



Product Catalogue



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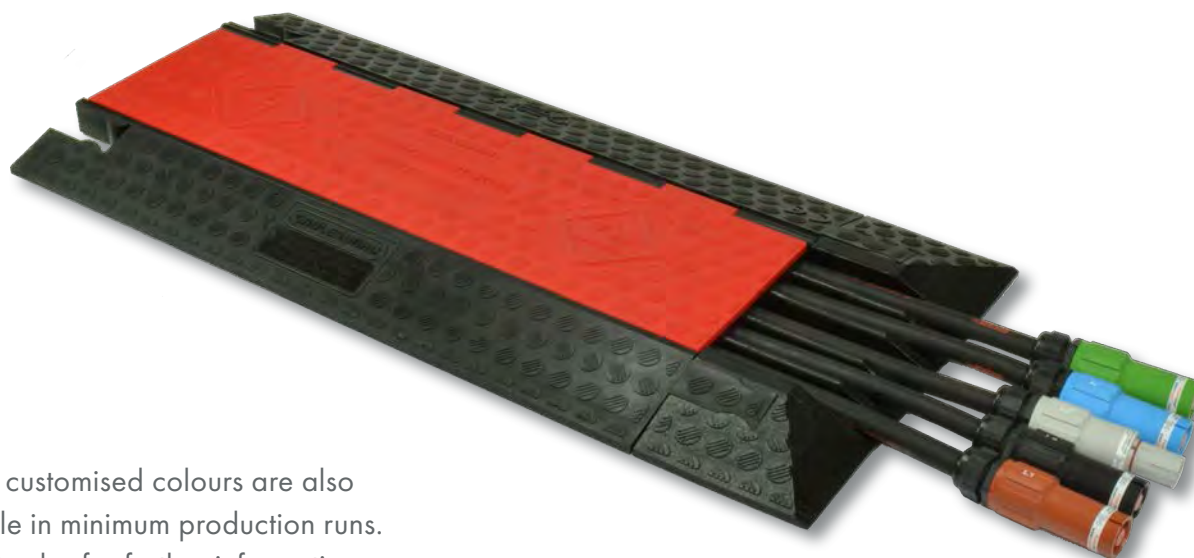
Introduction

Our cable protection range is manufactured in our CableGuard factory here in Scotland using open pour moulds with our proprietary UV stabilised and halogen free, high grade, virgin polyurethane material.

Using this material and manufacturing method gives the optimum results in strength, weight and size for a cable ramp.



Available in high visibility red (RAL 3020) and black combination. We offer cable protection systems from a low profile single channel to a modular system where you can have a limitless number of large channels. With products to protect from pedestrian, light and high volume vehicular traffic CableGuards are ideal for almost any environment where cables, pipes or hoses need protection.



Various customised colours are also available in minimum production runs. Contact sales for further information.

Our ranges include:

- Single Channel Cable Covers for small and medium cable diameters, suitable for internal or external use.
- Black Line Low Profile 1, 2 and 3 Channel Cable ramps for pedestrian or low volume vehicular traffic.
- Black Line 5 Channel Cable Ramps for pedestrian or low volume vehicular traffic.
- Red Line 3 and 5 Channel Cable Ramps for constant and high volume vehicular traffic.
- Red Floor 3 and 5 Channel Modular systems with standard and mobility access ramps.

All CableGuards have a unique anti slip tread pattern.



Custom branded lids can be made to order and reflective inserts are available for increased visibility. We can make bespoke versions for any specific applications on request. (See lid image below.)



Reflective inserts for improved visibility.

CableGuard in Action



CableGuard products have many different applications, our cable covers can be used for just about any application to protect small diameter electrical cables from damage and prevention from tripping.

Ideal for internal or external use in areas such as schools, offices, theatres, gardens or building sites. Our standard ranges are used to protect large electrical cables, pipes and hoses. Some typical applications would be sporting events, concerts, venues and stadia, large industrial factories or complex, docks, markets, mining and construction sites.

We have supplied many high profile events, venues and industrial sites with a growing list of new applications.



Single Channel Cable Covers

Low Profile Single Channel Cable Covers for use with pedestrian traffic and low volume vehicular traffic.



Single Channel Cable Cover CC1 – 12/38

Low profile Single Channel Cable cover for use with pedestrian traffic and low volume vehicular traffic.

- Ideal for protecting a wide range of cables including network cabling and 13 amp mains or 16 amp power cables with an overall diameter up to 12mm.
- Suitable for internal and external applications.
- Manufactured from a proprietary UV stabilised and halogen free durable polyurethane, non-conductive material.
- Supplied as standard with either a highly visible red (RAL 3020) or black colour.
- Unique tread pattern and rubber anti slip pads to the underside to provide maximum grip.
- Easily connected together to protect any length of cable.
- Manufactured in the UK.
- Operating temperature –40°C to +49°C.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
CC1-12/38	1	38 × 12	22	133	765	1.1



Single Channel Cable Cover CC1 – 20/45

Low profile Single Channel Cable cover for use with pedestrian traffic and low volume vehicular traffic.

