

lindapter®



Declarations of Conformity (DoC)

For use when designing connections to Eurocode 3 only

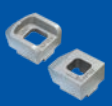
January 2024



Lindapter® 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, $\gamma_{M2} = 1.25$ for the UK).



Types A & B

Pages 3 - 5



Type AAF

Pages 6 - 8



Type AF

Pages 9 - 11



Type CF

Pages 12 - 13



Type LR

Pages 14 - 15



Type D2

Pages 16 - 17



Type LS

Pages 18 - 19



Type F9

Pages 20 - 21



Type FC

Pages 22 - 23



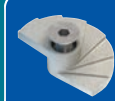
Hollo-Bolt™

Pages 24 - 25



Lindibolt™

Pages 26 - 27



FloorFast™

Pages 28 - 29



Grate-Fast™

Pages 30 - 31



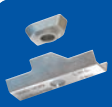
Type 1055

Pages 32 - 33



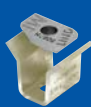
Type COM

Pages 34 - 35



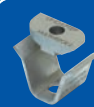
Type TR60

Pages 36 - 37



Type MF

Pages 38 - 39



Type MW2

Pages 40 - 41



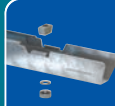
Type AW

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Type AMD

Pages 44 - 45



Type SD2

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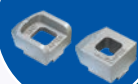
Type VN

Pages 48 - 49



Type SM

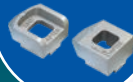
Pages 50 - 51



Declaration of Conformity

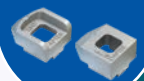
No. 103

1. **Product type:** Type A and Type B Girder Clamps
2. **Type, batch or serial no.:** A10/A12/A16/A20/A24, B10/B12/B16/B20/B24
Batch no. See product packaging
3. **Intended use:** A girder clamp used for the load bearing connection of 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):** 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 22/6494
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: 2+
and issued the Factory Production Control certificate number: UK 0836-CPR-23/F6822



9. Declared performance

Essential Characteristic	Performance	Harmonised technical specification																																																																												
Mechanical Resistance	Characteristic values of Static Tension and Slip resistance	UKAD No. 330080-00-0602 UKTA – 22/6494 Section 3.1 and Annex 15																																																																												
	<table><tr><th>Product</th><th>Bolt property class</th><th>Tension Resistance (4 bolts) F_t,R_k (kN)</th><th>Slip Resistance (4 bolts) F_s,R_k (kN)</th></tr><tr><td>M10</td><td>8.8</td><td>11.3</td><td>-</td></tr><tr><td>M12</td><td>8.8</td><td>34.1</td><td>3.4</td></tr><tr><td>M16</td><td>8.8</td><td>63.6</td><td>6.4</td></tr><tr><td>M20</td><td>8.8</td><td>99.2</td><td>9.9</td></tr><tr><td>M24</td><td>8.8</td><td>142.9</td><td>14.3</td></tr></table>		Product	Bolt property class	Tension Resistance (4 bolts) F _t ,R _k (kN)	Slip Resistance (4 bolts) F _s ,R _k (kN)	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																																																				
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Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.	UKAD No. 330080-00-0602 UKTA – 22/6494 Annex 13												
Reaction to fire	A1 (Steel)	EN 13501-1												
Durability	<table border="1"> <thead> <tr> <th>Corrosivity Class</th><th>Galvanised Steel</th><th>Electro - plated steel</th></tr> </thead> <tbody> <tr> <td>C1</td><td>More than 50 years</td><td>More than 20 years</td></tr> <tr> <td>C2</td><td>More than 50 years</td><td>More than 5 years</td></tr> <tr> <td>C3</td><td>More than 20 years</td><td>Not suitable</td></tr> </tbody> </table>	Corrosivity Class	Galvanised 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	ISO 9223
Corrosivity Class	Galvanised 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												
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. 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 105

