

lindapter®

Declarations of Conformity (DoC)For use when designing connections to Eurocode 3 only

January 2024



lindaptar offers Engineers an extensive range of products for designing UKCA approved steelwork connections to Eurocode 3.

Each of Lindapter's UKCA marked products conforms to a UK Technical Assessment (UKTA) and the corresponding Declaration of Conformity (DoC) lists essential characteristics when designing connections to Eurocode 3.

The characteristic resistances are used to determine the design resistance. The design resistance is calculated by dividing the characteristic value by a partial factor γ M2. The partial factor is a nationally determined parameter, for example, γ M2 = 1.25 for the UK).



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Declaration of Conformity

No. 103

1. Product type: Type A and Type B Girder Clamps

Type, batch or serial no .: A10/A12/A16/A20/A24, B10/B12/B16/B20/B24

Batch no. See product packaging

A girder clamp used for the load bearing connection of Intended use:

girders, channels and columns made of structural steel.

4. Manufacturer: Lindapter International

Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 2+

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued:

UKTA 22/6494

on the basis of:

UKAD No. 330080-00-0602

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control. UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate**

number:

UK 0836-CPR-23/F6822



Essential Characteristic			Perfo	ormance			Harmonised technical specification
Mechanical Resistance	Character	UKAD No. 330080-00- 0602					
	Product	Bolt property class	y Re	ension sistance 4 bolts) ,R _K (kN)	Res	Slip sistance bolts) R _K (kN)	UKTA – 22/6494 Section 3.1 and Annex 15
	M10	8.8		11.3		-	
	M12	8.8		34.1		3.4	
	M16	8.8		63.6		6.4	
	M20	8.8		99.2		9.9	
	M24	8.8		142.9		14.3	
	Allowable dynamic le	oading				ce for	
	Partial factor	safety ors: and γMf		llowable m	aximum for	rces	
	Number cyc from		M12 kN	M16 kN	M20 kN	M24 kN	
	110111	1 x 10 ⁴	27.281)	50.881)	79.361)	114.32 ¹⁾	
	1 x 10 ⁴	2 x 10 ⁴	24.65	45.91	71.64	103.22	
	2 x 10 ⁴	6 x 10 ⁴	17.09	31.83	49.67	71.57	
	6 x 10 ⁴	2 x 10 ⁵	11.44	21.31	33.25	47.91	
	2 x 10 ⁵	6 x 10 ⁵	7.93	14.78	23.06	33.22	
	6 x 10 ⁵	2 x 10 ⁶	5.31	9.89	15.44	22.24	
	2 x 10 ⁶	5 x 10 ⁶	3.91	7.29	11.37	16.39	
	5 x 10 ⁶	1 x 10 ⁷	3.41	6.34	9.90	14.26	
	1 x 10 ⁷	2 x 10 ⁷	2.97	5.52	8.62	12.42	
	Greater	1 x 10 ⁸	2.15	4.00	6.25	9.00	
	1) Des				e Ft,Rd for		
	Partial facto yFf = 1.0 = 1	ors: and γMf	А		aximum for	324-33	
	Number cycli		M12 kN	M16 kN	M20 kN	M24 kN	
		1 x 10 ⁴	27.281)	50.881)	79.361)	114.321)	
	1 x 10 ⁴	2 x 10 ⁴	12.33	22.95	35.82	51.61	
	2 x 10 ⁴	6 x 10 ⁴	8.55	15.92	24.84	35.79	
	6 x 10 ⁴	2 x 10 ⁵	5.72	10.65	16.63	23.96	
	2 x 10 ⁵	6 x 10 ⁵	3.97	7.39	11.53		
						16.61	
	6 x 10 ⁵	2 x 10 ⁶	2.66	4.95	7.72	11.12	
	2 x 10 ⁶	5 x 10 ⁶	1.96	3.64	5.69	8.19	
	5 x 10 ⁶	1 x 10 ⁷	1.70	3.17	4.95	7.13	
	1 x 10 ⁷	2 x 10 ⁷	1.48	2.76	4.31	6.21	
	Greater	1 x 10 ⁸	1.07	2.00	3.12	4.50	



Dimensional Stability	The tolerances for dimen	UKAD No. 330080-00- 0602 UKTA – 22/6494 Annex 13			
Reaction to fire	A1 (Steel)			EN 13501-1	
Durability	Corrosivity Class C1	Galvanised Steel More than 50 years More than 50 years	Electro - plated steel More than 20 years More than 5 years	ISO 9223	
	C3	More than 20 years	Not suitable		
Product identification	Each product shall be identified by way of a label affixed to				

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director

Place and date of issue



Declaration of Conformity

No. 105

Type AAF 1. Product type:

AAF12/AAF16/AAF20 Type, batch or serial no .:

Batch no. See product packaging

A High Slip Resistance clamp used to clamp together steel Intended use:

components.