- Ideal for protecting a wide range of cables or hoses including 32 amp 1ph/3ph power cabling and pneumatic air hoses with an overall diameter up to 20mm.
- Suitable for internal and external applications.
- Manufactured from a proprietary UV stabilised and halogen free durable polyurethane, non-conductive material.
- Supplied as standard with either a highly visible red (RAL 3020) or black colour.
- Unique tread pattern and rubber anti slip pads to the underside to provide maximum grip.
- Easily connected together to protect any length of cable.
- Manufactured in the UK.
- Operating temperature –40°C to +49°C.

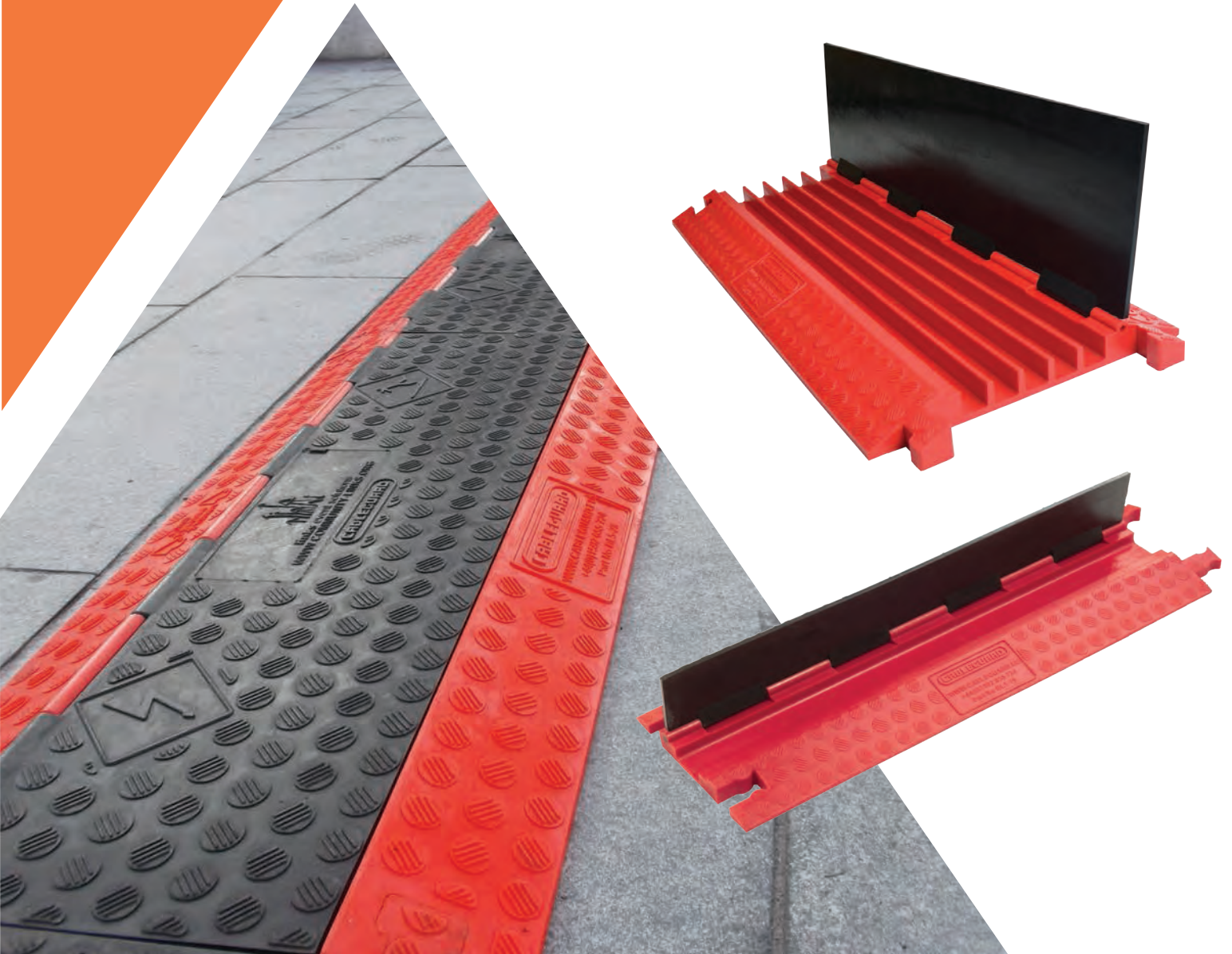
Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
CC1-20/45	1	45 × 20	32	220	770	2.5



Black Line

1, 2, 3 and 5 channel ramps

Ideal for pedestrian traffic and
low volume vehicular traffic.



Black Line 1, 2 and 3 Channel - Low Profile

Regular use, low profile lightweight with Dog Bone connector for use with pedestrian traffic and low volume vehicular traffic. Available in single, two and three channel designs.

The CableGuard low profile design minimises trip hazards whilst ensuring a smooth and safe crossing for vehicles, pedestrians and mobility aids.

