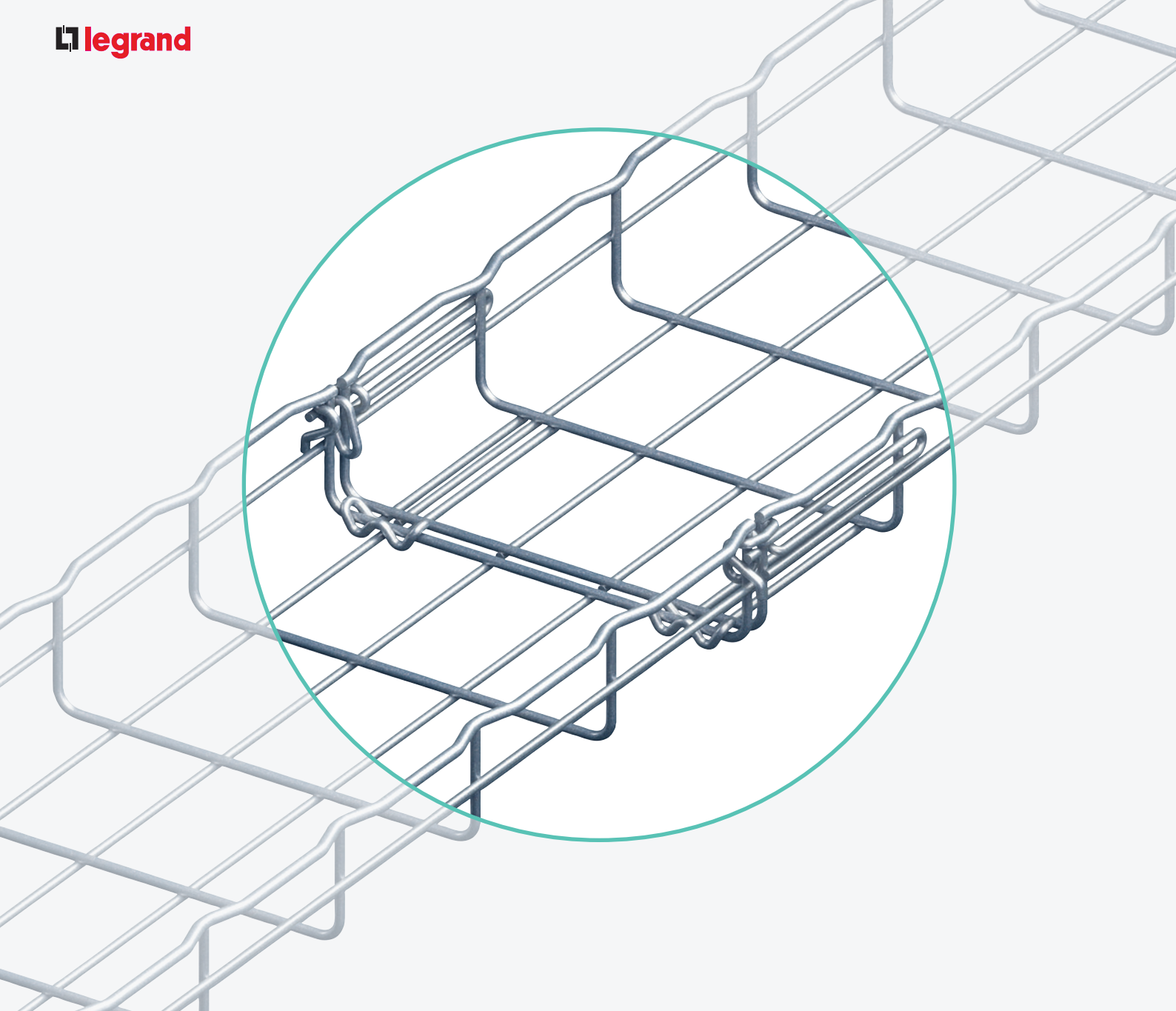


CABLOFIL FASCLIC+

**A TOUGH SOLUTION
THAT IS QUICK AND
EASY TO INSTALL**

STEEL WIRE CABLE TRAY
WITH INTEGRATED COUPLERS





Fasclic+ range

Steel wire
cable tray with
integrated couplers

A comprehensive range in four depths and in widths ranging from 50 mm to 600 mm. Fasclic+ is available in four material finishes to meet the challenges of varying project environments. Fasclic+ lengths are also compatible with all existing Cablofil accessories and can be coupled to standard CF lengths.





RANGE CHARACTERISTICS

	FC30	FC54	FC105	FC150
	30 mm	54 mm	105 mm	150 mm
	50 to 600 mm	50 to 600 mm	100 to 600 mm	200 to 600 mm
	3 m	3 m	3 m	3 m
	<div>EZ</div> <div>HR</div> <div>304L</div> <div>316L</div>	<div>EZ</div> <div>HR</div> <div>304L</div> <div>316L</div>	<div>EZ</div> <div>HR</div> <div>304L</div> <div>316L</div>	<div>EZ</div> <div>HR</div>

EZ

Electrogalvanised
after manufacture

ISO 20-81/82
NF/EN 12-329
DIN 50961

304L

NF 10-088-2

Stainless steel
304 L

HR

EN 10244-2

Zinc-aluminium

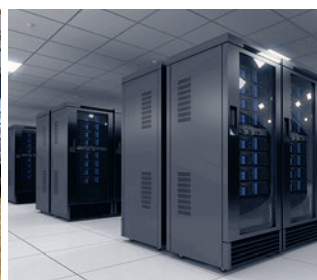
316L

NF 10-088-2

Stainless steel
316 L



COMMERCIAL



DATA CENTRES



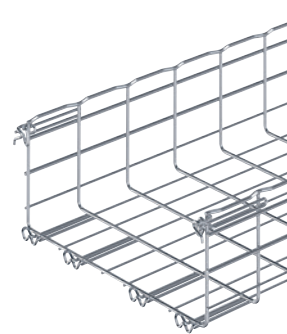
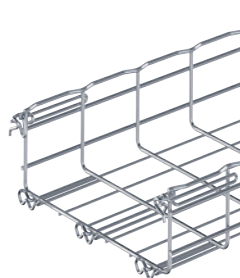
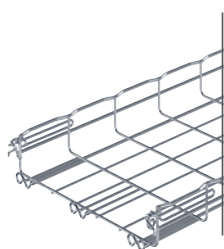
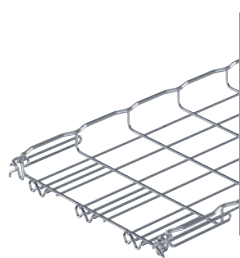
INDUSTRY

