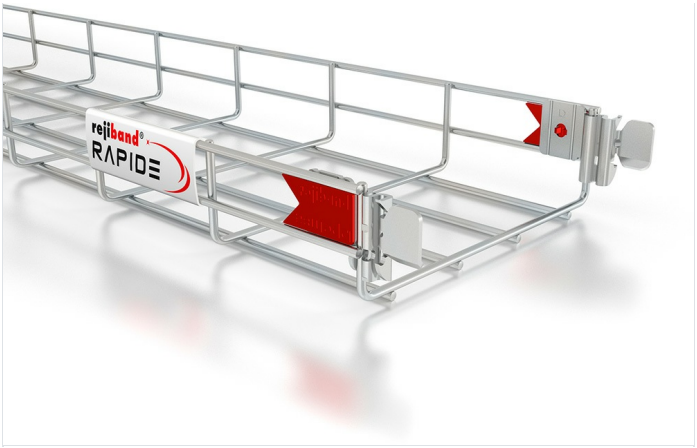
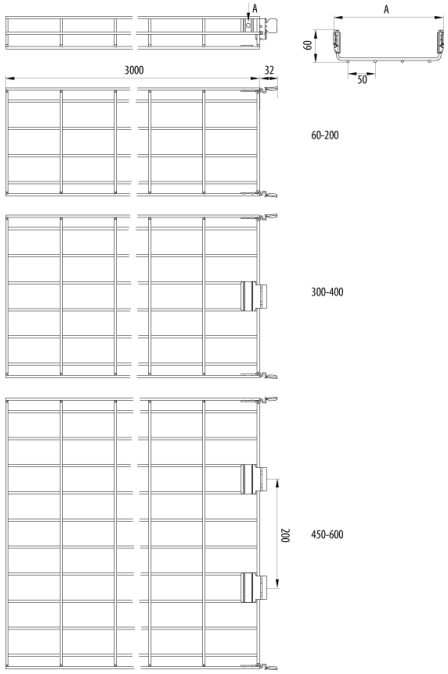
Rejiband Rapide





Description

Wire mesh tray made of steel with quick-connect Click system and rounded safety edge for the support and management of cables. The Rejiband® Rapide Cable Tray is made up of wire mesh rods that provide high strength and elasticity. Easy to assemble, thanks to its flexibility and its quick-connect Click system, it allows the connection between sections of trays without the need for screws, which means savings in material and labour costs. Manufactured according to international standard IEC 61537. It is distributed in different sizes and in several Protection Systems.

Advantages

High resistance, flexibility and adaptable to each project providing a saving of more than 30% in the installation.

Rounded safety edge that prevents damage to the cables and harm to the installer.

Rapid connection system with pre-fitted couplers reduces installation time by 40%.

Electrical continuity guaranteed according to standard IEC61537.

Flange heights of 60 or 100 mm and widths of 60, 100, 150, 200, 300, 400, 450, 500 and 600 mm with a wide range of accessories.

Applications

Rapid installation of wire mesh trays for the Support, management and distribution of cables in Electrical and/or telecommunications installations in: Civil Works, Tunnels, Car Parks, Public Buildings, Shopping Centres, Major Infrastructures, Airports, Underground and Railway, Tertiary sector and industrial applications: Naval, Petrochemical, Textile, Chemical and Food.

Solutions

PHARMACEUTICAL INDUSTRY

OFFSHORE, PORTS

ENERGY

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DATA CENTERS

SERVICE AND RETAIL

TUNNELS INFRASTRUCTURES

FIRE RESISTANCE SOLUTION

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Main technical characteristics

60, 100 | 60, 100, 150, 200, 300, 400, 450, 500, 600 | 3 | Steel with surface coating | 20 J | -50 / 150 °C