Lindapter International Manufacturer:

Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 2+

NA

7. In case of the declaration of conformity concerning a construction product covered

by a harmonised standard:

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

issued:

Croxley Park Watford

British Board of Agrément 1st Floor Building 3

WD18 8YG

Hatters Lane

UKTA 22/6494

on the basis of: UKAD No. 330080-00-0602 High Slip Resistance clamp

(HSR) and Girder Clamp Assembly

performed: British Board of Agrément has performed the initial

> inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate**

number:

2+

UK 0836-CPR-23/F6822

			Performa	nce		Harmonised technical specification		
Mechanical								
Resistance	Product	Bolt property class	Fs,Rk (4	esistance 4 bolts) (kN) Galvanised	Tension resistance Ft,Rk (4 bolts) (kN)	330080-00- 0602 UKTA – 22/6494		
	AAF12	8.8	12	14	136	Section 3.1 Annex 9 & 10		
	AAF16	8.8	25	30	214	Annex 9 & 10		
	AAF20	8.8	50	60	460			
	A A E 4 O	40.0	40	20	460	no of he		
	AAF12	10.9	16	20	160			
	AAF16 AAF20	10.9	75	90	284 520			
			Design re					
	Number	of cycles	(Pr					
				A CONTRACTOR OF THE PARTY OF TH	The management of			
	from	up to	AAF12 (kN)	AAF16 (kN)	AAF20 (kN)			
	from	up to	AAF12 (kN) 108.00	AAF16 (kN) 171.00	AAF20 (kN) 368.00			
	from 1 x 10 ⁴		(kN)	(kN)	(kN)			
		1 x 10 ⁴	(kN) 108.00	(kN) 171.00	(kN) 368.00			
	1 x 10 ⁴	1 x 10 ⁴ 2 x 10 ⁴	(kN) 108.00 78.26	(kN) 171.00 145.75	(kN) 368.00 227.44			
	1 x 10 ⁴ 2 x 10 ⁴	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴	(kN) 108.00 78.26 54.26	(kN) 171.00 145.75 101.05	(kN) 368.00 227.44 157.69			
	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵	(kN) 108.00 78.26 54.26 36.32	(kN) 171.00 145.75 101.05 67.65	(kN) 368.00 227.44 157.69 105.57			
	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵	(kN) 108.00 78.26 54.26 36.32 25.19	(kN) 171.00 145.75 101.05 67.65 46.91	(kN) 368.00 227.44 157.69 105.57 73.20			
	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷	(kN) 108.00 78.26 54.26 36.32 25.19 16.86 14.43	(kN) 171.00 145.75 101.05 67.65 46.91 31.40 23.14 20.13	(kN) 368.00 227.44 157.69 105.57 73.20 49.00 36.11 31.42			
	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷ 1 x 10 ⁸	(kN) 108.00 78.26 54.26 36.32 25.19 16.86 14.43 10.81 9.41	(kN) 171.00 145.75 101.05 67.65 46.91 31.40 23.14 20.13 17.53	(kN) 368.00 227.44 157.69 105.57 73.20 49.00 36.11 31.42 27.35			
	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷	(kN) 108.00 78.26 54.26 36.32 25.19 16.86 14.43	(kN) 171.00 145.75 101.05 67.65 46.91 31.40 23.14 20.13	(kN) 368.00 227.44 157.69 105.57 73.20 49.00 36.11 31.42			
Dimensional Stability	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷ Greater than	1 x 10 ⁴ 2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷ 1 x 10 ⁸ 1 x 10 ⁸	(kN) 108.00 78.26 54.26 36.32 25.19 16.86 14.43 10.81 9.41 6.82	(kN) 171.00 145.75 101.05 67.65 46.91 31.40 23.14 20.13 17.53	(kN) 368.00 227.44 157.69 105.57 73.20 49.00 36.11 31.42 27.35 19.83	UKAD No. 330080-00- 0602 UKTA – 22/6494 Annex 6		



Durability				ISO 9223
	Corrosivity Class	Galvanised Steel]	
	C1	More than 50 years		
	C2	More than 50 years	1	
	C3	More than 20 years	1	
Product identification		pe identified by way of a lab astener assemblies as defir		UKAD No. 330080-00- 0602 UKTA – 22/6494 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue

Declaration of Conformity

No. 104

1. Product type:

Type AF

2. Type, batch or serial no .:

AF12/AF16/AF20/AF24

Batch no. See product packaging

3. Intended use:

A High Slip Resistance clamp used to clamp together steel

components.

4. Manufacturer:

Lindapter International

Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NA

 System of assessment and Verification of constancy of performance:

System 2+

 In case of the declaration of conformity concerning a construction product covered by a harmonised standard: NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford WD18 8YG

issued:

UKTA 22/6494

on the basis of:

UKAD No. 330080-00-0602 High Slip Resistance clamp

(HSR) and Girder Clamp assembly

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

2+

and issued the Factory Production Control certificate UK 0836-CPR-23/F6822

number:



Characteristic		Performance					
Mechanical							UKAD No.
Resistance	Product	Bolt		lip resista Rk (4 bolts		Tension resistance	330080-00- 0602
		class	Painte		vanised	Ft,Rk (4 bolts) (kN)	UKTA – 22/6494
	AF12	8.8	12		14	136	Section 3.1
	AF16	8.8	25		30	214	Annex 9, 10
	AF20	8.8	50		60	460	
	AF24	8.8	80		96	700	
	AF12	10.9	16		20	160	
	AF16	10.9	42		44	284	
	AF20	10.9	75		90	520	
	AF24	10.9	110)	140	750	
	Numl	Design resistances $F_{t,Rd}$ (tension) mber of per 4 bolt connection ycles (Property class 8.8)					
	- Oyu	103	AF12	AF16	AF20	AF24	
	from	up to	(kN)	(kN)	(kN)	(kN)	
		1 x 10 ⁴	108.00	171.00	368.00	560.00	
	1 x 10 ⁴	1 x 10 ⁴ 2 x 10 ⁴	108.00 78.26	171.00 145.75	368.00 227.44	560.00 327.70	
	1 x 10 ⁴ 2 x 10 ⁴						
		2 x 10 ⁴	78.26	145.75	227.44	327.70	
	2 x 10 ⁴	2 x 10 ⁴ 6 x 10 ⁴	78.26 54.26	145.75 101.05	227.44 157.69	327.70 227.20	
	2 x 10 ⁴ 6 x 10 ⁴	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵	78.26 54.26 36.32	145.75 101.05 67.65	227.44 157.69 105.57	327.70 227.20 152.10	
	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵	78.26 54.26 36.32 25.19	145.75 101.05 67.65 46.91	227.44 157.69 105.57 73.20	327.70 227.20 152.10 105.46	
	$ 2 \times 10^{4} \\ 6 \times 10^{4} \\ 2 \times 10^{5} \\ 6 \times 10^{5} $	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶	78.26 54.26 36.32 25.19 16.86	145.75 101.05 67.65 46.91 31.40	227.44 157.69 105.57 73.20 49.00	327.70 227.20 152.10 105.46 70.60	
	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶	78.26 54.26 36.32 25.19 16.86 14.43	145.75 101.05 67.65 46.91 31.40 23.14	227.44 157.69 105.57 73.20 49.00 36.11	327.70 227.20 152.10 105.46 70.60 52.03	
	$ 2 \times 10^{4} \\ 6 \times 10^{4} \\ 2 \times 10^{5} \\ 6 \times 10^{5} \\ 2 \times 10^{6} \\ 5 \times 10^{6} $	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷	78.26 54.26 36.32 25.19 16.86 14.43 10.81	145.75 101.05 67.65 46.91 31.40 23.14 20.13	227.44 157.69 105.57 73.20 49.00 36.11 31.42	327.70 227.20 152.10 105.46 70.60 52.03 45.27	
Dimensional Stability	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷ Greater than	2 x 10 ⁴ 6 x 10 ⁴ 2 x 10 ⁵ 6 x 10 ⁵ 2 x 10 ⁶ 5 x 10 ⁶ 1 x 10 ⁷ 1 x 10 ⁸	78.26 54.26 36.32 25.19 16.86 14.43 10.81 9.41 6.82	145.75 101.05 67.65 46.91 31.40 23.14 20.13 17.53 12.70	227.44 157.69 105.57 73.20 49.00 36.11 31.42 27.35 19.83	327.70 227.20 152.10 105.46 70.60 52.03 45.27 39.41	UKAD No. 330080-00- 0602 UKTA – 22/6494 Annex 3



Durability			ISO 9223
	Corrosivity Class	Galvanised Steel	
	C1	More than 50 years	
	C2	More than 50 years	
	C3	More than 20 years	
Product identification		pe identified by way of a lab astener assemblies as defir	UKAD No. 330080-00- 0602 UKTA – 22/6494 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Place and date of issue Michael Norris Managing Director



Declaration of Conformity

No. 111

Type CF 1. Product type:

CF12/CF212/CF16/CF216/CF20/CF220 Type, batch or serial no.:

Batch no. See product packaging

An adjustable clamp used to connect steel components. Intended use:

Adjustable to allow for use with multiple profiles of

steelwork.

Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NA

6. System of assessment and Verification of constancy

of performance:

System 2+

NA

7. In case of the declaration of conformity concerning a construction product covered

by a harmonised standard:

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément

1st Floor Building 3 Hatters Lane Croxley Park Watford

issued:

UKTA 22/6504

on the basis of:

UKAD No. 330155-00-0602 Self Adjustable Clamp

assemblies

WD18 8YG

performed:

British Board of Agrément has performed the initial

inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate**

number:

UK 0836-CPR-23/F6822

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	UKAD No. 330155-00- 0602 UKTA – 22/6504
	CF12/212	8.8	12	136	Section 3.1 &
	CF16/216	8.8	25	214	Annex 20
	CF20/220	8.8	50	460	
Dimensional Stability	The tolerance	UKAD No. 330155-00- 0602 UKTA – 22/6504 Annex 12			
Reaction to fire	A1 (Steel)	EN 13501-1			
Durability		Corros Clas C1 C2	ISO 9223		
Product identification	Each product each packagin UKTA.	UKAD No. 330155-00- 0602 UKTA – 22/6504 Section 5.1			

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



Declaration of Conformity

No. 106

1. Product type: Type LR

2. Type, batch or serial no.: LR10/LR12/LR16/LR20/LR24

Batch no. See product packaging

Intended use: An adjustable clamp used to connect steel components.

Adjustable to allow for use with multiple profiles of

steelwork.