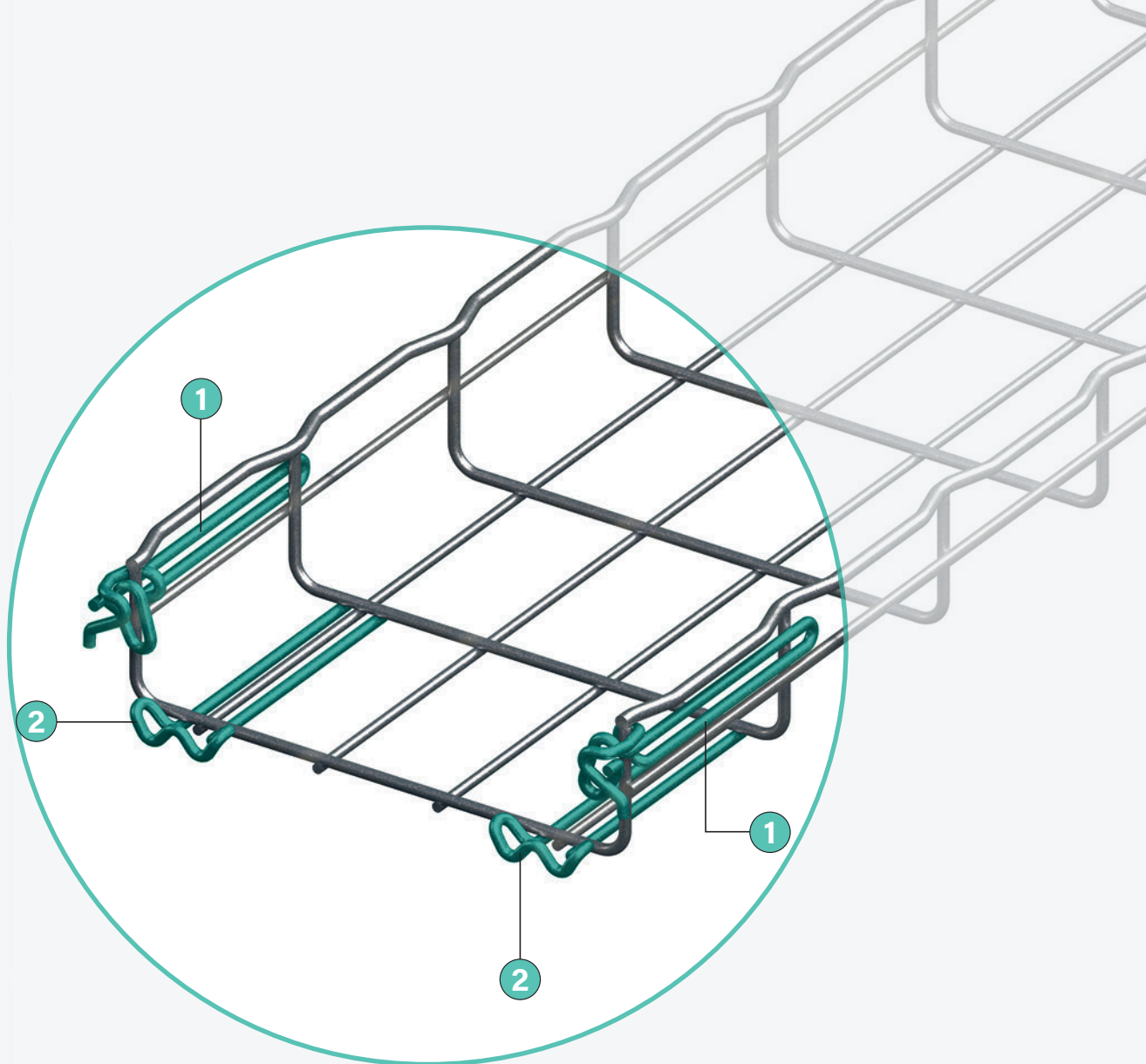


FOOD PROCESSING



INFRASTRUCTURE





Advantages of the range

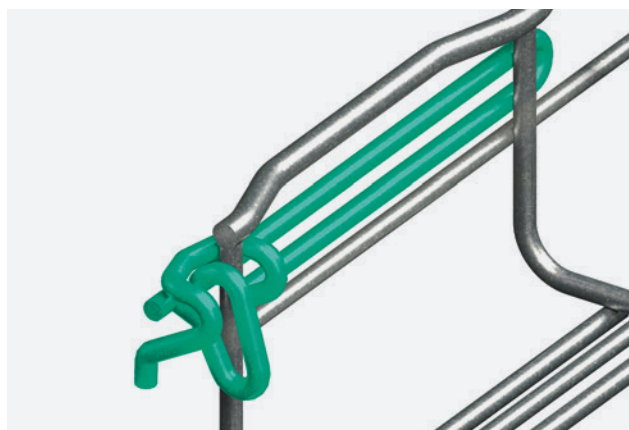
**A solution that
is quick and
easy to install**

Fasclic+ lengths are equipped with an integrated coupling system that ensures quick, toolless connections with the greatest of ease and minimum effort.

The system design also offers equal mechanical strength to conventional coupling.

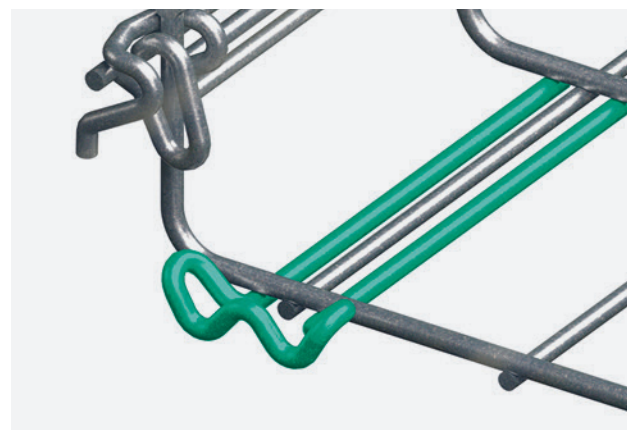
1=1

1 CATALOGUE NUMBER = 1 COMPLETE PRODUCT (LENGTH + WELDED COUPLERS)



1 Side coupler

The profile is specially designed to make it easier to align lengths during installation. The two lengths are assembled by simply clicking together.



2 Base coupler

Each length is fitted with the correct quantity of couplers to ensure maximum performance.

THE ADVANTAGES OF THE FASCLIC+ RANGE



Fixing without nuts and bolts.