A1 No combustible | ETIM 10 EC000853

Product data

S	IEC 61537			REF	kg/u	u	mm²
EZ	Class 3	60	60	60512060	0,778	18	2492
EZ	Class 3	60	100	60512100	0,817	24	4442
EZ	Class 3	60	150	60512150	0,875	24	6976
EZ	Class 3	60	200	60512200	1,120	18	9586
EZ	Class 3	60	300	60512300	1,725	12	14420
EZ	Class 3	60	400	60512400	2,102	6	19540
EZ	Class 3	60	450	60512450	2,166	6	22100
EZ	Class 3	60	500	60512500	2,489	6	24660
EZ	Class 3	60	600	60512600	2,856	6	29780
EZ	Class 3	100	100	60513100	1,110	12	7742
EZ	Class 3	100	150	60513150	1,168	6	12352
EZ	Class 3	100	200	60513200	1,402	6	16596
EZ	Class 3	100	300	60513300	2,078	6	25716
EZ	Class 3	100	400	60513400	2,445	6	34836
EZ	Class 3	100	450	60513450	2,518	6	39396
EZ	Class 3	100	500	60513500	2,822	6	43956
EZ	Class 3	100	600	60513600	3,228	6	53076
BK8	Class 8	60	60	60582060	0,778	18	2492
BK8	Class 8	60	100	60582100	0,817	24	4442
BK8	Class 8	60	150	60582150	0,875	24	6976
BK8	Class 8	60	200	60582200	1,120	18	9586
BK8	Class 8	60	300	60582300	1,725	12	14420
BK8	Class 8	60	400	60582400	2,102	6	19540
BK8	Class 8	60	450	60582450	2,166	6	22100
BK8	Class 8	60	500	60582500	2,489	6	24660
BK8	Class 8	60	600	60582600	2,856	6	29780
BK8	Class 8	100	100	60583100	1,110	12	7742
BK8	Class 8	100	150	60583150	1,168	6	12352
BK8	Class 8	100	200	60583200	1,402	6	16596
BK8	Class 8	100	300	60583300	2,078	6	25716
BK8	Class 8	100	400	60583400	2,445	6	34836
BK8	Class 8	100	450	60583450	2,518	6	39396
BK8	Class 8	100	500	60583500	2,822	6	43956
BK8	Class 8	100	600	60583600	3,248	6	53076

Protection System

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CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

PT - Polyester Paint

AL - Aluminum

LN - Brass or Nickel-plated brass

Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

PP - Halogen Free Polypropylene

PA6 - Halogen Free Polyamide 6

PA12 - Halogen Free Polyamide 12

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic

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Load diagrams

Ensayos de carga de trabajo admisible CTA para instalaciones horizontales

Valores obtenidos según la norma IEC 61537 edición 3, con un coeficiente de seguridad del 170% y sin alcanzar en ningún caso el colapso. La unión de los tramos de bandejas debe estar situada a una distancia del apoyo de entre L/4 y L/5, siendo L la distancia entre apoyos.

Safety working load tests (SWL) for horizontal installations

Values obtained according to the IEC 61537 standard, edition 3, with a safety coefficient of 170% without ever reaching the collapse point. Tray section joints be situated at a support distance of between L/4 and L/5, L being the distance between supports.

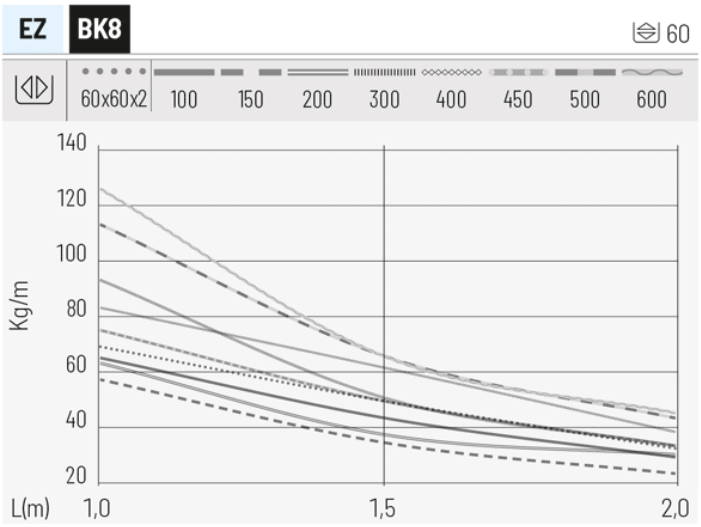
Essais de charge de travail admissible (CTA) pour les installations horizontales