- | | |
|--|---|
| 1. Product type: | Type AAF |
| 2. Type, batch or serial no.: | AAF12/AAF16/AAF20
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 |
| 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 22/6494 |
| 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 number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance	Harmonised technical specification																																																																	
Mechanical Resistance	<table><tr><th rowspan="2">Product</th><th rowspan="2">Bolt property class</th><th colspan="2">Slip resistance F_s, R_k (4 bolts) (kN)</th><th rowspan="2">Tension resistance F_t, R_k (4 bolts) (kN)</th></tr><tr><th>Painted*</th><th>Galvanised</th></tr><tr><td>AAF12</td><td>8.8</td><td>12</td><td>14</td><td>136</td></tr><tr><td>AAF16</td><td>8.8</td><td>25</td><td>30</td><td>214</td></tr><tr><td>AAF20</td><td>8.8</td><td>50</td><td>60</td><td>460</td></tr><tr><td colspan="5"></td></tr><tr><td>AAF12</td><td>10.9</td><td>16</td><td>20</td><td>160</td></tr><tr><td>AAF16</td><td>10.9</td><td>42</td><td>44</td><td>284</td></tr><tr><td>AAF20</td><td>10.9</td><td>75</td><td>90</td><td>520</td></tr></table>	Product	Bolt property class	Slip resistance F_s, R_k (4 bolts) (kN)		Tension resistance F_t, R_k (4 bolts) (kN)	Painted*	Galvanised	AAF12	8.8	12	14	136	AAF16	8.8	25	30	214	AAF20	8.8	50	60	460						AAF12	10.9	16	20	160	AAF16	10.9	42	44	284	AAF20	10.9	75	90	520	UKAD No. 330080-00-0602 UKTA – 22/6494 Section 3.1 Annex 9 & 10																							
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Design resistance in tension for dynamic loading																																																																			
<table><tr><th colspan="2" rowspan="2">Number of cycles</th><th colspan="3">Design resistances $F_{t,Rd}$ (tension) per 4 bolt connection (Property class 8.8)</th></tr><tr><th>AAF12 (kN)</th><th>AAF16 (kN)</th><th>AAF20 (kN)</th></tr><tr><th>from</th><th>up to</th><td></td><td></td><td></td></tr><tr><td></td><td>1 x 10⁴</td><td>108.00</td><td>171.00</td><td>368.00</td></tr><tr><td>1 x 10⁴</td><td>2 x 10⁴</td><td>78.26</td><td>145.75</td><td>227.44</td></tr><tr><td>2 x 10⁴</td><td>6 x 10⁴</td><td>54.26</td><td>101.05</td><td>157.69</td></tr><tr><td>6 x 10⁴</td><td>2 x 10⁵</td><td>36.32</td><td>67.65</td><td>105.57</td></tr><tr><td>2 x 10⁵</td><td>6 x 10⁵</td><td>25.19</td><td>46.91</td><td>73.20</td></tr><tr><td>6 x 10⁵</td><td>2 x 10⁶</td><td>16.86</td><td>31.40</td><td>49.00</td></tr><tr><td>2 x 10⁶</td><td>5 x 10⁶</td><td>14.43</td><td>23.14</td><td>36.11</td></tr><tr><td>5 x 10⁶</td><td>1 x 10⁷</td><td>10.81</td><td>20.13</td><td>31.42</td></tr><tr><td>1 x 10⁷</td><td>1 x 10⁸</td><td>9.41</td><td>17.53</td><td>27.35</td></tr><tr><td>Greater than</td><td>1 x 10⁸</td><td>6.82</td><td>12.70</td><td>19.83</td></tr></table>					Number of cycles		Design resistances $F_{t,Rd}$ (tension) per 4 bolt connection (Property class 8.8)			AAF12 (kN)	AAF16 (kN)	AAF20 (kN)	from	up to					1 x 10 ⁴	108.00	171.00	368.00	1 x 10 ⁴	2 x 10 ⁴	78.26	145.75	227.44	2 x 10 ⁴	6 x 10 ⁴	54.26	101.05	157.69	6 x 10 ⁴	2 x 10 ⁵	36.32	67.65	105.57	2 x 10 ⁵	6 x 10 ⁵	25.19	46.91	73.20	6 x 10 ⁵	2 x 10 ⁶	16.86	31.40	49.00	2 x 10 ⁶	5 x 10 ⁶	14.43	23.14	36.11	5 x 10 ⁶	1 x 10 ⁷	10.81	20.13	31.42	1 x 10 ⁷	1 x 10 ⁸	9.41	17.53	27.35	Greater than	1 x 10 ⁸	6.82	12.70	19.83
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from	up to																																																																		
	1 x 10 ⁴	108.00	171.00	368.00																																																															
1 x 10 ⁴	2 x 10 ⁴	78.26	145.75	227.44																																																															
2 x 10 ⁴	6 x 10 ⁴	54.26	101.05	157.69																																																															
6 x 10 ⁴	2 x 10 ⁵	36.32	67.65	105.57																																																															
2 x 10 ⁵	6 x 10 ⁵	25.19	46.91	73.20																																																															
6 x 10 ⁵	2 x 10 ⁶	16.86	31.40	49.00																																																															
2 x 10 ⁶	5 x 10 ⁶	14.43	23.14	36.11																																																															
5 x 10 ⁶	1 x 10 ⁷	10.81	20.13	31.42																																																															
1 x 10 ⁷	1 x 10 ⁸	9.41	17.53	27.35																																																															
Greater than	1 x 10 ⁸	6.82	12.70	19.83																																																															
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.	UKAD No. 330080-00-0602 UKTA – 22/6494 Annex 6																																																																	
Reaction to fire	A1 (Steel)	EN 13501-1																																																																	