Speed of installation.



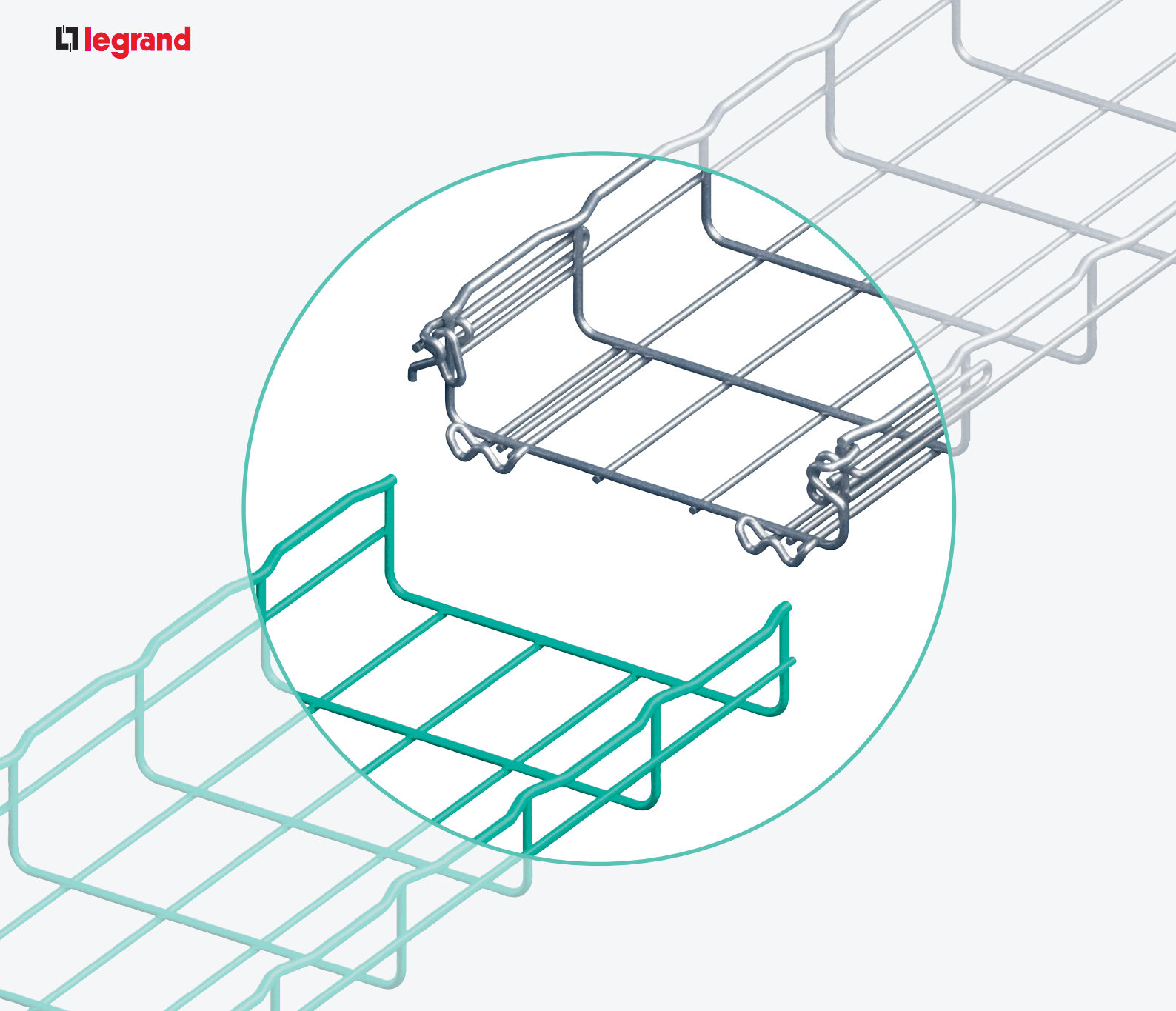
T-joint safety edge and rounded steel wires for safer installation and pulling of cables (except FC30/50).



When loaded, electrical continuity is ensured for carbon steel or low-carbon steel products (except FC30/50).



Coupler and lengths designed to minimise retention of dust or liquids, and facilitate cleaning operations (system suitable for the food processing industry).



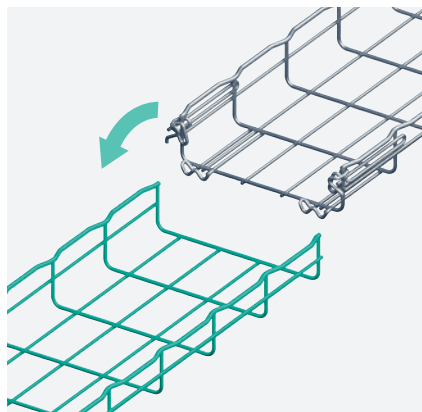
Easy to install

Lengths
assembled in
a few simple
actions

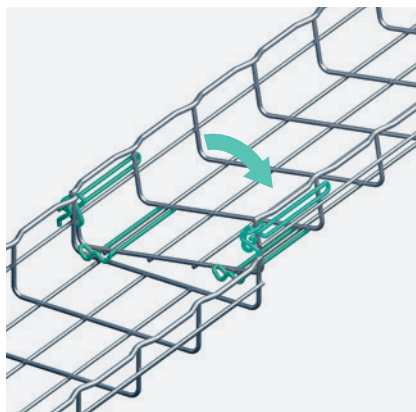
No tools are required to assemble Fasclic+ lengths. The innovative coupler system has been designed with the installer in mind and can be easily installed in even the tightest of spaces.



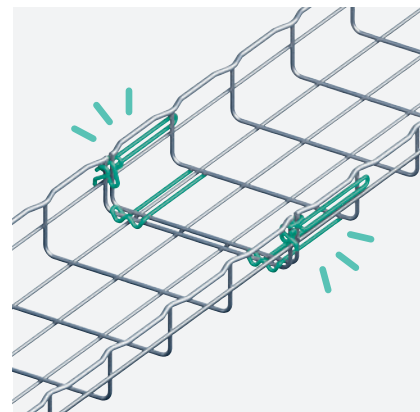
ASSEMBLING LENGTHS



1 Bring the two lengths together.



2 Locate transversal wire into one side coupler, then push down the other side.



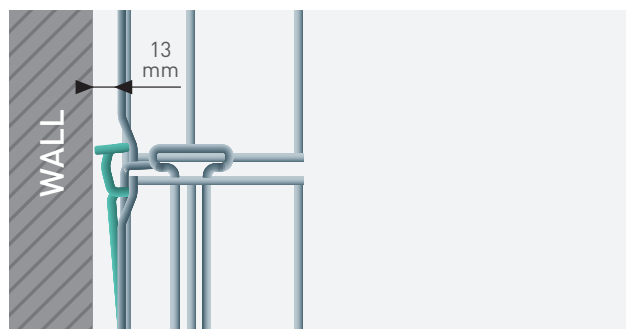
3 The side and base couplers are perfectly engaged on the end steel wire, guaranteeing mechanical strength.