4. Manufacturer: Lindapter International

Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 2+

 In case of the declaration of conformity concerning a construction product covered by a harmonised standard: NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3 Hatters Lane Croxley Park Watford WD18 8YG

issued:

UKTA 22/6504

on the basis of:

UKAD No. 330155-00-0602 Self Adjustable Clamp

assemblies

performed:

British Board of Agrément has performed the initial

inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No 0836

under system:

2+

and issued the Factory Production Control certificate UK 0836-CPR-23/F6822

number:



Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product		Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	UKAD No. 330155-00- 0602 UKTA – 22/6504
	LR10	8.8	2	11.5	Section 3.1 &
	LR12	8.8	3.5	34	Annex 20
	LR16	8.8	6.5	63.5	
	LR20	8.8	10	99	
	LR24	8.8	14.5	143	
Reaction to fire	A1 (Steel)				22/6504 Annex 2 EN 13501-1
	(0.00.)				
Durability	Corrosivity Galvanised Steel C1 More than		plated steel More than		ISO 9223
	C2	50 years More than	20 years More than		
	C3	50 years More than 20 years	5 years Not suitable		
Product identification		ct shall be ide	entified by way of a ner assemblies as		UKAD No. 330155-00- 0602 UKTA – 22/6504 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



Declaration of Conformity

No. 107

1. Product type: Type D2

D210/D212/D216/D220 Type, batch or serial no .:

Batch no. See product packaging

3. Intended use: An adjustable clamp used to connect steel components.

Adjustable to allow for use with multiple profiles of

steelwork.

4. Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 2+

NA

7. In case of the declaration of conformity concerning a construction product covered

by a harmonised standard:

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément

1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued: UKTA 22/6504

on the basis of: UKAD No. 330155-00-0602 Self Adjustable Clamp

assemblies

British Board of Agrément has performed the initial performed:

> inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No 0836

under system:

and issued the Factory

Production Control certificate

number:

UK 0836-CPR-23/F6822

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product		Glip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	UKAD No. 330155-00- 0602 UKTA – 22/6504
	D210	8.8	2	11.5	Section 3.1 & Annex 20
	D212	8.8	3.5	34	ATTION 20
	D216	8.8	6.5	63.5	
	D220	8.8	10	99	
Dimensional Stability	The tolerane	oo tor dimerk	, 5120 a16 a	efined in the ETA.	UKAD No. 330155-00- 0602 UKTA – 22/6504 Annex 4
Reaction to fire	A1 (Steel)				EN 13501-1
Durability					ISO 9223
	Corrosivity Galvanised Class Steel		Electro - plate steel	ed	
	C1	C1 More than 50 years			
	C2	More than 50 years	More than 5 years		
	C3	More than 20 years	Not suitable		
Product identification				a label affixed to defined in the ETA.	UKAD No. 330155-00- 0602 UKTA – 22/6504 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



UK

Declaration of Conformity

No. 108

1. Product type:

Type LS

2. Type, batch or serial no .:

LS10/LS12/LS16/LS20

Batch no. See product packaging

3. Intended use:

An adjustable clamp used to connect steel components.

Adjustable to allow for use with multiple profiles of

steelwork.

4. Manufacturer:

Lindapter International Lindsay House,

Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

System of assessment and Verification of constancy of performance: System 2+

 In case of the declaration of conformity concerning a construction product covered by a harmonised standard: NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3 Hatters Lane Croxley Park Watford WD18 8YG

issued:

UKTA 22/6504

on the basis of:

UKAD No. 330155-00-0602 Self Adjustable Clamp

assemblies

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

2+

and issued the Factory Production Control certificate UK 0836-CPR-23/F6822

number:

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	UKAD No. 330155-00- 0602 UKTA – 22/6504
	LS10	A4-70	4	40	Section 3.1
	LS12	A4-70	8	80	and Annex 20
	LS16	A4-70	12	160	
	LS20	A4-70	20	220	
Dimensional Stability	The welah	oos for diffi	511310113 / 3126 d16 (defined in the UKTA.	UKAD No. 330155-00- 0602 UKTA – 22/6504 Annex 6
Reaction to fire	A1 (Steel)				EN 13501-1
Durability	Corrosivity Class C1 C2 C3	ISO 9223			
Product identification	Each product shall be identified by way of a label affixed to each packaging of fastener assemblies as defined in the UKTA.				UKAD No. 330155-00- 0602 UKTA – 22/6504 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



Declaration of Conformity

No. 110

1. Product type:

Type F9

Type, batch or serial no .:

F910/F912/F916/F920/F924 Batch no. See product packaging

3. Intended use:

An adjustable clamp used to connect steel components. Adjustable to allow for use with multiple profiles of

steelwork.

4. Manufacturer:

Lindapter International Lindsay House, Brackenbeck Road Bradford.

West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NA

6. System of assessment and Verification of constancy

of performance:

System 2+

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued.

