TW-LTC

2021

Twin Wall LTC
Insulated Flue System

For: Gas and Oil
Condensing Applications
Pressure Applications
Atmospheric Applications

Made in the UK

0333 456 8000
www.midtherm.co.uk

Midtherm
Flue Systems Ltd.

Twin Wall LTC

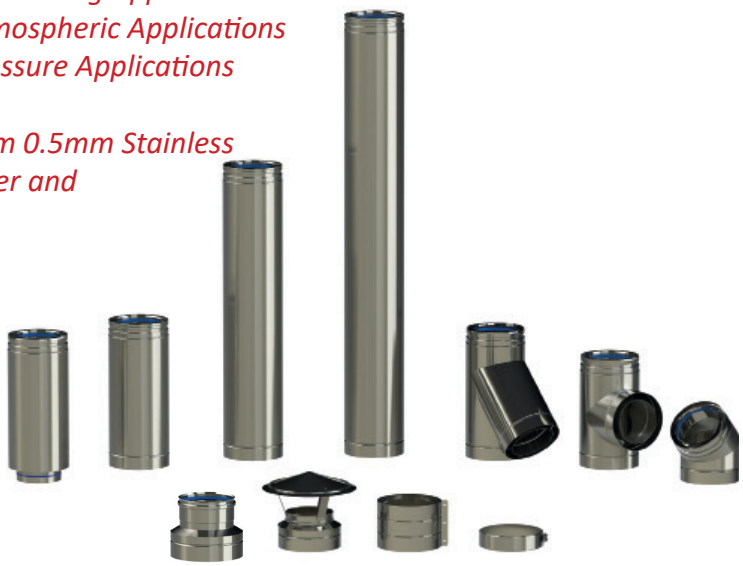
Twin Wall Low Temperature Condensing Flue System

Designed with a sleek modern appearance, easy and consistent connection, with laser welded seams and machine formed joints using the latest techniques and technology. Incorporating a pre-fitted, corrosion resistant silicone seal.

TW-LTC products are all manufactured and stocked at our factory in the United Kingdom allowing for fast delivery and on demand manufacturing for any special requirements.

- *Suitable for: Gas and Oil*
  Condensing Applications
  Atmospheric Applications
  Pressure Applications

- *Constructed from 0.5mm Stainless steel 316 2B inner and 304 BA outer*



Locking Bands and Seals included on all components with male connectors.

1 Year Manufacturer Warranty

Midtherm Flue Systems Limited offer a one year Warranty for the TW-LTC flue against defects due to faulty manufacture or defective materials, provided that the product is used only for the intended purpose, is sized, designed, and installed correctly for the appliance and route, is used only with suitable fuels, and is properly maintained.

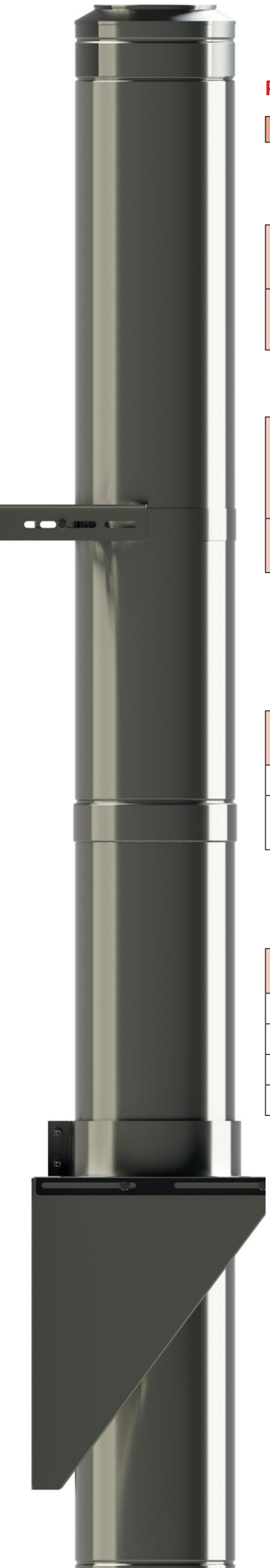
Quality Assurance

Midtherm TW-LTC is manufactured under our ISO 9001 accredited quality management system, with CE and UKCA Certification, and we are also a HETAS Registered manufacturer.

BSRIA

HETAS LISTED CHIMNEY PRODUCT

nqa. ISO 9001 QUALITY MANAGEMENT



PLEASE NOTE: 400mm (16") is a made to order item.

Shaded cells throughout the brochure indicate made to order items.

TW-LTC Specification

Internal Diameter	Product Dia. Order Code	04	05	06	07	08	10	12	14	16
	I/D mm	100	130	150	180	200	250	300	350	400
External Diameter	Ancillaries Dia. Order Code	06	07	08	09	10	12	14	16	18
	O/D mm	152	178	203	229	254	305	356	406	450

Construction	Precision rolled and laser welded pipe, continuous resistance weld on elbows, and TIG welded Tees and Drains. Lining material - 0.5mm 316 (EN1,4404) 0.9mm 316 (EN1,4404) on Tees and Drains only. Casing material - 0.5mm 304 (EN1.4301) bright annealed. Insulation type - high density mineral wool 170kg/m³ 25mm thick.	
Max Operating Temp	250 degrees C normal operating.	BS 476 Part 20, 4 hours for integrity.