NO SPACE RESTRICTIONS

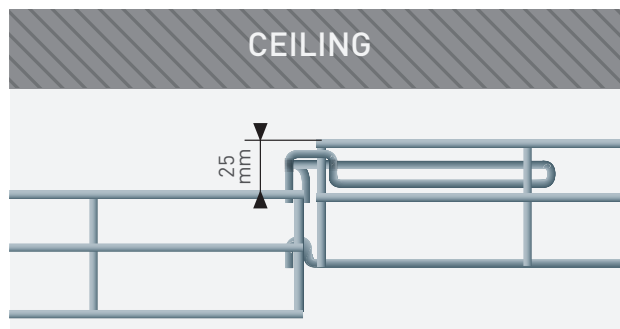
Minimal space is required to assemble lengths, meaning they are suitable for even the tightest of installation spaces:

Fixing on a wall

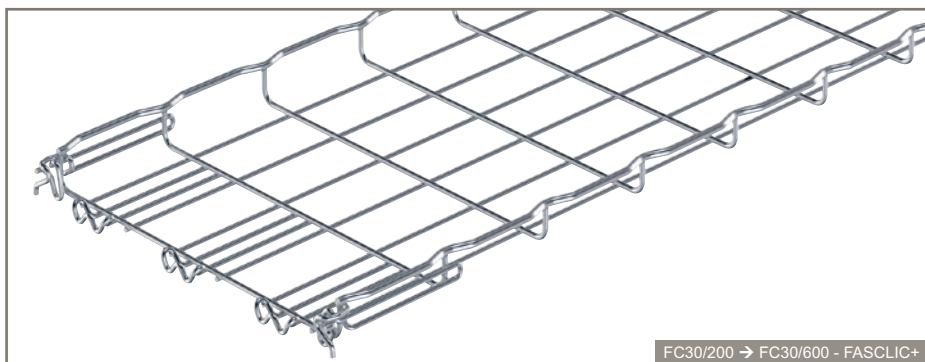
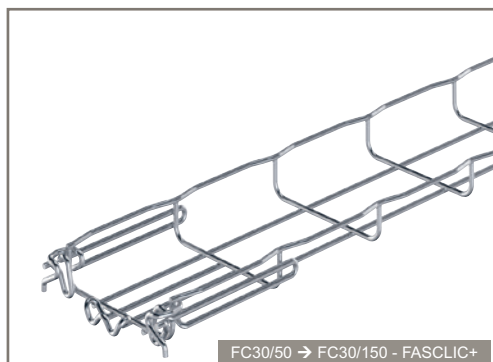


Distance needed at the side: 13 mm minimum

Fixing to the ceiling

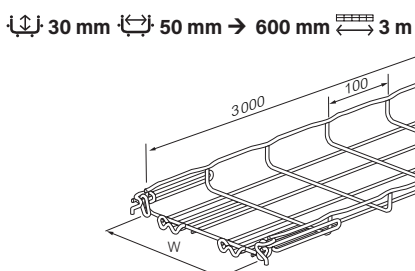











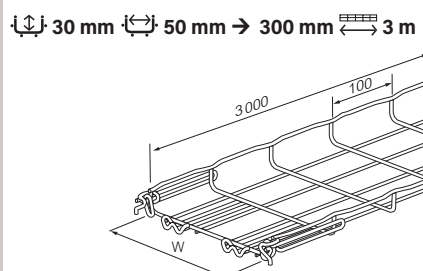





Height needed: 25 mm minimum
(offset between the two lengths)




 Loading graphs **p. 10**
Dimensions and technical information **p. 10**

NOTE : please use Cat. No. when placing your order

Pack	Cat. Nos.		FC30 - FASCLIC+ – straight lengths (3 m)			
						
	EZ	HR				
1	CM200011	CM200016	FC30/50 ¹	50		
1	CM200021	CM200026	FC30/100	100		
1	CM200031	CM200036	FC30/150	150		
1	CM200041	CM200046	FC30/200	200		
1	CM200051	CM200056	FC30/300	300		
1	CM200801	CM200806	FC30/400	400		
1	CM200831	CM200836	FC30/450	450		
1	CM200811	CM200816	FC30/500	500		
1	CM200851	CM200856	FC30/600	600		

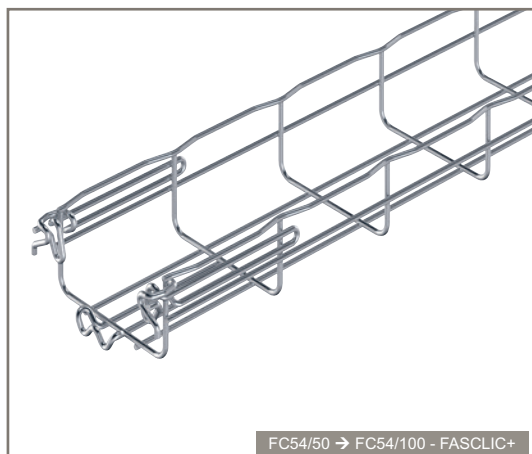
Pack	Cat. Nos.		FC30 - FASCLIC+ stainless steel – straight lengths (3 m)			
						
	304L	316L				
1	CM200018	CM200014	FC30/50 ¹	50		
1	CM200028	CM200024	FC30/100	100		
1	CM200038	CM200034	FC30/150	150		
1	CM200048	CM200044	FC30/200	200		
1	CM200058	CM200054	FC30/300	300		