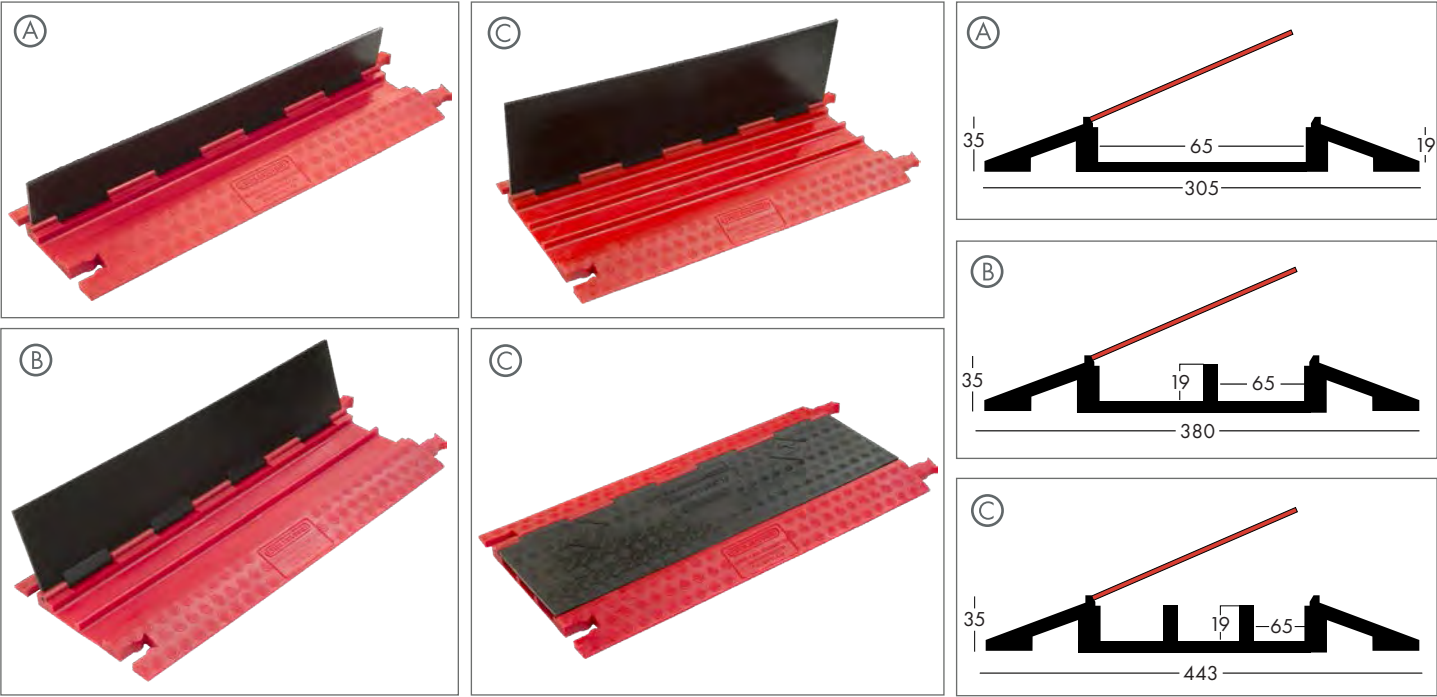


Highly visible with black lids, red base and red side ramps.

Maximum load per axle 4763 Kg @ 20°C.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
BL1-19	1	65 × 19	35	305	910	5.4
BL2-19	2	65 × 19	35	380	910	6.3
BL3-19	3	65 × 19	35	443	910	9.1

- Ⓐ BL1-19
- Ⓑ BL2-19
- Ⓒ BL3-19



Black Line 5 Channel - Low Profile



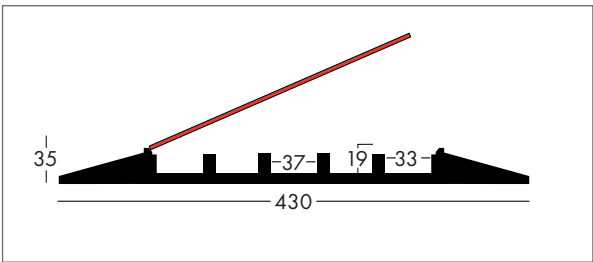
5 Channel Regular use, low profile with Dog Bone connector for use with pedestrian traffic and low volume vehicular traffic.

The CableGuard low profile design minimises trip hazards whilst ensuring a smooth and safe crossing for vehicles, pedestrians and mobility aids.

Highly visible with black lids, red base and red side ramps.

Maximum load per axle 4763 Kg @ 20°C.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
BL5-19	5	(4 ×) 33 × 19 (1 ×) 37 × 19	35	430	910	8.2kg



Black Line 5 Channel

5 Channel Regular use, lightweight with T connector for use with pedestrian traffic and low volume vehicular traffic.

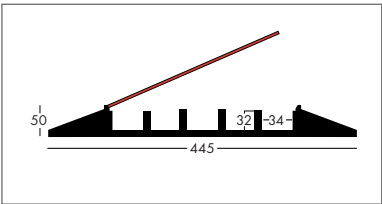
Highly visible with black lids, red base and red side ramps.

Maximum load per axle 4763 Kg @ 20°C.



Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
BL5-32	5	34 × 32	50	445	910	10.0
BL5-32-EP (end piece pair)	5	34 × 32	50	445	120	2.3
BL5-32-LT (left turn)	5	34 × 32	50	483	640	6.8
BL5-32-RT (right turn)	5	34 × 32	50	483	640	6.8
BL5/RF5-TP (transition piece)*	5	34 × 32	50	450	510	7.2
RF5/BL5-TP (transition piece)*	5	34 × 32	50	450	510	7.2

Ⓐ BL5-32 Ⓑ BL5-32-EP (end piece pair) Ⓒ BL5-32-LT (left turn) Ⓓ BL5-32-EP (end piece pair) Ⓔ BL5/RF5-TP (transition piece) Ⓕ RF5/BL5-TP (transition piece)



Red Line

3, 4 and 5 channel ramps

Heavy Duty Cable Ramps ideal for high volume vehicular traffic.



Red Line 3 Channel | RL3-55-LW



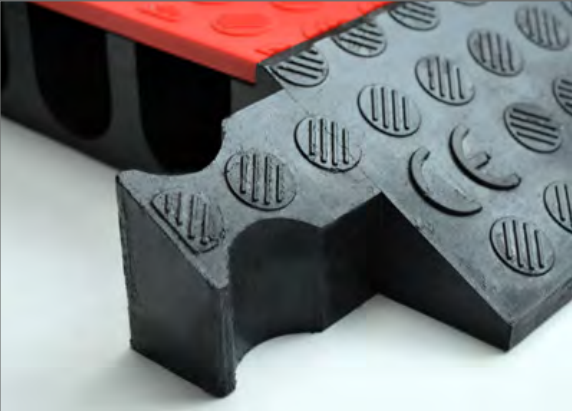
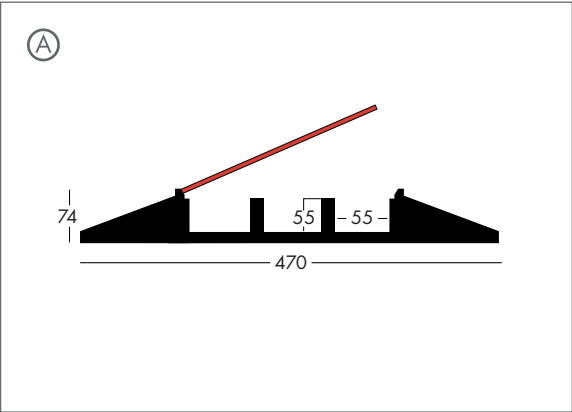
Heavy duty 3 channel with Dog-bone connectors for use with high volume vehicular traffic. Highly visible with red extra thick lids, black base and low angle (20°) black side ramps.

Maximum load per axle 9140 Kg @ 20°C.

Notes: Red Line 3 Channel (RL3-55-LW) also connects directly to a Red Floor 3 Channel.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL3-55-LW	3	55 × 55	74	470	910	14.5

Ⓐ RL3-55-LW



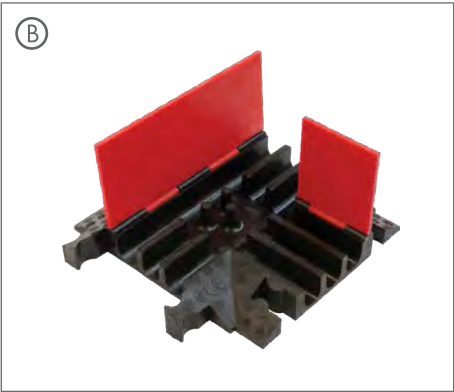
Red Line 3 Accessories



Accessories include left and right turns, transition pieces to our Red Floor modular ramps and end boots.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL3-55-LT (left turn 45°)	3	55 × 55	78	470	540	8.35
RL3-55-RT (right turn 45°)	3	55 × 55	78	470	540	8.35
RL3-55-T (t piece)	3	55 × 55	78	550	540	11
RL3-55-LTS (left turn 22.5°)	3	55 × 55	78	470	540	11.1
RL3-55-RTS (right turn 22.5°)	3	55 × 55	78	470	540	11.1
RL3-55-EP (end pieces)	3	55 × 55	78	470	540	11.1

Ⓐ RL3-55-LT / 55-RT Ⓑ RL3-55-T Ⓒ RL3-55-LTS / 55-RTS Ⓓ RL3-55-EP

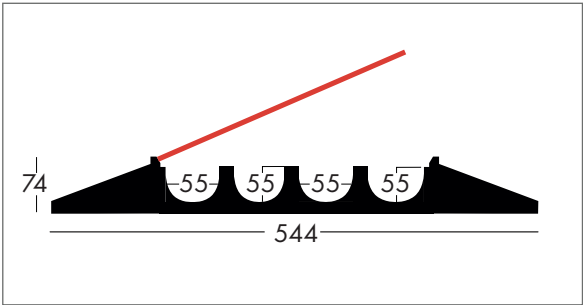


Red Line 4 Channel | RL4-55

Heavy duty, lightweight 4 channel with Dog-bone connectors for use with high volume vehicular traffic. Highly visible with red extra thick lids, black base and low angle (20°) black side ramps.