TW-LTC Designations

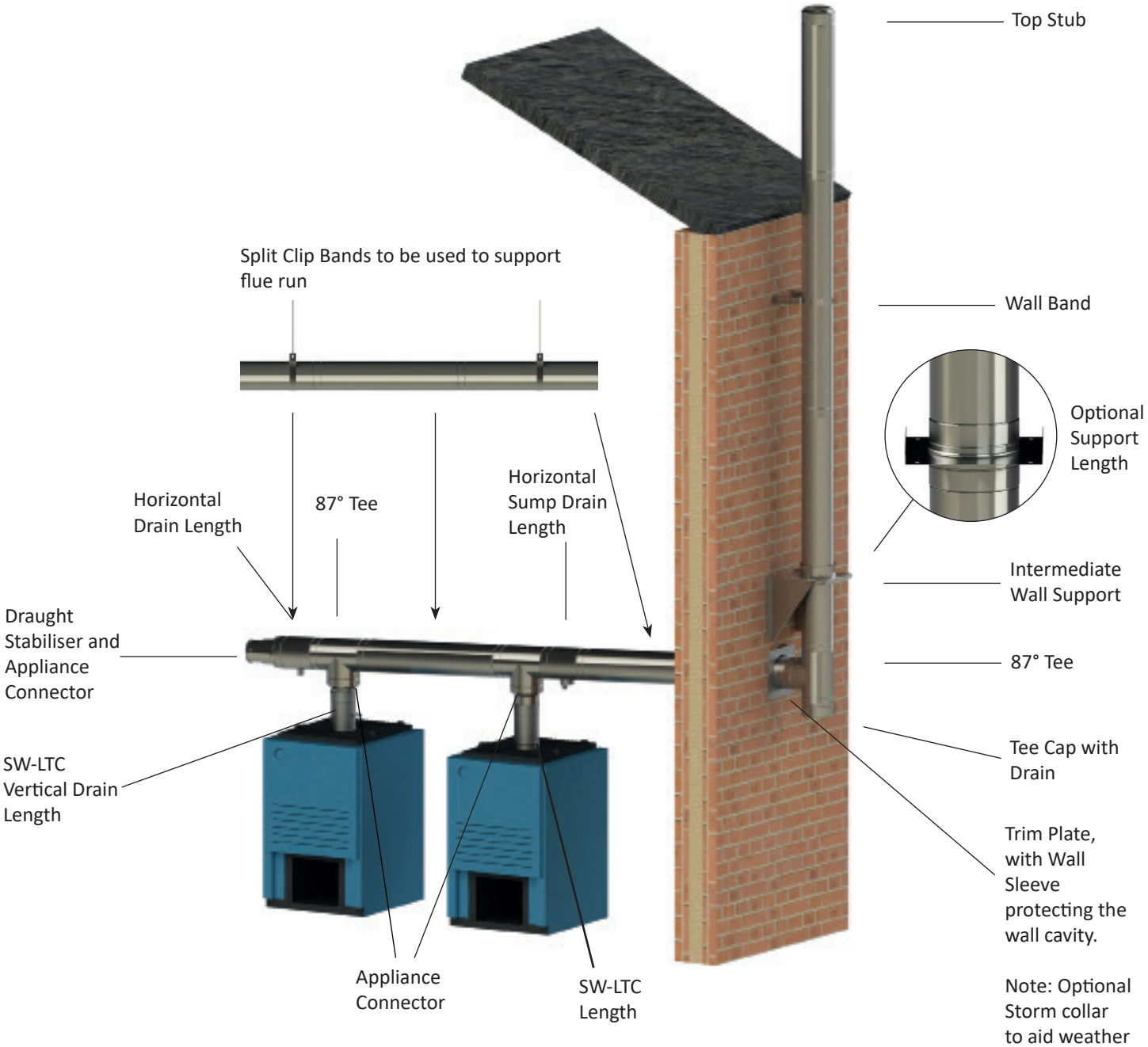
Designation Type	Product BS EN 1856-1 System Chimney	Corresponding Installation BS EN 1443
Gas, Oil ≤ 5,000Pa	T250 H1 W Vm L50050 O(50)	T250 H1 W V2 O(50)
Please Note:	Designations only apply to systems installed in compliance with the appropriate installation instructions.	