Durability	Corrosivity Class	Galvanised Steel	ISO 9223
	C1	More than 50 years	
	C2	More than 50 years	
	C3	More than 20 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. 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 |
| 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 22/6494 |
| 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 number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance					Harmonised technical specification																																																																										
Mechanical Resistance	<table><tr><th rowspan="2">Product</th><th rowspan="2">Bolt property class</th><th colspan="2">Slip resistance Fs,Rk (4 bolts) (kN)</th><th rowspan="2">Tension resistance Ft,Rk (4 bolts) (kN)</th></tr><tr><th>Painted*</th><th>Galvanised</th></tr><tr><td>AF12</td><td>8.8</td><td>12</td><td>14</td><td>136</td></tr><tr><td>AF16</td><td>8.8</td><td>25</td><td>30</td><td>214</td></tr><tr><td>AF20</td><td>8.8</td><td>50</td><td>60</td><td>460</td></tr><tr><td>AF24</td><td>8.8</td><td>80</td><td>96</td><td>700</td></tr><tr><td colspan="5"></td></tr><tr><td>AF12</td><td>10.9</td><td>16</td><td>20</td><td>160</td></tr><tr><td>AF16</td><td>10.9</td><td>42</td><td>44</td><td>284</td></tr><tr><td>AF20</td><td>10.9</td><td>75</td><td>90</td><td>520</td></tr><tr><td>AF24</td><td>10.9</td><td>110</td><td>140</td><td>750</td></tr></table>					Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)		Tension resistance Ft,Rk (4 bolts) (kN)	Painted*	Galvanised	AF12	8.8	12	14	136	AF16	8.8	25	30	214	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	UKAD No. 330080-00-0602 UKTA – 22/6494 Section 3.1 Annex 9, 10																						
	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)		Tension resistance Ft,Rk (4 bolts) (kN)																																																																											
			Painted*	Galvanised																																																																												
	AF12	8.8	12	14	136																																																																											
	AF16	8.8	25	30	214																																																																											
	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																																																																											
	<i>*Shot blast to Swedish standard SA2½, then painted one coat oxide primer</i>																																																																															
	Allowable maximum forces for tension resistance for dynamic loading																																																																															
Allowable maximum forces for tension (k=0)																																																																																
Design resistance in tension for dynamic loading																																																																																