Maximum load per axle 11,500 Kg @ 20°C.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL4-55	4	55 x 55	74	544	910	18.2



Red Line 5 Channel | RL5-31-LW

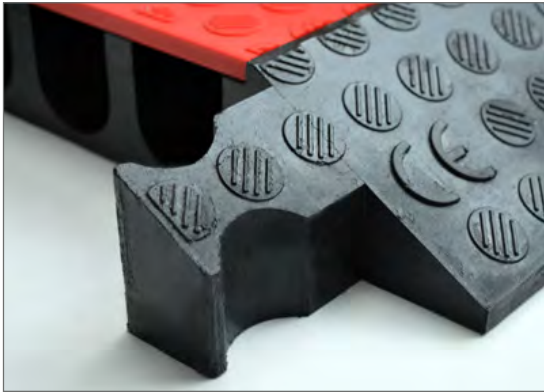
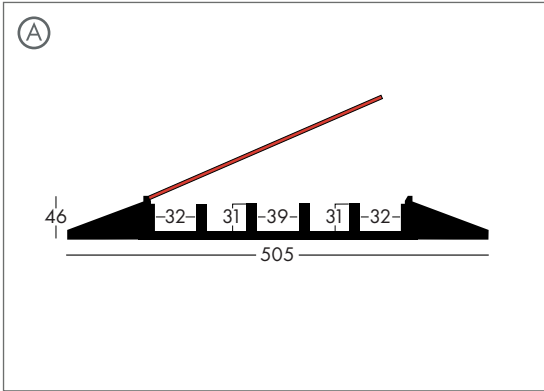
Heavy duty 5 channel with Dog-bone connectors for use with high volume vehicular traffic. Highly visible with red extra thick lids, black base and low angle (20°) black side ramps.



Maximum load per axle 9140 Kg @ 20°C.

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL5-31-LW	5	(4 ×) 32 × 31 (1 ×) 39 × 31	46	505	910	11.4

Ⓐ RL5-31-LW



Red Line 5 Channel - Scalloped Lid

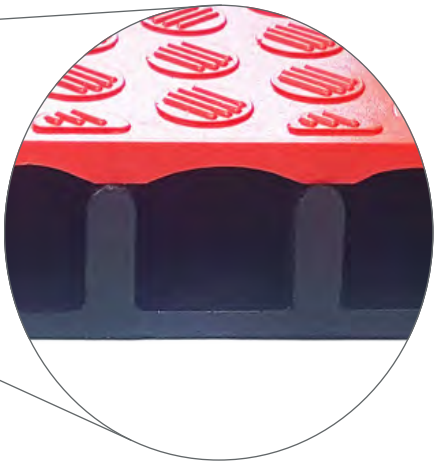
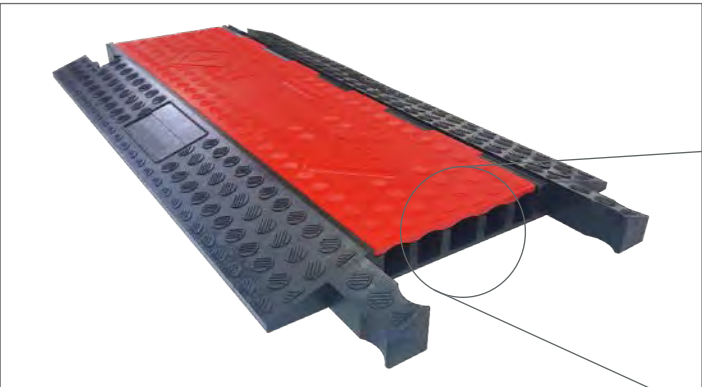
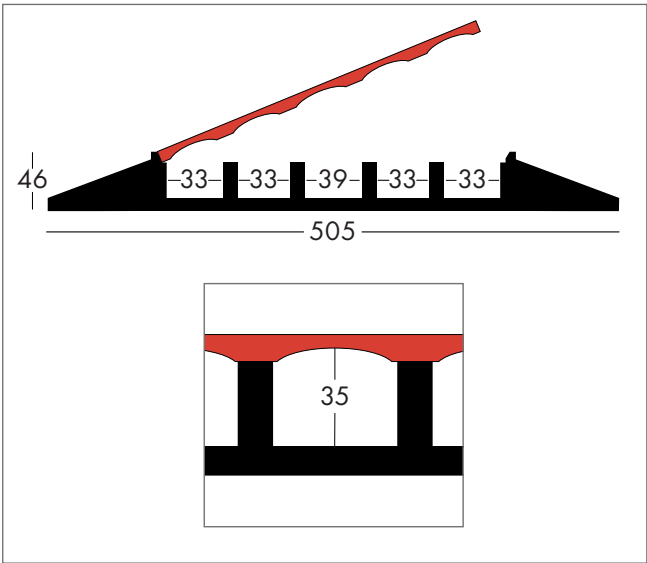
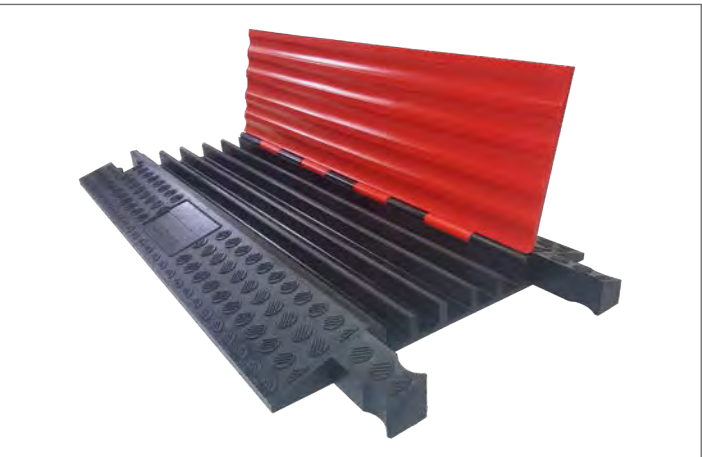