Product Codes included in this brochure

Product	Code No	Notes
TW-LTC	17	Twin Wall Low Temperature Condensing
SW-LTC	02	Single Wall Low Temperature Condensing
Universal Ancillary Components	00	Size on the outer diameter of the flue
HT-S	08	For Mesh Enclosure

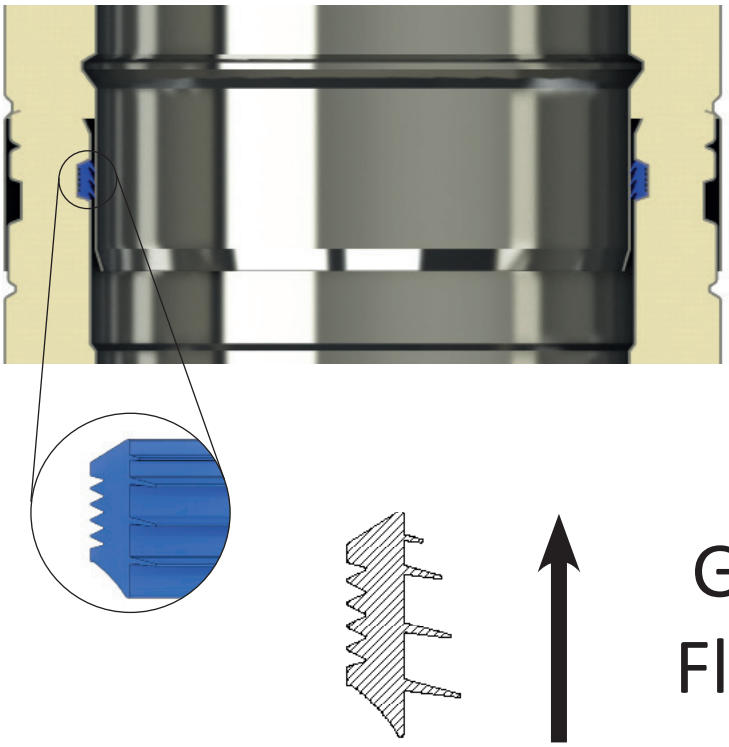
We are able to powder coat any of our products to your requirement, ask us for costs and lead time.

Header and Riser system, passing through wall to external.



3 Degree Fall must be maintained.

Flue systems are designed to safely and legally carry away products of combustion without risk of fire, therefore it is required that all TW-LTC flue system installations are carried out by trained and competent installers and in compliance with all current regulatory requirements.



Silicone Rubber Triple Lip Seal,
265°C Maximum Operating Temperature.

Our Seal is designed to withstand pressures of 5,000Pa and condensing applications.

Correct orientation of the seal is as shown. One small fin at the top followed by three bigger fins. Please ensure the seal is in the correct orientation if it becomes dislodged in transport or during installation.

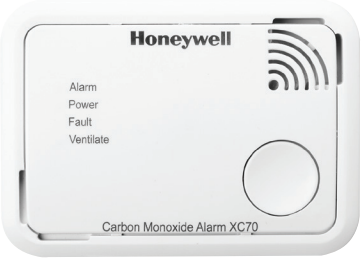
Gas Flow

Carbon Monoxide alarms are recommended with gas and oil installations.
We stock the Honeywell XC70 which features a 7 year life span and warranty.

Order Code 009000A

To comply with building regulations, a completed data plate must be installed and on display with all new installations.

Order Code 009000



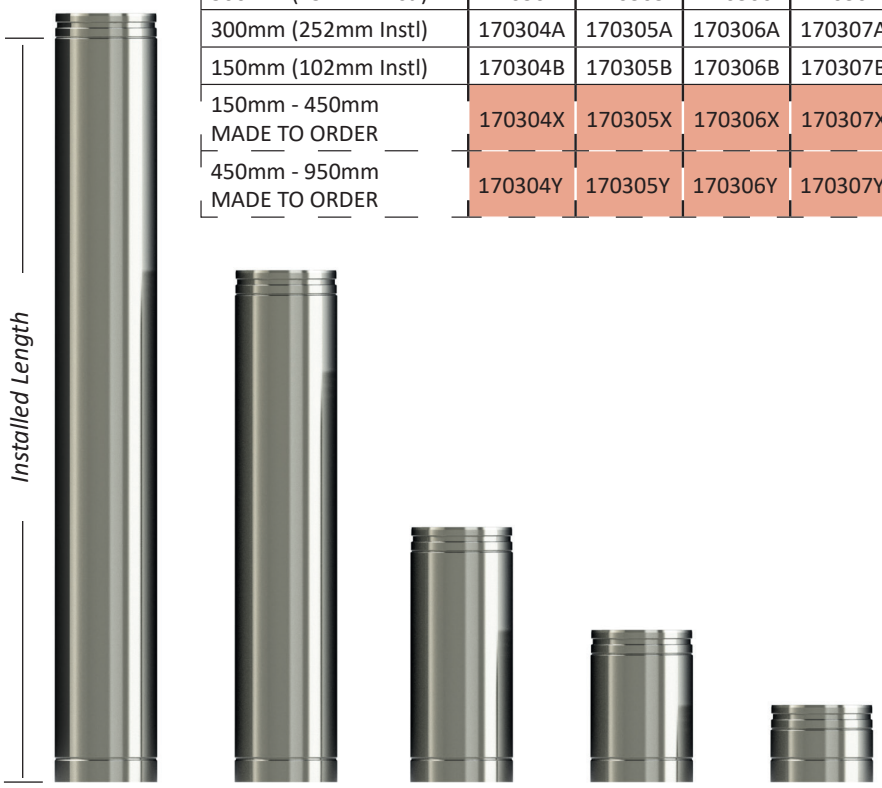
Please contact us or visit our website for:
detailed certification, installation, maintenance and warranty details.

www.midtherm.co.uk, under the product page.