<table><tr><th colspan="2" rowspan="2">Number of cycles</th><th colspan="4">Design resistances $F_{t,Rd}$ (tension) per 4 bolt connection (Property class 8.8)</th></tr><tr><th>AF12 (kN)</th><th>AF16 (kN)</th><th>AF20 (kN)</th><th>AF24 (kN)</th></tr><tr><th>from</th><th>up to</th><td></td><td></td><td></td><td></td></tr><tr><td></td><td>1 x 10⁴</td><td>108.00</td><td>171.00</td><td>368.00</td><td>560.00</td></tr><tr><td>1 x 10⁴</td><td>2 x 10⁴</td><td>78.26</td><td>145.75</td><td>227.44</td><td>327.70</td></tr><tr><td>2 x 10⁴</td><td>6 x 10⁴</td><td>54.26</td><td>101.05</td><td>157.69</td><td>227.20</td></tr><tr><td>6 x 10⁴</td><td>2 x 10⁵</td><td>36.32</td><td>67.65</td><td>105.57</td><td>152.10</td></tr><tr><td>2 x 10⁵</td><td>6 x 10⁵</td><td>25.19</td><td>46.91</td><td>73.20</td><td>105.46</td></tr><tr><td>6 x 10⁵</td><td>2 x 10⁶</td><td>16.86</td><td>31.40</td><td>49.00</td><td>70.60</td></tr><tr><td>2 x 10⁶</td><td>5 x 10⁶</td><td>14.43</td><td>23.14</td><td>36.11</td><td>52.03</td></tr><tr><td>5 x 10⁶</td><td>1 x 10⁷</td><td>10.81</td><td>20.13</td><td>31.42</td><td>45.27</td></tr><tr><td>1 x 10⁷</td><td>1 x 10⁸</td><td>9.41</td><td>17.53</td><td>27.35</td><td>39.41</td></tr><tr><td>Greater than</td><td>1 x 10⁸</td><td>6.82</td><td>12.70</td><td>19.83</td><td>28.56</td></tr></table>					Number of cycles		Design resistances $F_{t,Rd}$ (tension) per 4 bolt connection (Property class 8.8)				AF12 (kN)	AF16 (kN)	AF20 (kN)	AF24 (kN)	from	up to						1 x 10 ⁴	108.00	171.00	368.00	560.00	1 x 10 ⁴	2 x 10 ⁴	78.26	145.75	227.44	327.70	2 x 10 ⁴	6 x 10 ⁴	54.26	101.05	157.69	227.20	6 x 10 ⁴	2 x 10 ⁵	36.32	67.65	105.57	152.10	2 x 10 ⁵	6 x 10 ⁵	25.19	46.91	73.20	105.46	6 x 10 ⁵	2 x 10 ⁶	16.86	31.40	49.00	70.60	2 x 10 ⁶	5 x 10 ⁶	14.43	23.14	36.11	52.03	5 x 10 ⁶	1 x 10 ⁷	10.81	20.13	31.42	45.27	1 x 10 ⁷	1 x 10 ⁸	9.41	17.53	27.35	39.41	Greater than	1 x 10 ⁸	6.82	12.70	19.83	28.56
Number of cycles		Design resistances $F_{t,Rd}$ (tension) per 4 bolt connection (Property class 8.8)																																																																														
		AF12 (kN)	AF16 (kN)	AF20 (kN)	AF24 (kN)																																																																											
from	up to																																																																															
	1 x 10 ⁴	108.00	171.00	368.00	560.00																																																																											
1 x 10 ⁴	2 x 10 ⁴	78.26	145.75	227.44	327.70																																																																											
2 x 10 ⁴	6 x 10 ⁴	54.26	101.05	157.69	227.20																																																																											
6 x 10 ⁴	2 x 10 ⁵	36.32	67.65	105.57	152.10																																																																											
2 x 10 ⁵	6 x 10 ⁵	25.19	46.91	73.20	105.46																																																																											
6 x 10 ⁵	2 x 10 ⁶	16.86	31.40	49.00	70.60																																																																											
2 x 10 ⁶	5 x 10 ⁶	14.43	23.14	36.11	52.03																																																																											
5 x 10 ⁶	1 x 10 ⁷	10.81	20.13	31.42	45.27																																																																											
1 x 10 ⁷	1 x 10 ⁸	9.41	17.53	27.35	39.41																																																																											
Greater than	1 x 10 ⁸	6.82	12.70	19.83	28.56																																																																											
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.					UKAD No. 330080-00-0602 UKTA – 22/6494 Annex 3																																																																										
Reaction to fire	A1 (Steel)						EN 13501-1																																																																									