1 :  No safety edge

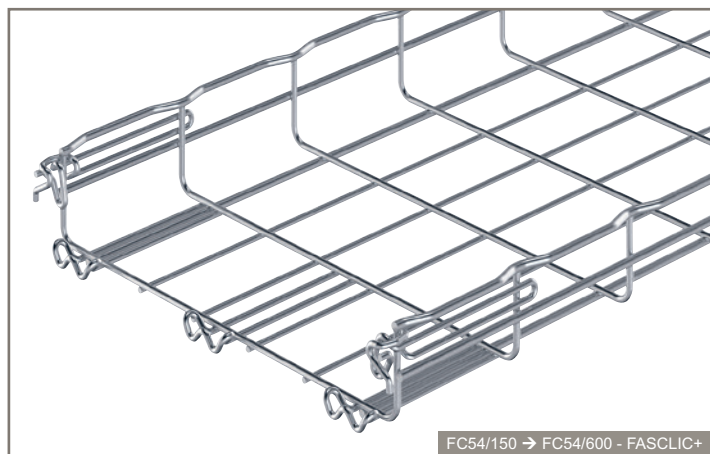
Key: EZ Electrogalvanised after manufacture 304L Stainless steel 304 L
HR Zinc-aluminium 316L Stainless steel 316 L

All dimensions (mm) are nominal

straight lengths - FC54 - FASCLIC+



FC54/50 → FC54/100 - FASCLIC+



FC54/150 → FC54/600 - FASCLIC+

Loading graphs **p. 11**
 Dimensions and technical information **p. 11**

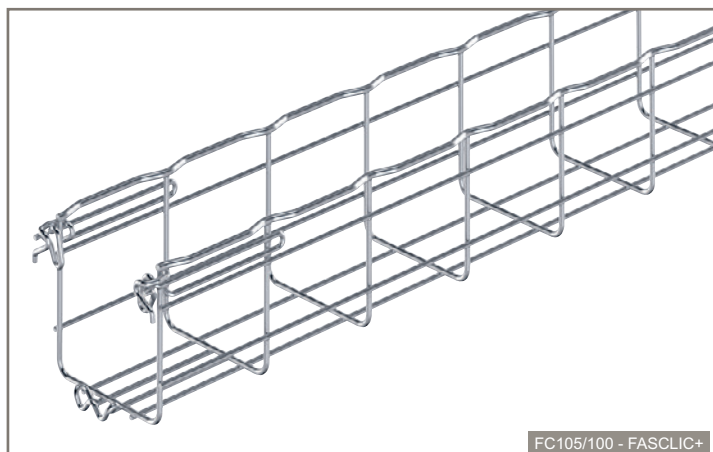
NOTE : please use Cat. No. when placing your order

Pack	Cat. Nos.		FC54 - FASCLIC+ – straight lengths (3 m)		
1	CM200061	CM200066	FC54/50	50	
1	CM200071	CM200076	FC54/100	100	
1	CM200081	CM200086	FC54/150	150	
1	CM200091	CM200096	FC54/200	200	
1	CM200101	CM200106	FC54/300	300	
1	CM200201	CM200206	FC54/400	400	
1	CM200251	CM200256	FC54/450	450	
1	CM200301	CM200306	FC54/500	500	
1	CM200401	CM200406	FC54/600	600	

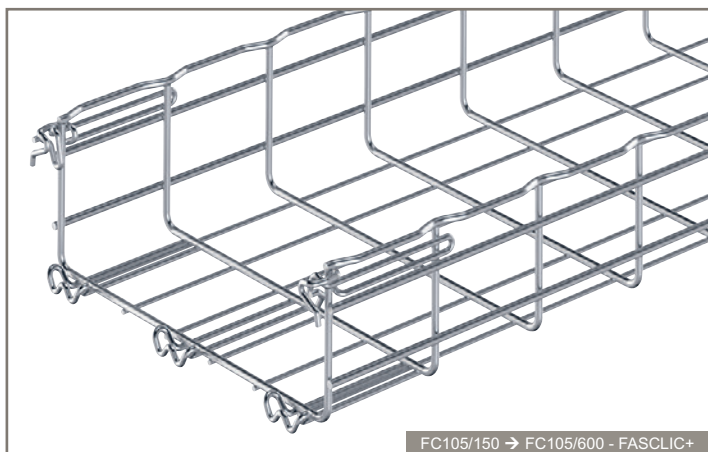
Pack	Cat. Nos.		FC54 - FASCLIC+ stainless steel – straight lengths (3 m)		
1	CM200068	CM200064	FC54/50	50	
1	CM200078	CM200074	FC54/100	100	
1	CM200088	CM200084	FC54/150	150	
1	CM200098	CM200094	FC54/200	200	
1	CM200108	CM200104	FC54/300	300	
1	CM200208	CM200204	FC54/400	400	
1	CM200258	CM200254	FC54/450	450	
1	CM200308	CM200304	FC54/500	500	
1	CM200408	CM200404	FC54/600	600	

Key: Electrogalvanised after manufacture Stainless steel 304 L
 Zinc-aluminium Stainless steel 316 L