Lengths

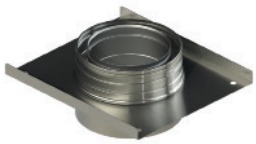
TW-LTC

Standard Length	100mm	130mm	150mm	180mm	200mm	250mm	300mm	350mm	400mm
1000mm (952mm Instl)	170104	170105	170106	170107	170108	170110	170112	170114	170116
500mm (452mm Instl)	170304	170305	170306	170307	170308	170310	170312	170314	170316
300mm (252mm Instl)	170304A	170305A	170306A	170307A	170308A	170310A	170312A	170314A	170316A
150mm (102mm Instl)	170304B	170305B	170306B	170307B	170308B	170310B	170312B	170314B	170316B
150mm - 450mm MADE TO ORDER	170304X	170305X	170306X	170307X	170308X	170310X	170312X	170314X	170316X
450mm - 950mm MADE TO ORDER	170304Y	170305Y	170306Y	170307Y	170308Y	170310Y	170312Y	170314Y	170316Y



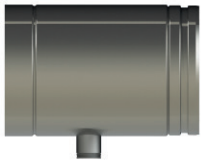
Extension Length

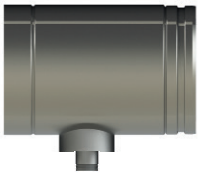
Installed Length	*Code*
75mm - 150mm	1704**
75mm - 350mm	1705**
The Extension Length comes complete with a special locking band and provides an extension of 75mm to 350mm when slipped over a standard length. This can be used fully with any length starting from 500mm. When used on a 300mm length the minimum extension achieved would be 260mm. *An alternative is a Cut to/Adjustable which allows the joint to be easily inspected. See "made to order components".* Sold fully insulated.	



Support Length S/S Code 1724**

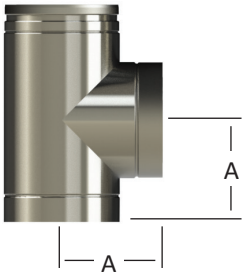
Length	*Installed Length*
155mm	*112mm*
For use as a load bearing support, supplied complete with plate which is welded to its length. Used in riser section of a flue system. To be used with our cantilevers for extra adjustment, for these please see 'Support Components' section.	





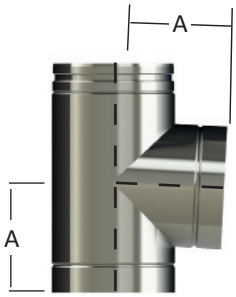
Horizontal Drain Length Code 1747**
Horizontal Sump Drain Length Code 1747**A

Length	*Installed Length*
241mm	*198mm*
To ensure that condense is allowed to drain from the system, sump drain and drain lengths will be required. They are designed to fit systems with an 87° fall.	



90 Degree Tee Code 1706**

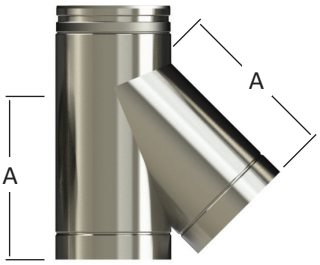
Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Installed Length	302	328	353	379	404	455	506	556	600
A	151	164	177	189	202	227	253	278	300



87 Degree Tee Code 1706**A

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Installed Length	297	323	349	374	399	450	501	551	600
A	151	164	177	189	202	227	253	278	300

When 87 degree tees are used in condensing applications, a fall towards the boilers must be maintained. When installed vertically the tee is designed to reduce condense running from the riser into the header.



45 Degree Tee Code 1707**

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Installed Length	358	395	431	467	502	574	646	717	802
A	259	290	320	351	382	443	505	565	633

For modular tees please refer to page 15.

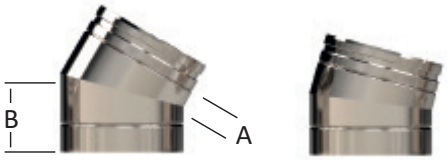
Tee Cap Code 1708**
Tee Cap with 3/4" BSP Drain Point Code 1708**A
Tee Cap Side Drain with 3/4" BSP Drain Point Code 1708**B

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Installed Length	52mm, 78mm, 82mm respectively								

Please note all dimensions are taken from the centre line.

Elbows

TW-LTC



90 Degree Elbow Code 1709**

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
A	153	166	179	191	204	230	255	280	289
B	197	210	223	235	248	274	299	324	333