UKAD No.
330080-00-0602
UKTA –
22/6494
Section 3.1
Annex 9, 10

UKAD No.
330080-00-0602
UKTA –
22/6494
Annex 3



Durability	Corrosivity Class	Galvanised Steel	ISO 9223
	C1	More than 50 years	
	C2	More than 50 years	
	C3	More than 20 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. 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. 111

- | | |
|---|---|
| 1. Product type: | Type CF |
| 2. Type, batch or serial no.: | CF12/CF212/CF16/CF216/CF20/CF220
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: | 2+ |
| and issued the Factory Production Control certificate number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				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 Section 3.1 & Annex 20								
	CF12/212	8.8	12	136									
	CF16/216	8.8	25	214									
	CF20/220	8.8	50	460									
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.				UKAD No. 330155-00-0602 UKTA – 22/6504 Annex 12								
Reaction to fire	A1 (Steel)				EN 13501-1								
Durability	<table><tr><td>Corrosivity Class</td><td>Galvanised Steel</td></tr><tr><td>C1</td><td>More than 50 years</td></tr><tr><td>C2</td><td>More than 50 years</td></tr><tr><td>C3</td><td>More than 20 years</td></tr></table>				Corrosivity Class	Galvanised Steel	C1	More than 50 years	C2	More than 50 years	C3	More than 20 years	ISO 9223
					Corrosivity Class	Galvanised Steel							
					C1	More than 50 years							
					C2	More than 50 years							
					C3	More than 20 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. 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

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 |
| 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: | 2+ |
| and issued the Factory Production Control certificate number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				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 Section 3.1 & Annex 20
	LR10	8.8	2	11.5	
	LR12	8.8	3.5	34	
	LR16	8.8	6.5	63.5	
	LR20	8.8	10	99	
	LR24	8.8	14.5	143	
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.				UKAD No. 330155-00-0602 UKTA – 22/6504 Annex 2
Reaction to fire	A1 (Steel)				EN 13501-1
Durability	Corrosivity Class	Galvanised 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		
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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 107

- | | |
|--|--|
| 1. Product type: | Type D2 |
| 2. Type, batch or serial no.: | D210/D212/D216/D220
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: | 2+ |
| and issued the Factory Production Control certificate number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				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 Section 3.1 & Annex 20
	D210	8.8	2	11.5	
	D212	8.8	3.5	34	
	D216	8.8	6.5	63.5	
	D220	8.8	10	99	
Dimensional Stability	The tolerances for dimensions / size are defined in the ETA.				UKAD No. 330155-00-0602 UKTA – 22/6504 Annex 4
Reaction to fire	A1 (Steel)				EN 13501-1
Durability	Corrosivity Class	Galvanised 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		
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. 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



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 |
| 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: | 2+ |
| and issued the Factory Production Control certificate number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				Harmonised technical specification
Mechanical Resistance					UKAD No. 330155-00-0602 UKTA – 22/6504 Section 3.1 and Annex 20
	Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	
	LS10	A4-70	4	40	
	LS12	A4-70	8	80	
	LS16	A4-70	12	160	
	LS20	A4-70	20	220	
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.				UKAD No. 330155-00-0602 UKTA – 22/6504 Annex 6
Reaction to fire	A1 (Steel)				EN 13501-1
Durability					ISO 9223
	Corrosivity Class	Stainless Steel			
	C1	More than 50 years			
	C2	More than 50 years			
	C3	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. 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 110

- | | |
|--|---|
| 1. Product type: | Type F9 |
| 2. 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: | 2+ |
| and issued the Factory Production Control certificate number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				Harmonised technical specification																								
Mechanical Resistance	<table><tr><th>Product</th><th>Bolt property class</th><th>Slip resistance F_s,R_k (4 bolts) (kN)</th><th>Tension resistance F_t,R_k (4 bolts) (kN)</th></tr><tr><td>F910</td><td>8.8</td><td>1.5</td><td>10</td></tr><tr><td>F912</td><td>8.8</td><td>3</td><td>24</td></tr><tr><td>F916</td><td>8.8</td><td>6</td><td>45</td></tr><tr><td>F920</td><td>8.8</td><td>9</td><td>75</td></tr><tr><td>F924</td><td>8.8</td><td>13</td><td>100</td></tr></table>				Product	Bolt property class	Slip resistance F _s ,R _k (4 bolts) (kN)	Tension resistance F _t ,R _k (4 bolts) (kN)	F910	8.8	1.5	10	F912	8.8	3	24	F916	8.8	6	45	F920	8.8	9	75	F924	8.8	13	100	UKAD No. 330155-00-0602 UKTA – 22/6504 Section 3.1 & Annex 20
Product	Bolt property class	Slip resistance F _s ,R _k (4 bolts) (kN)	Tension resistance F _t ,R _k (4 bolts) (kN)																										
F910	8.8	1.5	10																										
F912	8.8	3	24																										
F916	8.8	6	45																										
F920	8.8	9	75																										
F924	8.8	13	100																										
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.				UKAD No. 330155-00-0602 UKTA – 22/6504 Annex 10																								
Reaction to fire	A1 (Steel)				EN 13501-1																								
Durability	<table><tr><th>Corrosivity Class</th><th>Galvanised Steel</th><th>Electroplated steel</th></tr><tr><td>C1</td><td>More than 50 years</td><td>More than 20 years</td></tr><tr><td>C2</td><td>More than 50 years</td><td>More than 5 years</td></tr><tr><td>C3</td><td>More than 20 years</td><td>Not suitable</td></tr></table>				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	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	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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