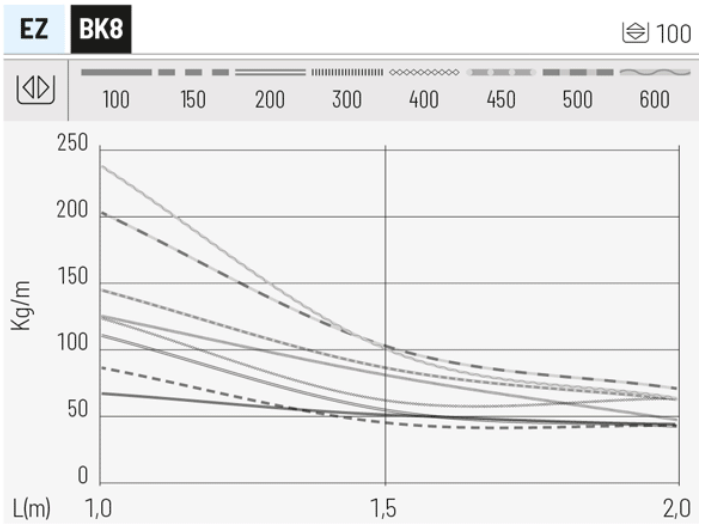
Valeurs obtenues conformément à la norme CEI 61537 édition 3, avec un coefficient de sécurité de 170 % et sans jamais atteindre l'effondrement. La jonction des sections du chemin de câbles doit être située à une distance du support comprise entre L/4 et L/5, où L est la distance entre les supports.

Ensaios de carga de trabalho admissível CTA para instalações horizontais

Valores obtidos de acordo com a norma IEC 61537 edição 3, com um coeficiente de segurança de 170% e sem nunca atingir o colapso. A junção das secções de caminhos de cabos deve estar localizada a uma distância do suporte entre L/4 e L/5, sendo L a distância entre apoios.

	60									100							
	60-2	100	150	200	300	400	450	500	600	100	150	200	300	400	450	500	600
mm²	2.492	4.442	6.976	9.586	14.420	19.540	22.100	24.660	29.780	7.742	12.352	16.596	25.716	34.836	39.396	43.956	53.076





Product applications

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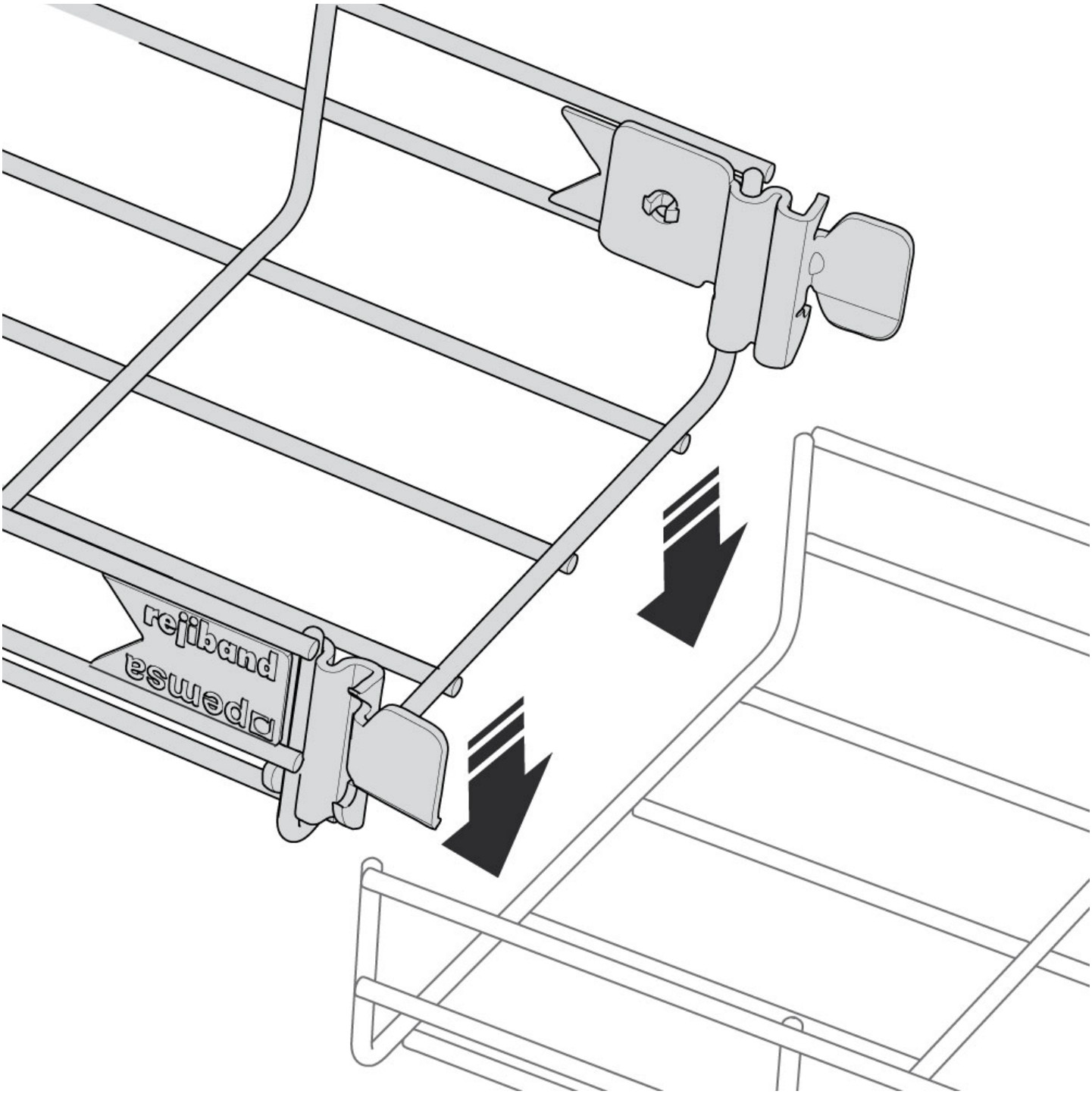