87 Degree Elbow Code 1709**A

A	153	166	179	191	204	230	255	280	277
B	205	219	232	245	259	286	313	339	335

45 Degree Elbow Code 1710**

A	61	66	72	76	83	93	104	114	122
B	105	110	115	120	128	138	149	159	166

42 Degree Elbow Code 1720 **C

A	58	63	68	73	78	88	97	107	115
B	102	107	112	117	122	132	141	151	159

30 Degree Elbow Code 1710**A

A	50	54	58	61	64	71	78	84	89
B	94	99	102	106	109	116	123	129	133

15 Degree Elbow Code 1710**B

A	39	42	44	45	47	50	53	57	59
B	83	86	88	90	92	95	98	102	103

Offset Dimensions For Elbows

Diameter Code			*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Length	Elbow	Dim	100	130	150	180	200	250	300	350	400
Without Length	15	O	32	33	33	34	35	37	38	40	42
		H	240	248	252	259	267	279	291	307	317
	30	O	71	75	78	82	85	92	99	105	111
		H	265	280	291	306	317	343	370	392	415
	45	O	117	124	132	139	147	161	177	191	204
		H	283	300	318	335	355	389	427	461	492
150	15	O	58	59	60	61	62	63	65	67	68
		H	338	346	350	358	366	378	389	405	416
	30	O	122	126	129	133	136	143	150	156	162
		H	353	368	380	395	406	432	458	480	504
	45	O	189	197	204	211	219	233	249	263	276
		H	355	373	390	407	427	461	499	533	564
300	15	O	97	98	98	99	100	102	104	106	107
		H	483	491	495	503	511	523	534	550	560
	30	O	197	201	204	208	211	218	225	231	237
		H	483	498	510	525	536	562	588	610	634
	45	O	296	303	310	317	325	339	355	369	382
		H	462	479	496	513	533	567	605	639	671
500	15	O	149	150	150	151	152	154	155	157	159
		H	676	684	688	696	704	716	728	743	754
	30	O	297	301	304	308	311	318	325	331	337
		H	657	672	683	698	709	735	761	784	807
	45	O	437	444	451	458	467	481	496	510	524
		H	603	620	637	654	675	709	746	780	812
1000	15	O	278	279	280	281	282	283	285	287	288
		H	1159	1167	1171	1179	1187	1199	1210	1226	1237
	30	O	547	551	554	558	561	568	575	581	587
		H	1090	1105	1116	1131	1142	1168	1195	1217	1240
	45	O	790	797	805	812	820	834	850	864	877
		H	956	973	991	1008	1028	1062	1100	1134	1165

Please note all dimensions are taken from the centre line.

Tel: 0333 456 8000

Rain Shield Cowl Code 1716**

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Top Diameter	200	260	300	350	400	500	600	700	800
O/All Height	214	235	245	280	300	320	360	400	480
Not to be used for condensing applications.									

Top Stub Code 1720**

Top Stub With Bird Mesh Code 1720**A

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
O/All Height	93mm								213

TW-SW Adaptor Code 1728**

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Installed Height	190mm								213
For connecting the top of a TW-LTC system to a SW-LTC system .									

Appliance Connector Code 1729**

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
Internal Diameter	100	130	150	180	200	250	300	350	400
Installed Height	92mm								115
For when changing from SW-LTC to TW-LTC, or alternatively connecting to TW-LTC from an appliance.									

Locking Bands Code 1733**

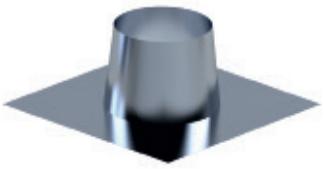
O/All Height	50
Used to complete and secure joints. Please note all TW-LTC components, that have a male end, come with a locking band included.	

Structural Locking Bands Code 1733**A

O/All Height	148
Structural locking bands to be used when extra stability is required.	

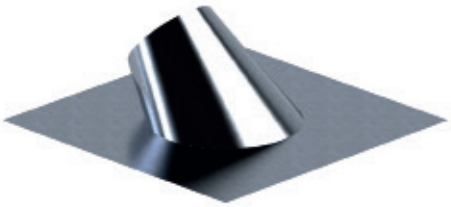
Standard Flashings

TW-LTC



Flat Roof Plate AL Code 0005**

TW-LTC I/D	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code	06	07	08	09	10	12	14	16	18
To suit TW-LTC O/D	152	178	203	229	254	305	356	406	450
Base Size (mm Square)	500				600	650	700	750	750
Upstand Diameter	167	193	218	244	269	320	370	421	465



Adjustable Roof Plate AL (0-30 or 25-45) Code 0005**

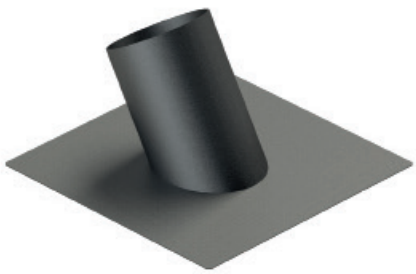
TW-LTC I/D	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code (0-30)	06A	07A	08A	09A	10A	12A	14A	16A	???
Order Code (25-45)	06B	07B	08B	09B	10B	12B	14B	16B	
To suit TW-LTC O/D	152	178	203	229	254	305	356	406	
Base Size (mm Square)	550	600		700	800			850	
Upstand Diameter	177	203	228	254	280	330	380	431	

Storm Collar AL (Cravat Type) Code 0006**

TW-LTC I/D	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code	06	07	08	09	10	12	14	16	450
To suit TW-LTC O/D	152	178	203	229	254	305	356	406	450
Collar Diameter	352	378	403	429	454	505	556	606	650
Height	100								