Heavy duty 5 channel with Dog-bone connectors for use with high volume vehicular traffic.
Highly visible with red extra thick lids, black base and low angle (20°) black side ramps.

Maximum load per axle 9140 Kg @ 20°C.

Notes: Red Line 5 Channel - Scalloped Lid (RL5-33-SL) also connects directly to a RL5-31-LW

Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL5-33-SL	5	(4 ×) 33 × 35 (1 ×) 39 × 35	46	505	910	11.6



Increased channel height ideal for larger cable diameters



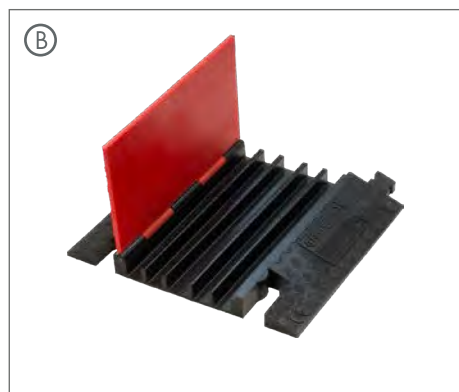
Red Line 5 Accessories

Accessories include left and right turns, transition pieces to our Red Floor modular ramps and end boots.



Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL5-31-LT (left turn 45°)	5	(4 ×) 32 × 31 (1 ×) 39 × 31	46	502	640	6.4
RL5-31-RT (right turn 45°)	5	(4 ×) 32 × 31 (1 ×) 39 × 31	46	502	640	6.7
RL5/RF5-TP (transition piece)	5	33 × 31	48	572	500	7.7
RF5/RL5-TP (transition piece)	5	33 × 31	48	572	500	6.7
RL5-31-EP (end piece pair)	5	(4 ×) 32 × 31 (1 ×) 39 × 31	46	502	150	3.3

Ⓐ RL5-31-LT /31-RT Ⓑ RL3/RF5-TP Ⓒ RF5/RL3-TP Ⓓ RL5-31-EP



Red Line 5 Channel | RL5-34-T

Heavy duty 5 channel with large T connectors for use with high volume vehicular traffic.

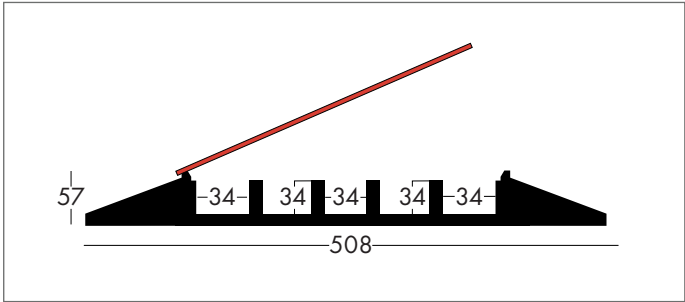
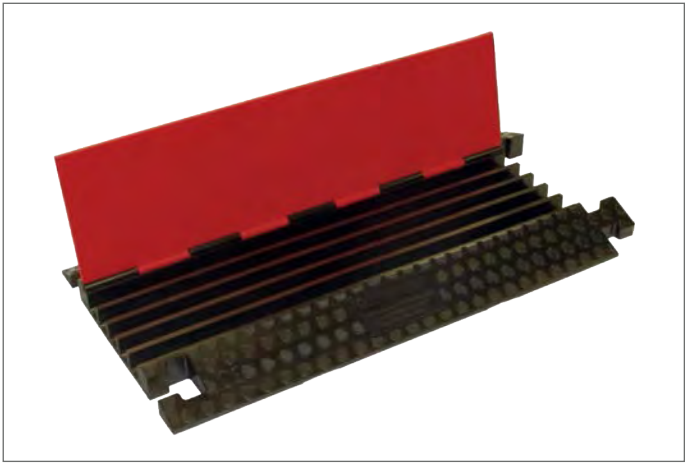
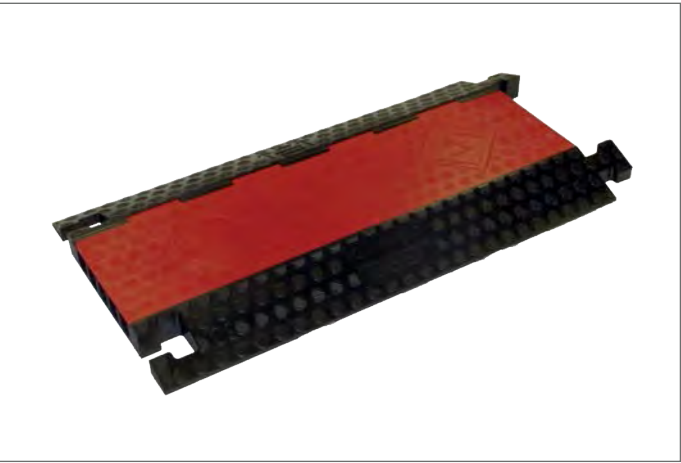
Highly visible with red extra thick lids, black base and black side ramps.