All dimensions (mm) are nominal



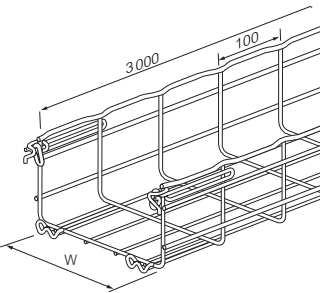








FC105/100 - FASCLIC+

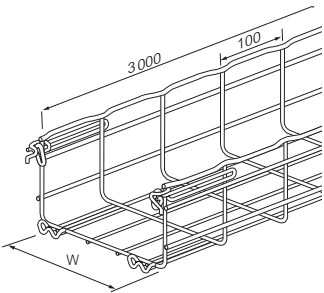










FC105/150 → FC105/600 - FASCLIC+

 Loading graphs **p. 12**
Dimensions and technical information **p. 12**

NOTE : please use Cat. No. when placing your order

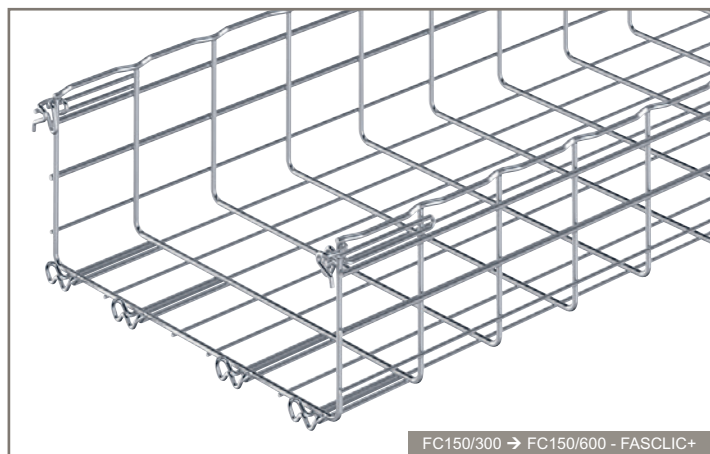
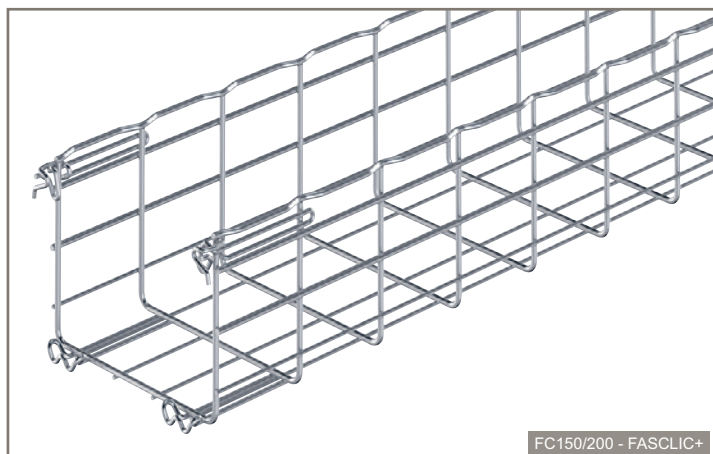
Pack	Cat. Nos.		FC105 - FASCLIC+ – straight lengths (3 m)		
			$\downarrow \uparrow 105 \text{ mm}$ $\leftarrow \rightarrow 100 \text{ mm}$ $\rightarrow 600 \text{ mm}$ $\longleftrightarrow 3 \text{ m}$		
					
	EZ	HR			
1	CM200891	CM200896	FC105/100	100	
1	CM200901	CM200906	FC105/150	150	
1	CM200911	CM200916	FC105/200	200	
1	CM200921	CM200926	FC105/300	300	
1	CM200931	CM200936	FC105/400	400	
1	CM201931	CM201936	FC105/450	450	
1	CM200941	CM200946	FC105/500	500	
1	CM201031	CM201036	FC105/600	600	

Pack	Cat. Nos.		FC105 - FASCLIC+ stainless steel – straight lengths (3 m)		
			$\downarrow \uparrow 105 \text{ mm}$ $\leftarrow \rightarrow 100 \text{ mm}$ $\rightarrow 600 \text{ mm}$ $\longleftrightarrow 3 \text{ m}$		
					
	304L	316L			
1	CM200898	CM200894	FC105/100	100	
1	CM200908	CM200904	FC105/150	150	
1	CM200918	CM200914	FC105/200	200	
1	CM200928	CM200924	FC105/300	300	
1	CM200938	CM200934	FC105/400	400	
1	CM201938	CM201934	FC105/450	450	
1	CM200948	CM200944	FC105/500	500	
1	CM201038	CM201034	FC105/600	600	

Key: EZ Electrogalvanised after manufacture
HR Zinc-aluminium
304L Stainless steel 304 L
316L Stainless steel 316 L

All dimensions (mm) are nominal

straight lengths - FC150 - FASCLIC+ 



 Loading graphs **p. 13**
Dimensions and technical information **p. 13**

NOTE : please use Cat. No. when placing your order

Pack	Cat. Nos.		FC150 - FASCLIC+ – straight lengths (3 m)
	EZ	HR	
1	CM200951	CM200956	FC150/200
1	CM200961	CM200966	FC150/300
1	CM200971	CM200976	FC150/400
1	CM201011	CM201016	FC150/450
1	CM201021	CM201026	FC150/500
1	CM201041	CM201046	FC150/600

Key:  Electrogalvanised after manufacture

HR Zinc-aluminium

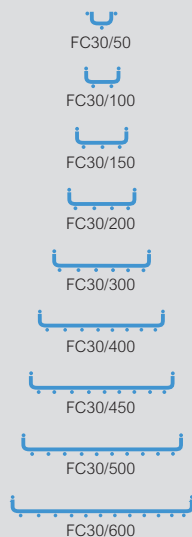
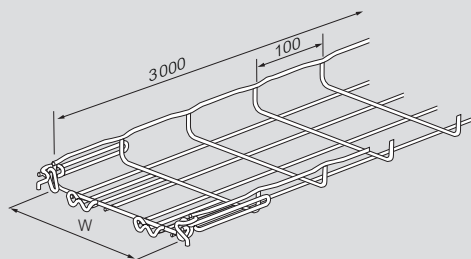
All dimensions (mm) are nominal

straight lengths - FC30 - FASCLIC+

technical information

■ Dimensions and weights

30 mm 50 mm → 600 mm 3 m

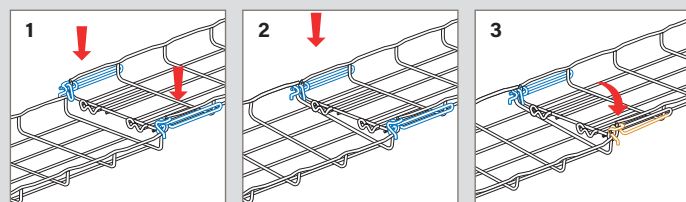


	Width (mm)	Weight (kg/3 m)			
		EZ	HR	304L	316L
FC30/50	50	1.13	1.13	1.17	1.17
FC30/100	100	1.60	1.60	1.59	1.59
FC30/150	150	2.04	2.04	2.02	2.02
FC30/200	200	2.84	2.84	2.81	2.81
FC30/300	300	4.39	4.39	4.18	4.18
FC30/400	400	6.85	6.85	—	—
FC30/450	450	7.33	7.33	—	—
FC30/500	500	7.81	7.81	—	—
FC30/600	600	8.77	8.77	—	—

Please use Cat. No. when placing your order, see p. 6

All weights are given in Kilograms (kg) and are for a 3 m straight length

■ Assembly



1 Bring the two lengths together

2 Locate transversal wire into one side coupler, then push down the other side

3 The side and base couplers are perfectly engaged on the end steel wire, guaranteeing mechanical strength



Patented



Speed of installation



Fixing without nuts and bolts



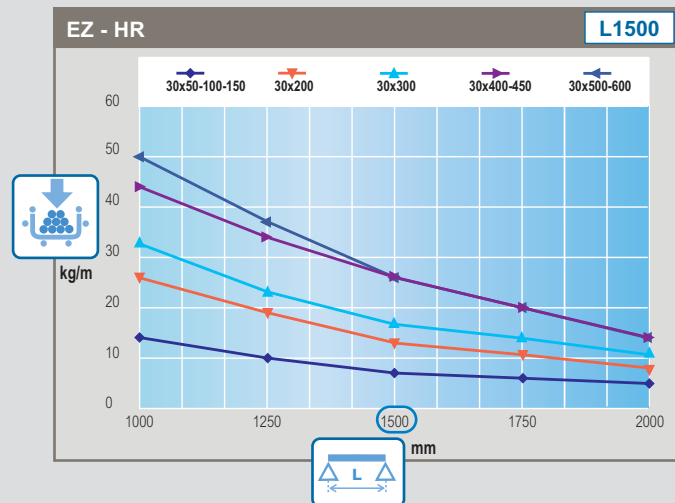
Sheared steel (particularly stainless steel) does have relatively sharp edges and protective gloves must be worn during handling