Storm Collar AL (Washer Type) Code 0007**

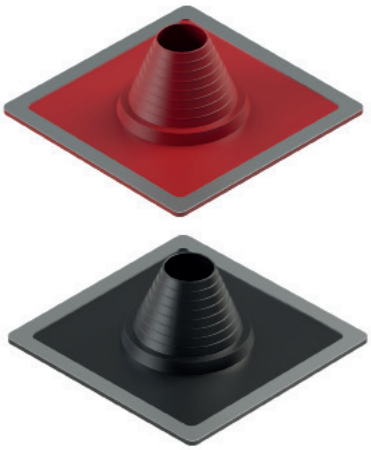
TW-LTC I/D	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*
Order Code	06	07	08	09	10	12	14	16
To suit TW-LTC O/D	152	178	203	229	254	305	356	406
Collar Diameter	272	298	323	349	374	425	476	526
Height	60							



Lead Flashings Code 0001**

TW-LTC I/D	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Base Size (mm)	600mm Square							750	750
Upstand (mm)	225 (short Side)								
Order Code Flat	07	08	09	10	11	13	15	17	19
Order Code 15°	07A	08A	09A	10A	11A	13A	15A	17A	19A
Order Code 30°	07B	08B	09B	10B	11B	13B	15B	17B	19B
Order Code 45°	07C	08C	09C	10C	11C	13C	15C	17C	19C

Manufactured from 4lb lead. Lead slates should be ordered 1 inch larger than the outside diameter of the flue. Installations should be finished off with a storm collar and sealed. Peak and special flashings are available to order.



Flexible Rubber Flashings (Size to suit flue Outside Diameter)

Black Temp Range -40° - +115° Order Codes	*Red Temp Range -50° - +240° Order Codes*	*0-20° roof Pitch Diameter*	*0-45° roof Pitch Diameter*	*Base Size*	*RFC Clips For Retro Fit*
0021004	0020004	75-150	75-135	255 x 255	6
0021005	0020005	125-200	125-165	313 x 313	5
0021006	0020006	145-250	145-230	370 x 370	6
0021007	0020007	195-300	195-255	440 x 440	7
0021008	0020008	230-380	230-355	540 x 597	9
0021009	0020009	315-500	315-450	650 x 720	11

Rubber Flashing Fixing Kit Code 002600

Contents : 12 Washer type fasteners, hexagon coloured caps, drill Bit, 80ml silicone sealant, trimming knife, and includes fitting instructions.

Stainless Steel RFC Clips Code 002700

Retro fit clips for flexible rubber flashings, not suitable for aluminium and Acylead base flashings.

Aluminium Base Rubber Flashings (Size to suit flue Outside Diameter)

Black Temp Range -40° - +115° Order Codes	*Red Temp Range -50° - +240° Order Codes*	*0-20° roof Pitch Diameter*	*0-45° roof Pitch Diameter*	*Base Size*
0023005	0022005	100-225	100-225	500 X 600
0023006	0022006	180-255	180-200	600 X 800
0023007	0022007	175-380	175-350	750 X 900

Acylead Base Rubber Flashings (Size to suit flue outside diameter)

Black Temp Range -40° - +115° Order Codes	*Red Temp Range -50° - +240° Order Codes*	*0-20° roof Pitch Diameter*	*0-45° roof Pitch Diameter*	*Base Size*
0025004	0024004	100-150	100-115	450 x 600
0025006	0024006	150-280	150-255	600 x 850
Acrylic primer coating on lead sheet to assist safe handling.				

Support Components

Wall Band S/S Code 0061**

TW-LTC ID	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code	06	07	08	09	10	12	14	16	18

Used to provide lateral support for a vertical flue. Standard gives 50mm clearance from a wall. For Mast/exposed applications, heavy duty wall bands can be manufactured to order with dimensions to suit requirements.

Wall Band Extension Kits S/S

Length	50-100	75-200	150-300
Order Code	0061	0061A	0061B

Pair of extension arms to be used with any diameter wall band, which allow for clearance from the wall in the ranges as above. For Mast/exposed applications, heavy duty wall band extension kits can be manufactured to order with dimensions to suit requirements.

Intermediate Wall Support S/S Code 0052**

TW-LTC ID	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code	06	07	08	09	10	12	14	16	18
Plate Sq	254	279	304	330	355	407	458	508	558
Side Height	340	365	390	416	440	500	570	620	680

For use as a load bearing intermediate support from a wall. Supplied complete with a support plate and collar. Also available in galvanised mild steel. Set as standard 50mm from wall, with an additional 75mm adjustment for 100mm Diameter and 100mm adjustment on all other diameters on the plate.

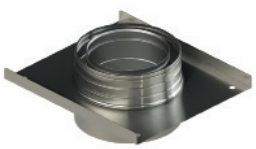
Telescopic Base Support S/S Code 0051**

TW-LTC ID	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code	06	07	08	09	10	12	14	16	18
Plate Sq	250	280	300	330	350	410	460	510	560
Flange Sq	300	330	350	380	400	460	510	560	610

Used to support a vertical flue run. Adjustable from 385mm to 585mm installed. Comes complete with male spigot on top. Tee caps and drain to be ordered separately, but will be supplied fitted.

