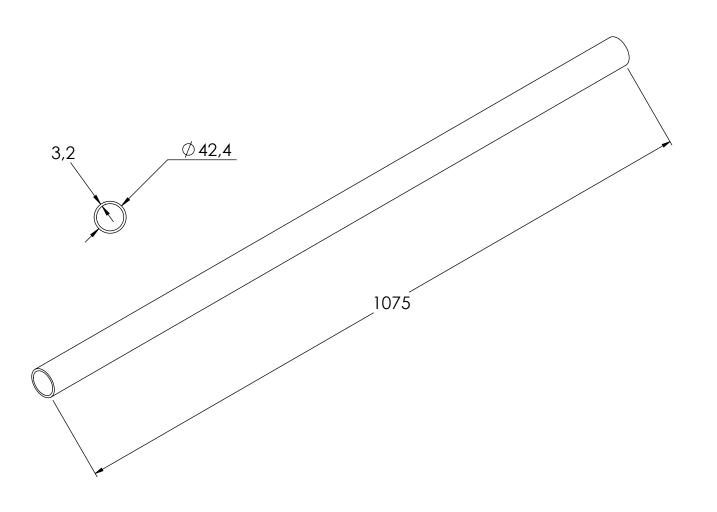
### **COMPONENT SPECIFICATION**

Material	Steel Tubing to BS EN 10255 2,9mm
Finish	Galvanised to BS EN ISO 1461
Weight	20.9 / 10,40 / 6,94

CBT1 CANTILEVER TUBE Part No: KGA417210







### **APPLICATION**

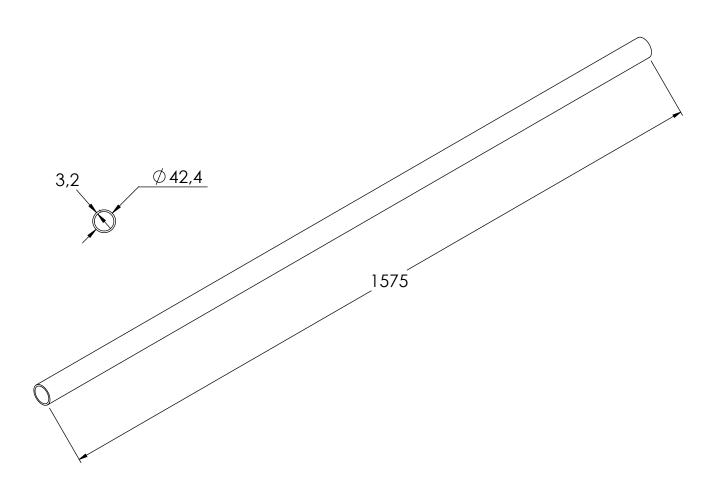
This component provides the link between the Counter Weight and Base Foot.

# **COMPONENT SPECIFICATION**

Material	Steel tubing to EN 10255 - 3.2mm
Finish	Galvanised to BS EN ISO 1461
Weight	2.11

CBT2 CANTILEVER TUBE Part No: KGA427210 Short Part No: CBT2





### **APPLICATION**

This component provides the link between the Counter Weight and Base Foot.

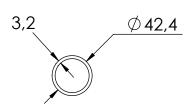
# **COMPONENT SPECIFICATION**

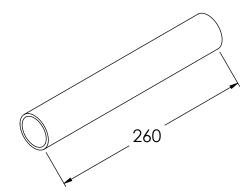
Material	Steel tubing to EN 10255 - 3.2mm
Finish	Galvanised to BS EN ISO 1461
Weight	3.09

**CBT3 SMALL CANTILEVER TUBE/COUNTER WEIGHT LINK** 

Part No: KGA437210 Short Part No: CBT3







### **APPLICATION**

This component provides the link between the Counter Weight and Base Foot.

# **COMPONENT SPECIFICATION**

Material	Steel tubing to EN 10255 - 3.2mm
Finish	Galvanised to BS EN ISO 1461
Weight	0.51