UKTA 22/6504

on the basis of:

UKAD No. 330155-00-0602 Self Adjustable Clamp

assemblies

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate** UK 0836-CPR-23/F6822

number:

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product		lip resistance s,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	UKAD No. 330155-00- 0602 UKTA – 22/6504
	F910	8.8	1.5	10	Section 3.1 &
	F912	8.8	3	24	Annex 20
	F916	8.8	6	45	
	F920	8.8	9	75	
	F924	8.8	13	100	
Reaction to fire	A1 (Steel)				Annex 10 EN 13501-1
Durability					ISO 9223
	Corrosivity Class	Galvanised Steel	Electroplated steel		
	C1	More than 50 years	More than 20 years		
	C2	More than 50 years	More than 5 years		
	C3	More than 20 years	Not suitable		
Product Each product shall be identified by way of a label affixed to each packaging of fastener assemblies as defined in the UKTA.				UKAD No. 330155-00- 0602 UKTA – 22/6504 Section 5.1	

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Place and date of issue Michael Norris Managing Director



UK

Declaration of Conformity

No. 112

1. Product type:

Type FC

2. Type, batch or serial no .:

FC16

Batch no. See product packaging

3. Intended use:

An adjustable clamp used to connect steel components.

Adjustable to allow for use with multiple profiles of

steelwork.

Manufacturer:

Lindapter International Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 2+

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued:

UKTA 22/6504

on the basis of:

UKAD No. 330155-00-0602 Self Adjustable Clamp

assemblies

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate**

number:

UK 0836-CPR-23/F6822



Essential Characteristic		Harmonised technical specification					
Mechanical Resistance	Product FC16	UKAD No. 330155-00- 0602 UKTA – 22/6504 Section 3.1 & Annex 20					
Dimensional Stability	The tolerand	olerances for dimensions / size are defined in the UKTA.					
Reaction to fire	A1 (Steel)	EN 13501-1					
Durability	Corrosivity Class C1 C2 C3	More tha	Electroplated steel with JS500 More than 50 years More than 20 years More than 10 years				
Product identification		ach product shall be identified by way of a label affixed to ach packaging of fastener assemblies as defined in the KTA.					

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Place and date of issue Michael Norris Managing Director



Declaration of Conformity

No. 101

1. Product type: Hollo-Bolt®

2. Type, batch or serial no.: UKTA 22/6493

Batch no. See product packaging

3. Intended use: An expanding structural bolting assembly for use in blind

fastening to steelwork

4. Manufacturer: Lindapter International

Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NA

6. System of assessment and Verification of constancy

of performance:

System 2+

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford WD18 8YG

issued:

UKTA 22/6493

on the basis of:

UKAD No. 330001-00-0602

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and approval of the factory production control

UK Approved Body No. 0836

under system:

2+

and issued the Factory Production Control certificate UK 0836-CPR-23/F6822

number:



Essential Characteristic	Performance				Harmonised technical specification	
Mechanical Resistance	Nominal size	Tension resistance F _{t,Rk} (kN)	She resista F _{v,Rk} (ance str	laterial ength of sleeve N/mm²)	UKAD No. 330001-00- 0602 UKTA – 22/6493 Section 3.1
		Ca	arbon Steel			and Annex 5,
	M08 M10 M12 M16	23.1 39.6 45.8 84.3	32. 54. 71. 139	2	430 430 430 430	11
	M20	124.0	211		390	
	1.100		inless Stee	•		
	M08	26.8	30. 51.		500 500	
	M10 M12	46.0 53.3	65.		500	
	M16	98.0	128	The second secon	500	
	M20	154.0	205		500	
						0602 UKTA – 22/6493 Annex 4, 6, 8, 10
Reaction to fire	A1 (Steel)				EN 13501-1	
Durability	ш					ISO 9223
	Corrosivity Class	Galvanised Steel	Zinc Plated + JS500	Sheraplex	Stainless Steel	
	C1	More than 50 years	More than 50 years	More than 50 years	More than 50 years	
	C2	More than 50 years	More than 20 years	More than 50 years	More than 50 years	
	C3	More than 20 years	More than 10 years	More than 20 years	More than 50 years	
Product identification		t shall be ident ing of fastener				UKAD No. 330001-00- 0602 UKTA – 22/6493 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



Declaration of Conformity

No. 102

Lindibolt® 1. Product type:

UKTA 22/6492 Type, batch or serial no .:

Batch no. See product packaging

An expanding structural bolting assembly for use in blind Intended use:

fastening to steelwork

4. Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 2+

NA

7. In case of the declaration of conformity concerning a construction product covered

by a harmonised standard:

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément

1st Floor Building 3 Hatters Lane Croxley Park

Watford **WD18 8YG**

issued:

UKTA 22/6492

on the basis of:

UKAD No. 330001-00-0602

performed: British Board of Agrément has performed the initial

> inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate**

number:

UK 0836-CPR-23/F6822

Essential Characteristic	Performance					Harmonised technical specification	
Mechanical Resistance	Nominal size	Tension resistance $F_{t,Rk}$ (kN)	She resist F _{v,Rk}	ance	Material strength of sleeve (N/mm²)	UKAD No. 330001-00- 0602 UKTA – 22/6492 Section 3.1 and	
	M10 M12 M16 M20 M24	12.0 17.7 34.5 54.5 79.1	14 21 40 64 93	.4 .6 .1	380 380 380 380 380	Annex 4	
	M10 M12 M16 M20 M24	15.8 23.2 45.4 71.7 104.1	13. 19 38 60 87	.7 .9 .0	500 500 500 500 500		
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.			UKAD No. 330001-00- 0602 UKTA – 22/6492 Annex 3			
Reaction to fire	A1 (Steel)				EN 13501-1		
Durability	Corrosivity Class	Electro - plate	ed steel		Stainless Steel	ISO 9223	
	C1	More than 20	years	More	than 50 years		
	C2	More than 5	years	More	than 50 years		
	C3 Not suitable More than 50 years						
Product identification	Each product shall be identified by way of a label affixed to each packaging of fastener assemblies as defined in the UKTA.		UKAD No. 330001-00- 0602 UKTA – 22/6492 Section 5.1				

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



UK

Declaration of Conformity

No. 113

1. Product type:

Floorfast

2. Type, batch or serial no .:

FF08/FF10/FF12

Batch no. See product packaging

3. Intended use:

A floor fixing assembly suitable for use with chequer plate

flooring.

4. Manufacturer:

Lindapter International Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

System of assessment and Verification of constancy of performance:

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

System 2+

 In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body: British Board of Agrément 1st Floor Building 3 Hatters Lane Croxley Park Watford WD18 8YG

issued:

UKTA 22/6495

on the basis of:

UKAD No. 330079-00-0602 Floor Fixing assemblies for use in checker plate or open bar grating

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and approval of the factory production control

UK Approved Body No. 0836

under system:

2+

and issued the Factory
Production Control certificate

UK 0836-CPR-23/F6822

number:



Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Fs,Rk (4 fixings) Ft,Rk (4 fix			on resistance k (4 fixings) (kN)	UKAD No. 330079-00- 0602 UKTA –
	FF08	2.8		25.4	22/6495
	FF10	4.1		35.6	Section 3.1 &
	FF12	4.1		47.2	Annex 8
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.			UKAD No. 330079-00- 0602 UKTA – 22/6495 Annex 2	
Reaction to fire	A1 (Steel)	pel)			EN 13501-1
Durability		ISO 9223			
	Corrosivity Class	Galvanised Steel	Electroplated steel	Stainless Steel	
	C1	More than 50 years	More than 20 years	More than 50 years	
	C2	More than 50 years	More than 5 years	More than 50 years	
	C3	More than 20 years	Not suitable	More than 50 years	
Product identification			fied by way of a assemblies as o		UKAD No. 330079-00- 0602 UKTA – 22/6495 Section 5.1

10.	The performance of the product identified above is in conformity with the declared
	performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director

Place and date of issue



Declaration of Conformity

No. 114

Grate-Fast 1. Product type:

Type, batch or serial no.: GF08/GF10HDG/GF210HDG Batch no. See product packaging

Intended use: A floor fixing assembly suitable for use with open bar

grating.

Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 2+

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

issued:

British Board of Agrément

1st Floor Building 3 Hatters Lane Croxley Park Watford **WD18 8YG**

UKTA 22/6495

UKAD No. 330079-00-0602 Floor Fixing assemblies for use on the basis of:

in checker plate or open bar grating

performed: British Board of Agrément has performed the initial

inspection of the factory and the factory production control and performs the continuous surveillance, assessment and

approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory

Production Control certificate

number:

UK 0836-CPR-23/F6822



Essential Characteristic		Harmonised technical specification		
Mechanical Resistance	Product	UKAD No. 330079-00- 0602		
	0500	(kN)	(kN)	UKTA – 22/6495
	GF08	0.43	20	Section 3.1 &
	GF10	0.5	20	Annex 8
	GF210	0.5	34.4	Ailliex o
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.			UKAD No. 330079-00- 0602 UKTA – 22/6495 Annex 4
Reaction to fire	A1 (Steel)	EN 13501-1		
Durability		ISO 9223		
	Corrosivity Class	Galvanised Steel	Electroplated steel	
	C1	More than 50 years	More than 20 years	
	C2	More than 50 years	More than 5 years	
	C3	More than 20 years	Not suitable	
Product identification		at shall be identified by value of fastener assemb	way of a label affixed to lies as defined in the	UKAD No. 330079-00- 0602 UKTA – 22/6495 Section 5.1

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Place and date of issue Michael Norris Managing Director



Declaration of Conformity

No. 115

1. Product type: Type 1055

Type, batch or serial no .: FG1055

Batch no. See product packaging

Intended use: A floor fixing assembly suitable for use with chequer plate

and open floor grating

Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 2+

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

1st Floor Building 3 Hatters Lane Croxley Park Watford **WD18 8YG**

British Board of Agrément

issued:

UKTA 22/6495

on the basis of:

UKAD No. 330079-00-0602 Floor Fixing assemblies for use

in checker plate or open bar grating

performed:

British Board of Agrément has performed the initial inspection of the factory and the factory production control and performs the continuous surveillance, assessment and approval of the factory production control

UK Approved Body No. 0836

under system:

and issued the Factory **Production Control certificate**

UK 0836-CPR-23/F6822

number:

Essential Characteristic		Harmonised technical specification		
Mechanical Resistance	Product	UKAD No. 330079-00- 0602 UKTA – 22/6495 Section 3.1 & Annex 8		
	Type 1055			
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.			UKAD No. 330079-00- 0602 UKTA – 22/6495 Annex 7
Reaction to fire	A1 (Steel)			EN 13501-1
Durability	Corrosivity Class C1 C2 C3	Stainless Steel More than 50 years More than 50 years More than 50 years		ISO 9223
Product identification	Each product shall be identified by way of a label affixed to each packaging of fastener assemblies as defined in the ETA.		UKAD No. 330079-00- 0602 UKTA – 22/6495 Section 5.1	

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director

Place and date of issue



Declaration of Conformity

No. 123

1. Product type: Type COM

2. Type, batch or serial no: COM10

Batch no. See product packaging

3. Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

4. Manufacturer: Lindapter International

Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 3

NA

 In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

by a harmonised standard: 8. In case of the declaration of

conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément

1st Floor Building 3

Hatters Lane Croxley Park Watford

WD18 8YG

issued: UKTA 22/6503

on the basis of: UKAD No. 331924-00-06.02

performed: Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2479.

under system: 3

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product	Resistano	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		
Reaction to fire	A1 (Steel)	EN 13501-1			
Durability	(3.33.)			ISO 9223	
	Corrosiv	Galvanized Steel	Electro-plated Steel		
	C1	more than 50 years	more than 20 years		
	C2	more than 50 years	more than 5 years		
	C3	more than 20 years	Not suitable		

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10.	The performance of the product identified above is in conformity with the declared
	performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



UK

Declaration of Conformity

No. 120

1. Product type: Type TR60

Type, batch or serial no: TR6006/TR6008/TR6010

Batch no. See product packaging

3. Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 3

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

UKTA 22/6503 issued:

on the basis of: UKAD No. 331924-00-06.02

performed: Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453.

under system: 3



Essential Characteristic		Performance				
Mechanical Resistance	Product	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)			UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 &	
	TR6006 TR6008		1.875 1.875		Annex 9	
Reaction to fire	TR6010		1.875		EN 13501-1	
Durability	711 (01001)				ISO 9223	
	Corrosi	100000000000000000000000000000000000000	Galvanized Steel	Electro-plated Steel		
	C1		more than 50 years	more than 20 years		
	C2		more than 50 years	more than 5 years		
	C3		more than 20 years	Not suitable		

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director



Declaration of Conformity

No. 117

1. Product type:

Type MF MetFloor

Type, batch or serial no:

MF06/MF08/MF10

Batch no. See product packaging

3. Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

4. Manufacturer:

Lindapter International Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NA

6. System of assessment and Verification of constancy

of performance:

System 3

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

British Board of Agrément 1st Floor Building 3 Hatters Lane

assessment body:

Croxley Park Watford **WD18 8YG**

issued.

UKTA 22/6503

on the basis of:

UKAD No. 331924-00-06.02

performed:

Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453

under system:

Essential Characteristic		Performance				
Mechanical Resistance	Product	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 &		
	MF06 MF08		2.75 2.75 2.75		Annex 9	
Reaction to fire	A1 (Steel)					
Durability					ISO 9223	
	Corrosi		Galvanized Steel	Electro-plated Steel		
	C1		more than 50 years	more than 20 years		
	C2		more than 50 years	more than 5 years		
	C3		more than 20 years	Not suitable		

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director



Declaration of Conformity

No. 119

1. Product type: Type MW2 Multiwedge 2

Type, batch or serial no: MW06/MW08/MW10

Batch no. See product packaging

3. Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

4. Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 3

NA

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued:

UKTA 22/6503

on the basis of:

UKAD No. 331924-00-06.02

performed:

Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453.

under system:



Essential Characteristic		Harmonised technical specification					
Mechanical Resistance	Product	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 &			
	MW06		2	.75	Annex 9		
	MW08		2.75				
	MW10		2.75				
Reaction to fire	A1 (Steel)	A1 (Steel)					
Durability		ISO 9223					
	Corros Clas		Galvanized Steel	Electro-plated Steel			
	C1		more than 50 years	more than 20 years			
	C2		more than 50 years	more than 5 years			
	C3		more than 20 years	Not suitable			

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Place and date of issue Michael Norris Managing Director



Declaration of Conformity

No. 116

Type AW Alphawedge 1. Product type:

AW06/AW08/AW10 Type, batch or serial no: Batch no. See product packaging

Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

Lindapter International 4. Manufacturer:

Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 3

NA

7. In case of the declaration of conformity concerning a construction product covered

by a harmonised standard:

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément

1st Floor Building 3 Hatters Lane

Croxley Park Watford **WD18 8YG**

issued: UKTA 22/6503

on the basis of: UKAD No. 331924-00-06.02

3

performed: Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453

under system:

Essential Characteristic		Harmonised technical specification				
Mechanical Resistance	Product Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		ce per fixing Rk (kN)	UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 &		
	AW06 AW08 AW10	1	1.875 1.875 1.875			
Reaction to fire	A1 (Steel)	A1 (Steel)				
Durability				ISO 9223		
	Corrosiv		Electro-plated Steel			
	C1	more than 50 years	more than 20 years			
	C2	more than 50 years	more than 5 years			
	C3	more than 20 years	Not suitable			