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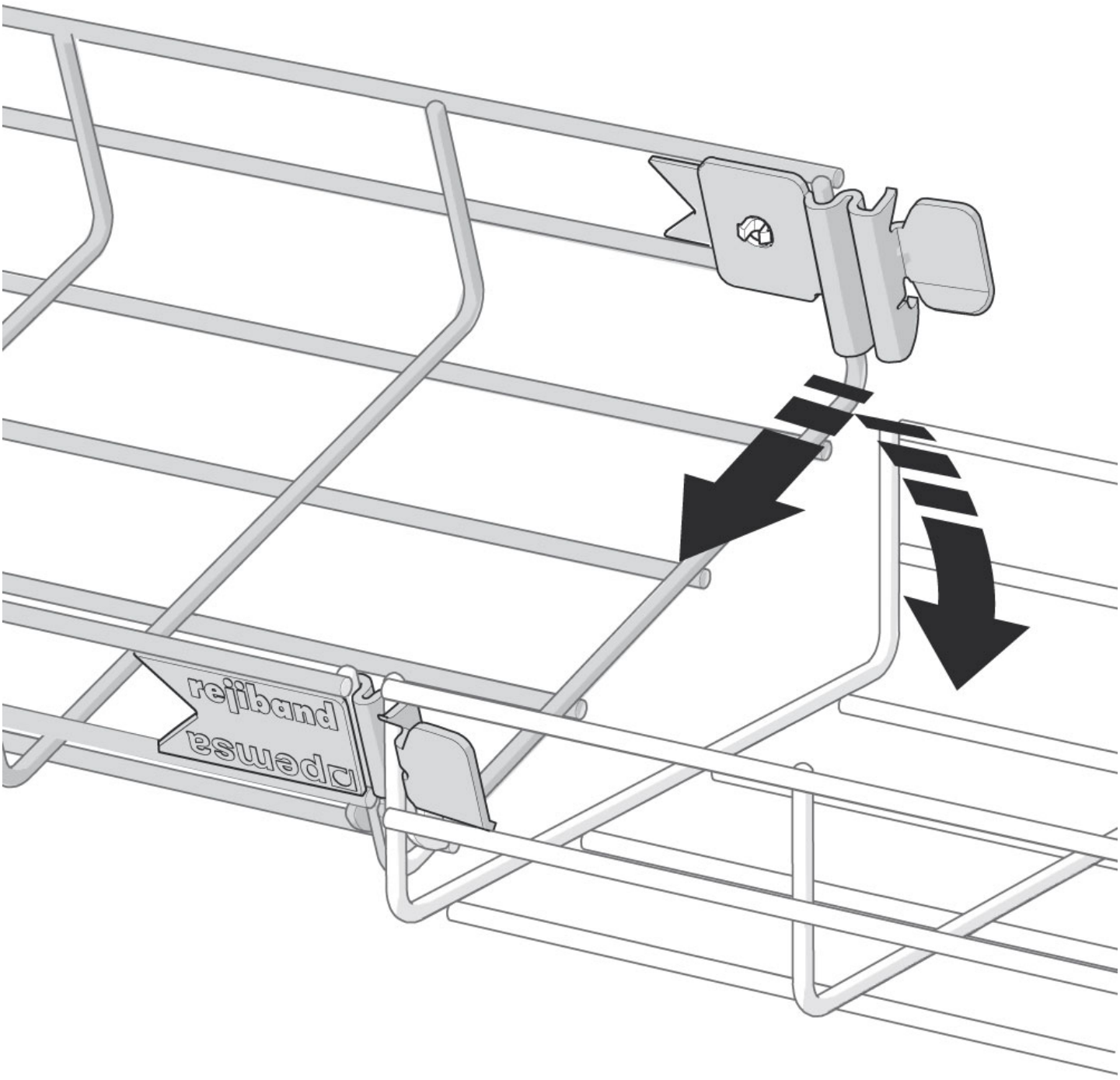