All dimensions (mm) are nominal

■ Loading graphs

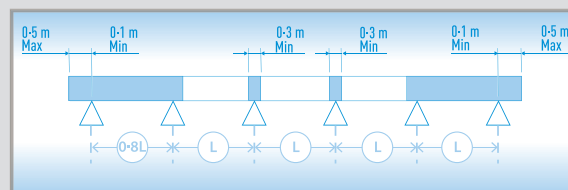
The permissible load stated in this catalogue represents the load that Cablofil steel wire cable tray is guaranteed to be able to bear. It assumes loads are evenly spread and is given in daN/m. The standard permits a deflection equivalent to 1/100th of the span

Load tests carried out to IEC 61537 (safety factor 1.7 + joint 1/5th of the way along the span). Permissible load should include all cable loads and any other additional loads (eg: wind, snow)



For information on loading graphs for stainless steel finishes 304 L and 316 L please contact us on +44 (0) 345 608 9020

Test configuration



not recommended to position coupler here

■ Finishes

EZ Electrogalvanised after manufacture

HR Zinc-aluminium

304L Stainless steel 304 L

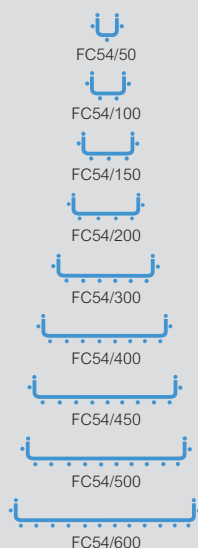
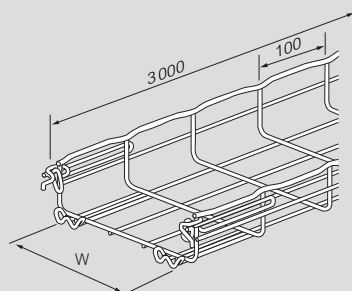
316L Stainless steel 316 L

straight lengths - FC54 - FASCLIC+

technical information

■ Dimensions and weights

54 mm 50 mm → 600 mm 3 m

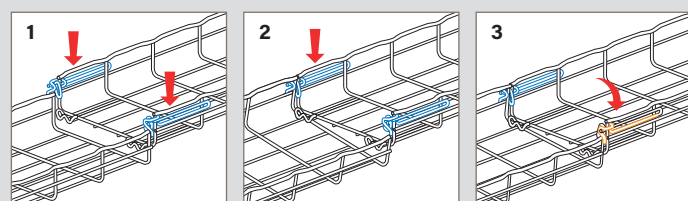


	Width (mm)	Weight (kg/3 m)			
		EZ	HR	304L	316L
FC54/50	50	1.90	1.90	1.88	1.88
FC54/100	100	2.34	2.34	2.32	2.32
FC54/150	150	3.14	3.14	2.75	2.75
FC54/200	200	4.05	4.05	3.59	3.59
FC54/300	300	6.16	6.16	5.28	5.28
FC54/400	400	9.18	9.18	7.06	7.06
FC54/450	450	9.81	9.81	8.71	8.71
FC54/500	500	10.45	10.45	9.29	9.29
FC54/600	600	11.71	11.71	10.45	10.45

Please use Cat. No. when placing your order, see p. 7

All weights are given in Kilograms (kg) and are for a 3 m straight length

■ Assembly



1 Bring the two lengths together

2 Locate transversal wire into one side coupler, then push down the other side

3 The side and base couplers are perfectly engaged on the end steel wire, guaranteeing mechanical strength



Patented



Speed of installation



Fixing without nuts and bolts

■ Loading graphs

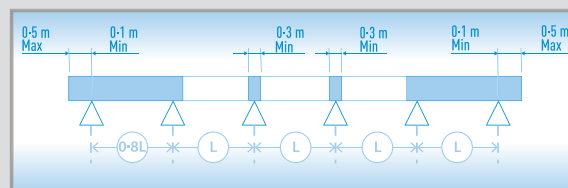
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Load tests carried out to IEC 61537 (safety factor 1.7 + joint 1/5th of the way along the span). Permissible load should include all cable loads and any other additional loads (eg: wind, snow)



For information on loading graphs for stainless steel finishes 304 L and 316 L please contact us on +44 (0) 345 608 9020

Test configuration



not recommended to position coupler here

■ Finishes

EZ Electrogalvanised after manufacture

HR Zinc-aluminium

304L Stainless steel 304 L

316L Stainless steel 316 L

Sheared steel (particularly stainless steel) does have relatively sharp edges and protective gloves must be worn during handling

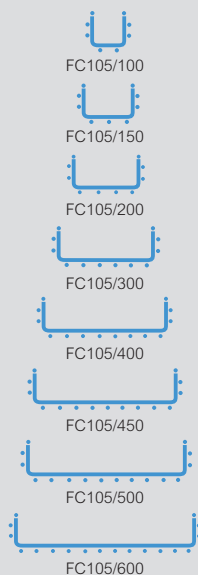
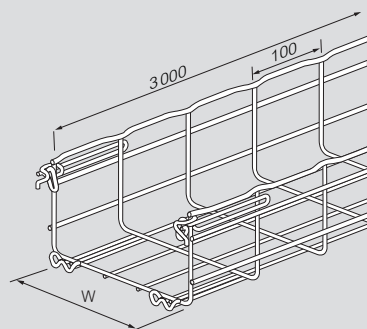
All dimensions (mm) are nominal

straight lengths - FC105 - FASCLIC+

technical information

■ Dimensions and weights

105 mm 100 mm → 600 mm 3 m

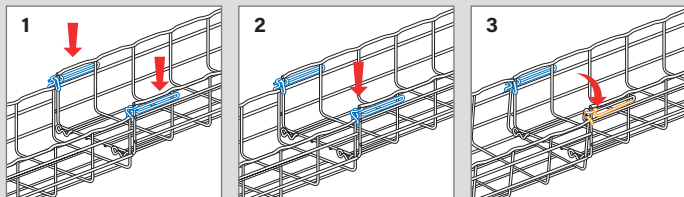


	Width (mm)	Weight (kg/3 m)			
		EZ	HR	304L	316L
FC105/100	100	4.05	4.05	3.59	3.59
FC105/150	150	5.68	5.68	4.06	4.06
FC105/200	200	6.16	6.16	5.28	5.28
FC105/300	300	9.19	9.19	7.06	7.06
FC105/400	400	10.45	10.45	9.29	9.29
FC105/450	450	11.09	11.09	9.87	9.87
FC105/500	500	11.72	11.72	10.46	10.46
FC105/600	600	12.98	12.98	11.62	11.62