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director



UK

Declaration of Conformity

No. 118

1. Product type:

Type AMD

Type, batch or serial no:

AMD06/AMD08/AMD10

Batch no. See product packaging

3. Intended use:

A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

Manufacturer:

Lindapter International Lindsay House,

Brackenbeck Road Bradford,

West Yorkshire BD7 2NF

System 3

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

NA

6. System of assessment and Verification of constancy of performance:

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued:

UKTA 22/6503

on the basis of:

UKAD No. 331924-00-06.02

performed:

Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453.

under system:



Essential Characteristic		Performance				
Mechanical Resistance		roduct	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 & Annex 9	
	AMD08 AMD10		1.875 1.875			
Reaction to fire	A1 (S	Steel)	EN 13501-1			
Durability		ISO 9223				
		Corrosivity Class	Galvanized Steel	Electro-plated Steel		
		C1	more than 50 years	more than 20 years		
		C2	more than 50 years	more than 5 years		
		C3	more than 20 years	Not suitable		

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director



Declaration of Conformity

No. 121

Product type: Type SD2 Slimdek 2

2. Type, batch or serial no: SD210

Batch no. See product packaging

3. Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

4. Manufacturer: Lindapter International

Lindsay House, Brackenbeck Road

Bradford, West Yorkshire BD7 2NF

 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 3

NA

 In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

In case of the declaration of conformity concerning a construction product for which

a UK Technical Assessment has been issued, technical

assessment body:

British Board of Agrément

1st Floor Building 3

Hatters Lane Croxley Park Watford

WD18 8YG

issued:

UKTA 22/6503

on the basis of:

UKAD No. 331924-00-06.02

performed:

Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453.

under system:

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product SD210		Characteristic \ Resistanc Ft,R	UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 & Annex 9	
Reaction to fire	A1 (Steel)	1 (Steel)			
Durability	Corros		Galvanized Steel	Electro-plated Steel	ISO 9223
	C1		more than 50 years	more than 20 years	
	C2		more than 50 years	more than 5 years	
	C3		more than 20 years	Not suitable	

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



UK

Declaration of Conformity

No. 122

Product type:

Type VN

Type, batch or serial no:

VN10

Batch no. See product packaging

Intended use:

A fixing that fits inside the re-entrant channel of composite

decking to provide a secure point from which building services can be suspended.

Manufacturer:

Lindapter International Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. System of assessment and Verification of constancy

of performance:

System 3

7. In case of the declaration of conformity concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of conformity concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3

Hatters Lane Croxley Park Watford **WD18 8YG**

issued:

UKTA 22/6503

on the basis of:

UKAD No. 331924-00-06.02

performed:

Type testing based on sampling carried out by the

manufacturer. Test Report No. HL 2453.

under system:

Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product		Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 & Annex 9
	VN10		3.50		
Reaction to fire	A1 (Steel)	EN 13501-1			
Durability					ISO 9223
	Corro	AND DESCRIPTION OF THE PARTY OF	Galvanized Steel	Electro-plated Steel	
	С	1	more than 50 years	more than 20 years	
	С	2	more than 50 years	more than 5 years	
	С	3	more than 20 years	Not suitable	

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10.	The performance of the product identified above is in conformity with the declared
	performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 17 April 2023

Michael Norris Managing Director Place and date of issue



Declaration of Conformity

No. 124

1. Product type: Type SM

Type, batch or serial no: SM10

Batch no. See product packaging

3. Intended use: A fixing that fits inside the dovetail shaped re-entrant

channel of composite decking to provide a secure point from

which building services can be suspended.

4. Manufacturer: Lindapter International

> Lindsay House, Brackenbeck Road

Bradford. West Yorkshire BD7 2NF

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): NA

6. System of assessment and Verification of constancy

of performance:

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

NA

8. In case of the declaration of performance concerning a construction product for which a UK Technical Assessment has been issued, technical assessment body:

British Board of Agrément 1st Floor Building 3 Hatters Lane Croxley Park

Watford **WD18 8YG**

issued: UKTA 22/6503

UKAD No. 331924-00-06.02 on the basis of:

Type testing based on sampling carried out by British Board performed:

of Agrément.

3

under system:



Essential Characteristic		Harmonised technical specification			
Mechanical Resistance	Product Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		UKAD No. 331924-00- 0602 UKTA – 22/6503 Section 3.1 &		
	SM10 1.875				Annex 10
Reaction to fire	A1 (Steel)	EN 13501-1			
Durability	<u> </u>			=	ISO 9223
	Corrosi		Galvanized Steel	Electro-plated Steel	
	C1		more than 50 years	more than 20 years	
	C2		more than 50 years	more than 5 years	
	C3		more than 20 years	Not suitable	

^{*}The characteristic resistances are valid for the decking fixing only. Please refer to the relevant composite decking manufacturer for acceptable loads from services.

10. The performance of the product identified above is in conformity with the declared performance identified in the point 9.

Signed for on behalf of Lindapter International by:

Bradford UK, 2 January 2024

Michael Norris Managing Director Place and date of issue



Lindsay House Brackenbeck Road Bradford West Yorkshire BD7 2NF **United Kingdom**

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