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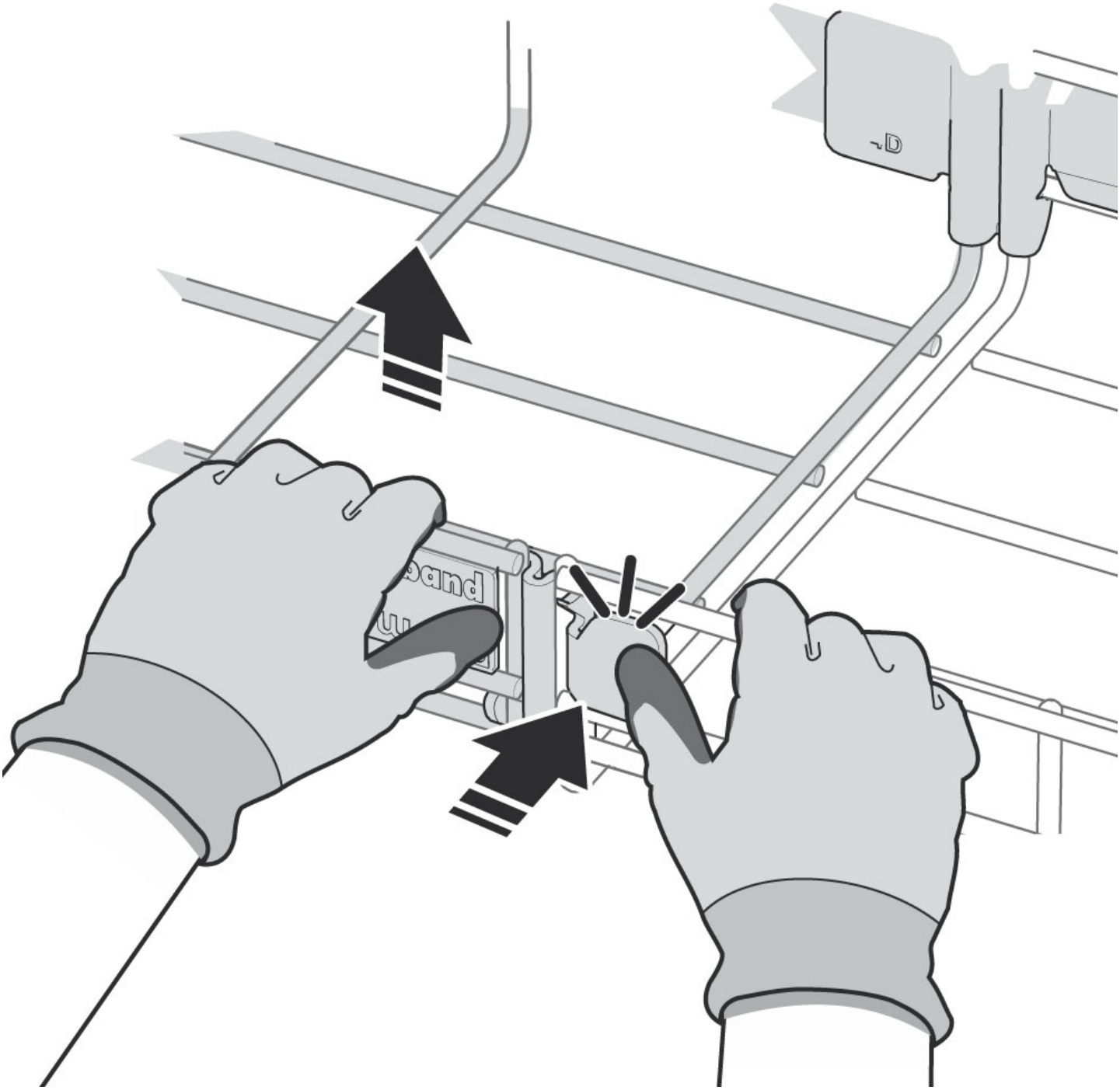