Maximum load per axle 9140 Kg @ 20°C.



Model	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL5-34-T	5	34 × 34	57	508	910	12.9

Red Line 5 channel RL5-34-T with large T-Bone Connector.





Red Line 5 | RL5-55

with large 55mm channels

Heavy Duty 5 Channel Cable Ramp for use with high volume vehicular traffic. Protects large cable or hose with diameters up to 55mm.

Maximum load per axle 11,500Kg @ 20°C.

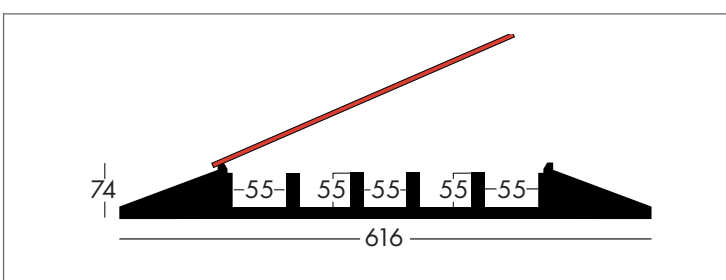
With Large Dog Bone Connectors

The RL5-55 channel cable ramp has capacity to house Powerline QC single pole connectors within each channel.

Model	No. of Channels	Channel Size W x H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RL5-55	5	55 x 55	74	616	910	20.5



Capacity to house Powerline QC single pole connectors with 120mm² cable

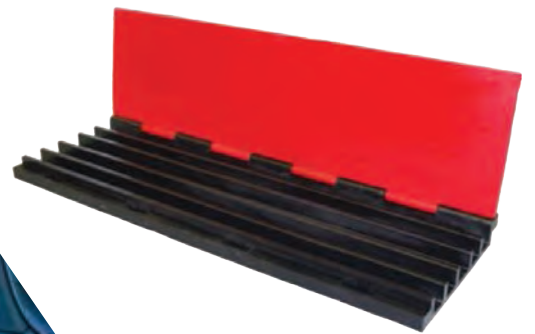
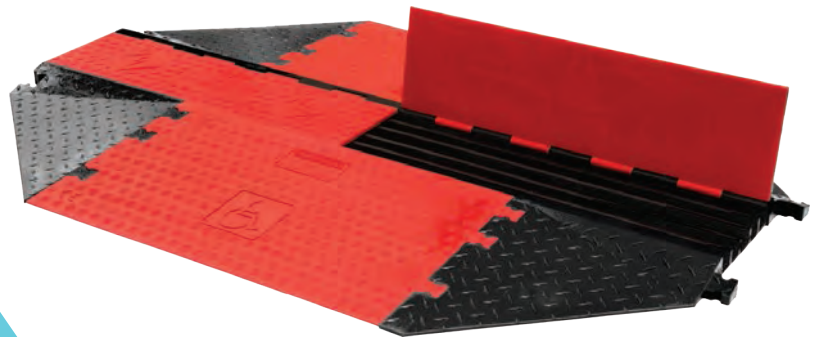




Red Floor

3 and 5 channel ramps

Heavy duty modular protection cable system with mobility access ramps.



Red Floor 3 Channel | RF3-55

Heavy duty modular protection cable system with mobility access ramps and large Dog-bone connectors for use with high volume vehicular and all pedestrian traffic.

Highly visible with red extra thick lids and black base. Available with low angle (20°) black side ramps or red wheelchair access ramps.