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. |
| 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: | 2+ |
| and issued the Factory Production Control certificate number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				Harmonised technical specification								
Mechanical Resistance	<table><tr><th>Product</th><th>Bolt property class</th><th>Slip resistance Fs,Rk (4 bolts) (kN)</th><th>Tension resistance Ft,Rk (4 bolts) (kN)</th></tr><tr><td>FC16</td><td>8.8</td><td>15</td><td>120</td></tr></table>				Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)	FC16	8.8	15	120	UKAD No. 330155-00-0602 UKTA – 22/6504 Section 3.1 & Annex 20
Product	Bolt property class	Slip resistance Fs,Rk (4 bolts) (kN)	Tension resistance Ft,Rk (4 bolts) (kN)										
FC16	8.8	15	120										
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.				UKAD No. 330155-00-0602 UKTA – 22/6504 Annex 14								
Reaction to fire	A1 (Steel)				EN 13501-1								
Durability	<table><tr><td>Corrosivity Class</td><td>Electroplated steel with JS500</td></tr><tr><td>C1</td><td>More than 50 years</td></tr><tr><td>C2</td><td>More than 20 years</td></tr><tr><td>C3</td><td>More than 10 years</td></tr></table>				Corrosivity Class	Electroplated steel with JS500	C1	More than 50 years	C2	More than 20 years	C3	More than 10 years	ISO 9223
Corrosivity Class	Electroplated steel with JS500												
C1	More than 50 years												
C2	More than 20 years												
C3	More than 10 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. 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



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 |
| 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 22/6493 |
| 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 number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance					Harmonised technical specification																				
Mechanical Resistance	Nominal size	Tension resistance $F_{t,Rk}$ (kN)	Shear resistance $F_{v,Rk}$ (kN)	Material strength of sleeve (N/mm ²)		UKAD No. 330001-00-0602 UKTA – 22/6493 Section 3.1 and Annex 5, 11																				
		Carbon Steel																								
	M08	23.1	32.9	430																						
	M10	39.6	54.2	430																						
	M12	45.8	71.0	430																						
	M16	84.3	139.0	430																						
	M20	124.0	211.0	390																						
		Stainless Steel																								
	M08	26.8	30.7	500																						
	M10	46.0	51.0	500																						
	M12	53.3	65.0	500																						
	M16	98.0	128.0	500																						
	M20	154.0	205.0	500																						
Dimensional Stability	The tolerances for dimensions / size are defined in the UKTA.					UKAD No. 330001-00-0602 UKTA – 22/6493 Annex 4, 6, 8, 10																				
Reaction to fire	A1 (Steel)					EN 13501-1																				
Durability	<table><tr><td>Corrosivity Class</td><td>Galvanised Steel</td><td>Zinc Plated + JS500</td><td>Sheraplex</td><td>Stainless Steel</td></tr><tr><td>C1</td><td>More than 50 years</td><td>More than 50 years</td><td>More than 50 years</td><td>More than 50 years</td></tr><tr><td>C2</td><td>More than 50 years</td><td>More than 20 years</td><td>More than 50 years</td><td>More than 50 years</td></tr><tr><td>C3</td><td>More than 20 years</td><td>More than 10 years</td><td>More than 20 years</td><td>More than 50 years</td></tr></table>					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	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	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 – 22/6493 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 102