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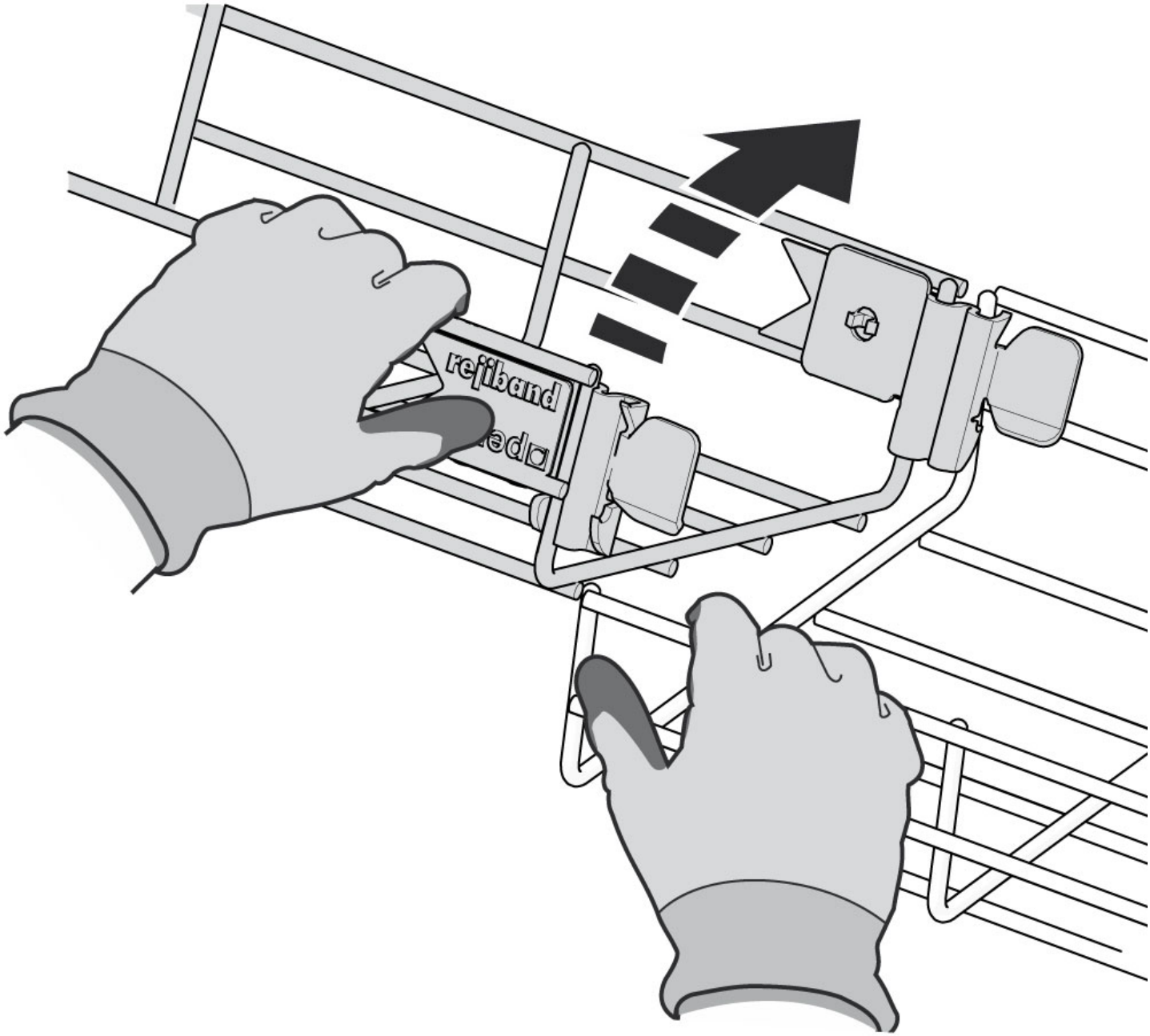

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