Please use Cat. No. when placing your order, see p. 8

All weights are given in Kilograms (kg) and are for a 3 m straight length

■ Assembly



1 Bring the two lengths together

2 Locate transversal wire into one side coupler, then push down the other side

3 The side and base couplers are perfectly engaged on the end steel wire, guaranteeing mechanical strength



Patented



Speed of installation



Fixing without nuts and bolts



Sheared steel (particularly stainless steel) does have relatively sharp edges and protective gloves must be worn during handling

All dimensions (mm) are nominal

■ Loading graphs

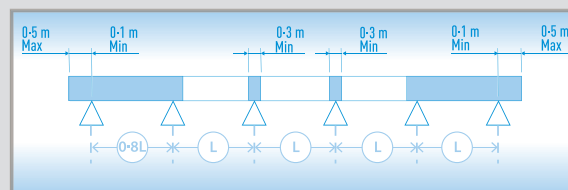
The permissible load stated in this catalogue represents the load that Cablofil steel wire cable tray is guaranteed to be able to bear. It assumes loads are evenly spread and is given in daN/m. The standard permits a deflection equivalent to 1/100th of the span

Load tests carried out to IEC 61537 (safety factor 1.7 + joint 1/5th of the way along the span). Permissible load should include all cable loads and any other additional loads (eg: wind, snow)



For information on loading graphs for stainless steel finishes 304 L and 316 L please contact us on +44 (0) 345 608 9020

Test configuration



not recommended to position coupler here

■ Finishes

EZ Electrogalvanised after manufacture

HR Zinc-aluminium

304L Stainless steel 304 L

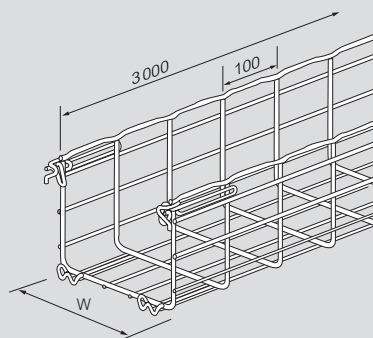
316L Stainless steel 316 L

straight lengths - FC150 - FASCLIC+

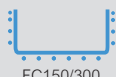
technical information

■ Dimensions and weights

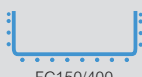
150 mm 200 mm → 600 mm 3 m



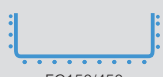
FC150/200



FC150/300



FC150/400



FC150/450



FC150/500



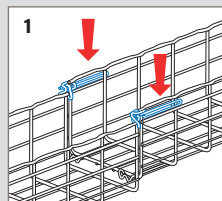
FC150/600

	Width (mm)	Weight (kg/3 m)	
		EZ	HR
FC150/200	200	9.16	9.16
FC150/300	300	10.43	10.43
FC150/400	400	11.70	11.70
FC150/450	450	12.33	12.33
FC150/500	500	12.97	12.97
FC150/600	600	14.20	14.20

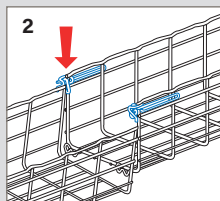
Please use Cat. No. when placing your order, see p. 9

All weights are given in Kilograms (kg) and are for a 3 m straight length

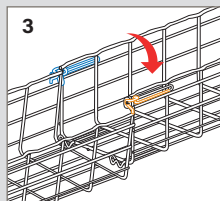
■ Assembly



1 Bring the two lengths together



2 Locate transversal wire into one side coupler, then push down the other side



3 The side and base couplers are perfectly engaged on the end steel wire, guaranteeing mechanical strength



Patented



Speed of installation



Fixing without nuts and bolts



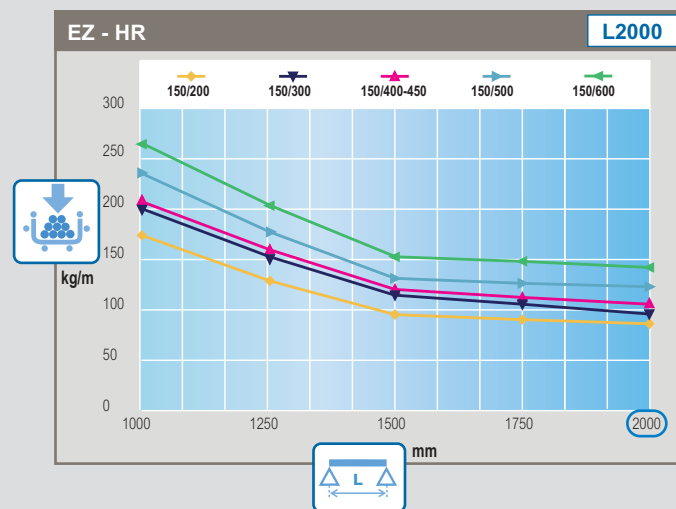
Sheared steel (particularly stainless steel) does have relatively sharp edges and protective gloves must be worn during handling

All dimensions (mm) are nominal

■ Loading graphs

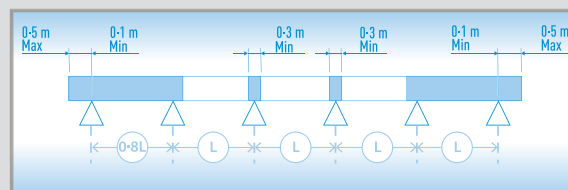
The permissible load stated in this catalogue represents the load that Cablofil steel wire cable tray is guaranteed to be able to bear. It assumes loads are evenly spread and is given in daN/m. The standard permits a deflection equivalent to 1/100th of the span

Load tests carried out to IEC 61537 (safety factor 1.7 + joint 1/5th of the way along the span). Permissible load should include all cable loads and any other additional loads (eg: wind, snow)



For information on loading graphs for stainless steel finishes 304 L and 316 L please contact us on +44 (0) 345 608 9020

Test configuration



not recommended to position coupler here

■ Finishes

EZ Electrogalvanised after manufacture

HR Zinc-aluminium

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