1. **Product type:** Lindibolt®
2. **Type, batch or serial no.:** UKTA 22/6492
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
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 22/6492
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: 2+
and issued the Factory Production Control certificate number: UK 0836-CPR-23/F6822



9. Declared performance

Essential Characteristic	Performance				Harmonised technical specification												
Mechanical Resistance	Nominal size	Tension resistance $F_{t,Rk}$ (kN)	Shear resistance $F_{v,Rk}$ (kN)	Material strength of sleeve (N/mm ²)	UKAD No. 330001-00-0602 UKTA – 22/6492 Section 3.1 and Annex 4												
	M10	12.0	14.8	380													
	M12	17.7	21.4	380													
	M16	34.5	40.6	380													
	M20	54.5	64.1	380													
	M24	79.1	93.2	380													
	M10	15.8	13.7	500													
	M12	23.2	19.9	500													
	M16	45.4	38.0	500													
	M20	71.7	60.1	500													
	M24	104.1	87.3	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	<table><tr><td>Corrosivity Class</td><td>Electro - plated steel</td><td>Stainless Steel</td></tr><tr><td>C1</td><td>More than 20 years</td><td>More than 50 years</td></tr><tr><td>C2</td><td>More than 5 years</td><td>More than 50 years</td></tr><tr><td>C3</td><td>Not suitable</td><td>More than 50 years</td></tr></table>				Corrosivity Class	Electro - plated steel	Stainless Steel	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	ISO 9223
Corrosivity Class	Electro - plated steel	Stainless Steel															
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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

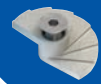
Place and date of issue



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 |
| 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 22/6495 |
| 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 number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance				Harmonised technical specification
Mechanical Resistance	Product				UKAD No. 330079-00-0602 UKTA – 22/6495 Section 3.1 & Annex 8
	Slip resistance Fs,Rk (4 fixings) (kN)				
	Tension resistance Ft,Rk (4 fixings) (kN)				
	FF08	2.8	25.4		
	FF10	4.1	35.6		
	FF12	4.1	47.2		
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)				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	Each product shall be identified by way of a label affixed to each packaging of fastener assemblies as defined in the UKTA.				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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 114

- | | |
|--|---|
| 1. Product type: | Grate-Fast |
| 2. Type, batch or serial no.: | GF08/GF10HDG/GF210HDG
Batch no. See product packaging |
| 3. Intended use: | A floor fixing assembly suitable for use with open bar grating. |
| 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 22/6495 |
| 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 number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance			Harmonised technical specification
Mechanical Resistance	Product	Slip resistance Fs,Rk (4 Fixings) (kN)	Tension resistance Ft,Rk (4 fixings) (kN)	UKAD No. 330079-00-0602 UKTA – 22/6495 Section 3.1 & Annex 8
	GF08	0.43	20	
	GF10	0.5	20	
	GF210	0.5	34.4	
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	Corrosivity Class	Galvanised Steel	Electroplated 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	
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. 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 115

- | | |
|---|---|
| 1. Product type: | Type 1055 |
| 2. Type, batch or serial no.: | FG1055
Batch no. See product packaging |
| 3. Intended use: | A floor fixing assembly suitable for use with chequer plate and open floor grating |
| 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 22/6495 |
| 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 number: | UK 0836-CPR-23/F6822 |



9. Declared performance

Essential Characteristic	Performance			Harmonised technical specification								
Mechanical Resistance	<table><tr><th>Product</th><th>Slip resistance Fs,Rk (4 fixings) (kN)</th><th>Tension resistance Ft,Rk (4 fixings) (kN)</th></tr><tr><td>Type 1055</td><td>0.8</td><td>21.2</td></tr></table>			Product	Slip resistance Fs,Rk (4 fixings) (kN)	Tension resistance Ft,Rk (4 fixings) (kN)	Type 1055	0.8	21.2	UKAD No. 330079-00-0602 UKTA – 22/6495 Section 3.1 & Annex 8		
Product	Slip resistance Fs,Rk (4 fixings) (kN)	Tension resistance Ft,Rk (4 fixings) (kN)										
Type 1055	0.8	21.2										
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	<table><tr><th>Corrosivity Class</th><th>Stainless Steel</th></tr><tr><td>C1</td><td>More than 50 years</td></tr><tr><td>C2</td><td>More than 50 years</td></tr><tr><td>C3</td><td>More than 50 years</td></tr></table>			Corrosivity Class	Stainless Steel	C1	More than 50 years	C2	More than 50 years	C3	More than 50 years	ISO 9223
Corrosivity Class	Stainless Steel											
C1	More than 50 years											
C2	More than 50 years											
C3	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 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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