Cantilevers Code 1724**A

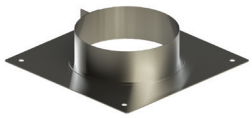
To fit to wall or vertical support structure before fitting support plate or support length. Supplied in pairs. They allow additional adjustment of the support length.



Support Length S/S Code 1724**

Length	*Installed Length*
155mm	*112mm*

For use as a load bearing support, supplied complete with plate which is welded to its length. Used in riser section of a flue system. To be used with our cantilevers for extra adjustment.



Support Plate S/S Code 0053**

TW-LTC ID	100	130	150	180	200	250	300	350	400
Order Code	06	07	08	09	10	12	14	16	18
Square Size	302	328	353	378	403	457	505	559	600

For TW-LTC T250 O50 gas and oil applications where the flue penetrates a combustible/non-combustible floor with or without an enclosure. Minimum distance to combustibles must be maintained. Also acts as a firestop plate or to fit onto existing support bracektry. Supplied complete with support collar. Also available in galvanised mild steel.

Split Clip Band S/S Code 0050**

TW-LTC ID	100	130	150	180	200	250	300	350	400
Order Code	06	07	08	09	10	12	14	16	18

Provides horizontal support.

Guy Wire Bracket S/S Code 0054**

TW-LTC ID	100	130	150	180	200	250	300	350	400

Provides 3 fixing points for use with guy wires to enable lateral support of a vertical flue.

Guy Wire Kit

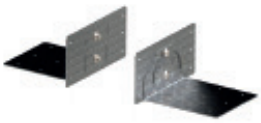
Order Code	005400a

Contents : 30m of 3mm wire, 12 bulldog clips, 3 strainers and 6 thimbles for use with guy wire bracket.

Heavy Duty Rafter Support Bracket Code 0056**

TW-LTC ID	100	130	150	180	200	250	300	350
Order Code	06	07	08	09	10	12	14	16

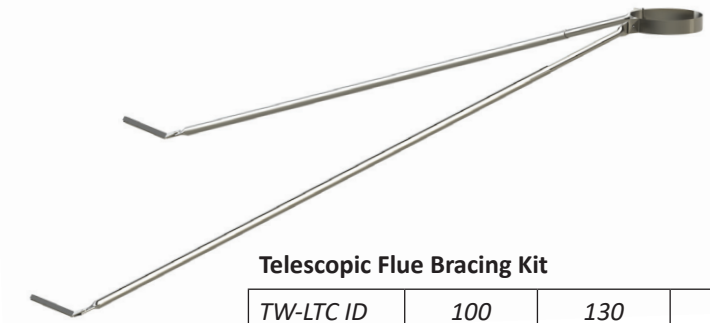
Heavy duty rafter support brackets are to be used where extra stability is required and maintains 50mm clearance from combustibles.



Universal Rafter Support Bracket

Order Code	005610

Universal rafter support bracket maintains 50mm clearance from combustible materials and provides lateral support.

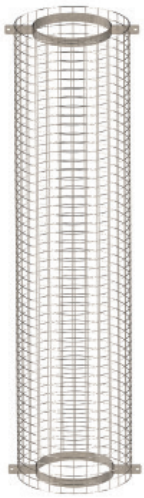


Telescopic Flue Bracing Kit Code 0055**

TW-LTC ID	100	130	150	180	200	250	300	350
Order Code	06	07	08	09	10	12	14	16

Kit includes 2 telescopic extension poles made from galvanised mild steel or three for 250mm diameter and above, 2 roof brackets and a support ring. Poles adjust from 1900mm - 3400mm. Used to provide additional support and rigidity above the roof line.

Sundry Components



Meshed Enclosure Code 0853**

Diameter Code	*04*	*05*	*06*	*07*	*08*	*10*	*12*	*14*	*16*
To Suit TW-LTC ID	100	130	150	180	200	250	300	350	400
Mesh Diameter	254	278	303	329	354	406	457	508	558
O/All Height	1220 (other lengths available on request)								

Designed to be used in a loft space to prevent accidental contact with the flue. The galvanised mesh enclosure comes complete with 2 spacing clamps that provide 50mm clearance from the flue outer.

Galvanised Wall Sleeves

To Suit TW-LTC ID	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Sleeve Diameter	203	229	254	280	305	356	406	457	508
500 Length	003208	003209	003210	003211	003212	003214	003216	003218	003220
1000 Length	003208B	003209B	003210B	003211B	003212B	003214B	003216B	003218B	003220B
280-380 Adjustable	003208D	003209D	003210D	003211D	003212D	003214D	003216D	003218D	003220D

The order codes above are for straight sleeves, they are also available at a 45 degree angle as shown.

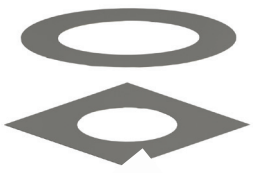
Firestop Spacer

To Suit TW-LTC ID	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code	003006	003007	003008	003009	003010	003012	003014	003016	003018
mm Square	302	328	353	378	404	455	506	556	606

For TW-LTC (T250 050) gas and oil applications where the flue penetrates a combustible/non-combustible floor with or without an enclosure. Minimum distance to combustibles must be maintained.