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 |
| 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 |
| 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 |



9. Declared performance

Essential Characteristic	Performance			Harmonised technical specification
Mechanical Resistance	Product	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		EAD No. 331924-00-0602 ETA – 20/0920 Section 3.1 & Annex 9
	COM10	2.15		
Reaction to fire	A1 (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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

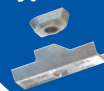
Place and date of issue



Declaration of Conformity

No. 120

- | | |
|--|--|
| 1. Product type: | Type TR60 |
| 2. 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. |
| 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 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: | 3 |



9. Declared performance

Essential Characteristic	Performance			Harmonised technical specification
Mechanical Resistance				UKAD No. 331924-00-0602 UKTA – 22/6503 Section 3.1 & Annex 9
	Product	Characteristic Value of Tension Resistance per fixing Ft,Rk (kN)		
	TR6006	1.875		
	TR6008	1.875		
	TR6010	1.875		
Reaction to fire	A1 (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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 117

- | | |
|--|--|
| 1. Product type: | Type MF MetFloor |
| 2. 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 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: | 3 |



9. Declared performance

Essential Characteristic	Performance			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
	MF06	2.75		
	MF08	2.75		
	MF10	2.75		
Reaction to fire	A1 (Steel)			EN 13501-1
Durability	Corrosivity Class	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



Declaration of Conformity

No. 119

- | | |
|--|--|
| 1. Product type: | Type MW2 Multiwedge 2 |
| 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): | 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 |
| 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: | 3 |



9. Declared performance

Essential Characteristic	Performance			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
	MW06	2.75		
	MW08	2.75		
	MW10	2.75		
Reaction to fire	A1 (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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 116

1. **Product type:** Type AW Alphawedge
2. **Type, batch or serial no:** AW06/AW08/AW10
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 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: 3



9. Declared performance

Essential Characteristic	Performance			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
	AW06	1.875		
	AW08	1.875		
	AW10	1.875		
Reaction to fire	A1 (Steel)			EN 13501-1
Durability	Corrosivity Class	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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 118

- | | |
|--|--|
| 1. Product type: | Type AMD |
| 2. 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. |
| 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 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: | 3 |



9. Declared performance

Essential Characteristic	Performance			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
	AMD06	1.875		
	AMD08	1.875		
	AMD10	1.875		
Reaction to fire	A1 (Steel)			EN 13501-1
Durability	Corrosivity Class	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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

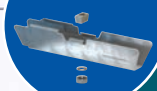
Place and date of issue



Declaration of Conformity

No. 121

- | | |
|---|--|
| 1. 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 |
| 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 |
| 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: | 3 |



9. Declared performance

Essential Characteristic	Performance			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
	SD210	1.875		
Reaction to fire	A1 (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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 122

- | | |
|---|--|
| 1. Product type: | Type VN |
| 2. Type, batch or serial no: | VN10
Batch no. See product packaging |
| 3. 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. |
| 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 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: | 3 |



9. Declared performance

Essential Characteristic	Performance		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
	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:

Michael Norris Managing Director

Bradford UK, 17 April 2023

Place and date of issue



Declaration of Conformity

No. 124

- | | |
|---|--|
| 1. Product type: | Type SM |
| 2. 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 |
| on the basis of: | UKAD No. 331924-00-06.02 |
| performed: | Type testing based on sampling carried out by British Board of Agrément. |
| under system: | 3 |



9. Declared performance

Essential Characteristic	Performance			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 10
	SM10	1.875		
Reaction to fire	A1 (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:

Michael Norris Managing Director

Bradford UK, 2 January 2024

Place and date of issue



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

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Disclaimer

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