Draught Stabilisers Code 2701**

Draught stabilisers c/w LTC short end are manufactured using 304 grade stainless steel and are designed to be fitted to an appliance connector. The will have a female connection piece fitted in the factory for easy connection to the TW-LTC appliance connector. Please specify "To suit TW-LTC" when ordering.



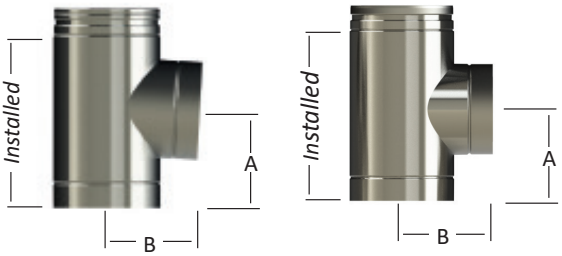
Trim Plates

To Suit TW-LTC ID	*100*	*130*	*150*	*180*	*200*	*250*	*300*	*350*	*400*
Order Code Square	003106	003107	003108	003109	003110	003112	003114	003116	003118
Order Code Round	003106A	003107A	003108A	003109A	003110A	003112A	003114A	003116A	003118A
mm Square	312	338	363	389	414	465	516	566	617

Trim plates are used to tidy holes cut in wall. Please specify angle and shape at ordering point. As standard trim plates have a 75mm coverage, specials can be made to order.

Silicone Sealant Code 008100

Available in 310ml Tubes. Suitable for temperatures up-to 180 degrees C.



Shaded item codes are made to order

87° Modular Tee	130mm Body	150mm Body	180mm Body	200mm Body	250mm Body	300mm Body	350mm Body	400mm Body
100mm Branch Installed length: 302mm 'A' Dimension: 151mm	171105 'B':164mm	171106 'B':176.5mm	171107 'B':189.5mm	171108 'B':202mm	171110 'B':227.5mm	171112 'B':253mm	171114 'B':278mm	171116 'B':278mm
130mm Branch Installed length: 328mm 'A' Dimension: 164mm		171106A 'B':176.5mm	171107A 'B':189.5mm	171108A 'B':202mm	171110A 'B':227.5mm	171112A 'B':253mm	171114A 'B':278mm	171116A 'B':278mm
150mm Branch Installed length: 353mm 'A' Dimension: 176.5mm			171107B 'B':189.5mm	171108B 'B':202mm	171110B 'B':227.5mm	171112B 'B':253mm	171114B 'B':278mm	171116B 'B':278mm
180mm Branch Installed length: 379mm 'A' Dimension: 189.5mm				171108C 'B':202mm	171110C 'B':227.5mm	171112C 'B':253mm	171114C 'B':278mm	171116C 'B':300mm
200mm Branch Installed length: 404mm 'A' Dimension: 202mm					171110D 'B':227.5mm	171112D 'B':253mm	171114D 'B':278mm	171116D 'B':300mm
250mm Branch Installed length: 450mm 'A' Dimension: 227.5mm						171112E 'B':253mm	171114E 'B':278mm	171116E 'B':300mm

90° Modular Tee	130mm Body	150mm Body	180mm Body	200mm Body	250mm Body	300mm Body	350mm Body	400mm Body
100mm Branch Installed length: 302mm 'A' Dimension: 151mm	171105G 'B':164mm	171106G 'B':176.5mm	171107G 'B':189.5mm	171108G 'B':202mm	171110G 'B':227.5mm	171112G 'B':253mm	171114G 'B':278mm	171116G 'B':300mm
130mm Branch Installed length: 328mm 'A' Dimension: 164mm		171106H 'B':176.5mm	171107H 'B':189.5mm	171108H 'B':202mm	171110H 'B':227.5mm	171112H 'B':253mm	171114H 'B':278mm	171116H 'B':300mm
150mm Branch Installed length: 353mm 'A' Dimension: 176.5mm			171107J 'B':189.5mm	171108J 'B':202mm	171110J 'B':227.5mm	171112J 'B':253mm	171114J 'B':278mm	171116J 'B':300mm
180mm Branch Installed length: 379mm 'A' Dimension: 189.5mm				171108K 'B':202mm	171110K 'B':227.5mm	171112K 'B':253mm	171114K 'B':278mm	171116K 'B':300mm
200mm Branch Installed length: 404mm 'A' Dimension: 202mm					171110M 'B':227.5mm	171112M 'B':253mm	171114M 'B':278mm	171116M 'B':300mm

Please note all dimensions are taken from the centre line.

Made to Order Components

We offer a wide range of made to order components, that can be bespoke to you and your job.
Here are a few things we can offer:

- Increasing Appliance connectors
- 55-115mm Cut to/Adjustable
- Specific degree elbows and tees
- Quadrant dampers
- Multiple branched tees
- Special modular header systems
- Air Cages (see SW-LTC brochure)

For more information please contact our commercial sales team who will happily assist you.

The Midtherm Family

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UK Reg. 00936960

Midtherm Flue Systems is a family owned UK Business with over 50 years in the flue industry.

Committed to providing excellence in both our products and service.

With one of the largest flue manufacturing, storage and distribution facilities in the UK, we are able to supply direct from stock and rapidly produce for domestic, commercial and industrial customers worldwide.

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