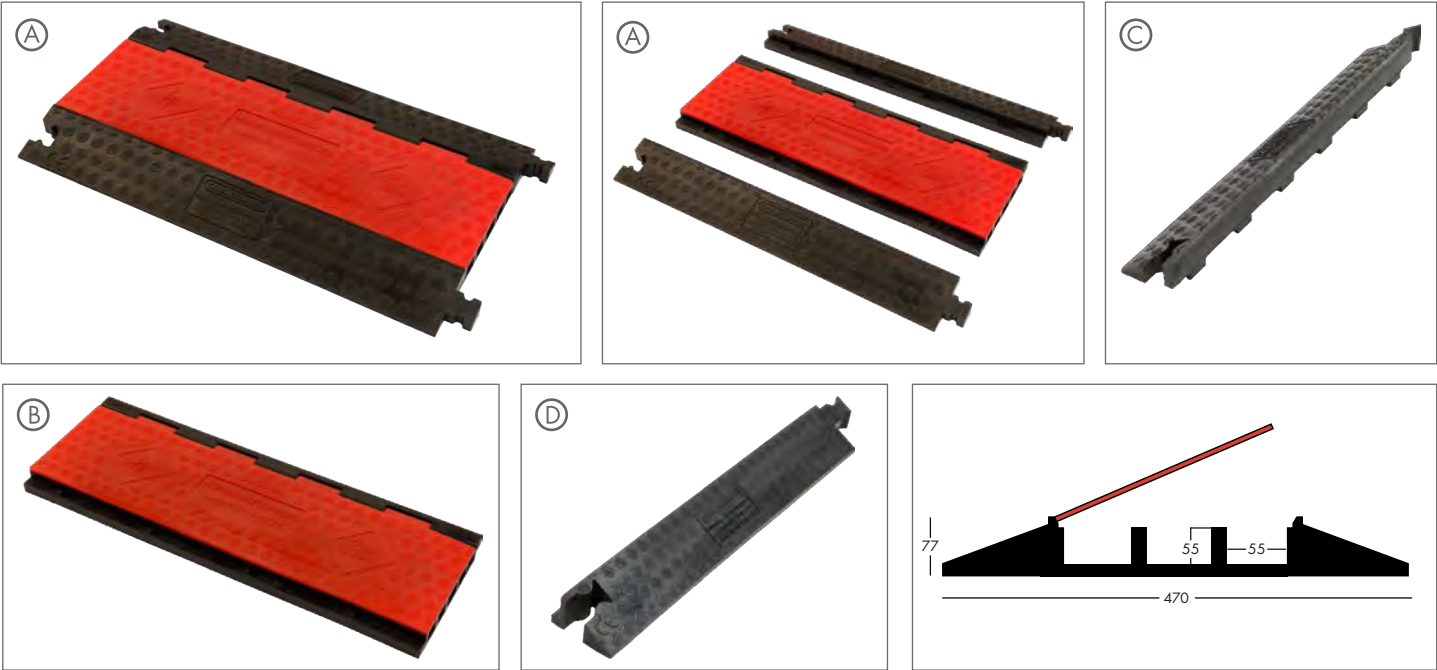
Maximum load per axle 9140 Kg @ 20°C.
Connect the 3 channel centre pieces together provide a flat floor surface protecting as many cables as required.

Note: Red Line 3 Channel (RL3-55) also connects directly to a Red Floor 3 Channel (RF3-55) with side ramps.



Model 3 Channel	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RF3-55 (centre section, male and female ramps assembled)	3	55 × 55	77	470	910	17.8
RF3-55-C (centre section only)	3	55 × 55	77	470	910	9.3
RF3-55-MR (standard male ramp)	N/A	N/A	77	120	910	4.2
RF3-55-FR (standard female ramp)	N/A	N/A	77	120	910	4.3

- Ⓐ RF3-55
(centre section, male and female ramps assembled)
- Ⓑ RF3-55-C
(centre section only)
- Ⓒ RF3-55-MR
(standard male ramp)
- Ⓓ RF3-55-FR
(standard female ramp)



Red Floor 3 Channel Accessories

Wheelchair access ramps and corner pieces can be supplied individually or as part of the MAK 3 (3 channel Mobility Access Kit).



Model 3 Channel	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RF3/5-WMR (wheelchair male ramp)	N/A	N/A	48	520	910	12.3
RF3/5-WFR (wheelchair female ramp)	N/A	N/A	48	510	910	12.6
RF3-WMRI (wheelchair intermediate male ramp)	N/A	N/A	77	340	910	11.7
RF3-WFRI (wheelchair intermediate female ramp)	N/A	N/A	77	380	910	15.2
RF3-CP-M (set of 2 ramps with male connectors in corner pieces)	N/A	N/A	77	910	450	16.2
RF3-CP-F (set of 2 ramps with female connectors in corner pieces)	N/A	N/A	77	910	450	16.2

Ⓔ RF3/5-WMR
(wheelchair male ramp)

Ⓕ RF3/5-WFR
(wheelchair female ramp)

Ⓖ RF3/5-WMRI
(wheelchair intermediate
male ramp)

Ⓗ RF3/5-WFRI
(wheelchair intermediate
female ramp)

Ⓘ RF3-CP-F
(set of 2 ramps with
female connectors in
corner pieces)

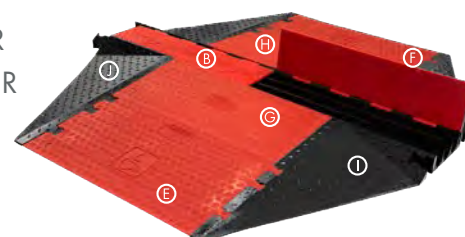
Ⓙ RF3-CP-M
(set of 2 ramps with male
connectors in corner
pieces)



Red Floor 3 Channel Mobility Access Kit – MAK3

Kit includes:

- 2 × RF3-55-C
- 1 × RF3/5-WFR
- 1 × RF3/5-WMR
- 1 × RF3-WFRI
- 1 × RF3-WMRI



Red Floor 5 Channel | RF5-31

Heavy duty modular protection cable system with mobility access ramps and hourglass connectors for use with high volume vehicular and all pedestrian traffic.

Highly visible with red extra thick lids, black base. Available with low angle (20°) black side ramps or red wheelchair access ramps.

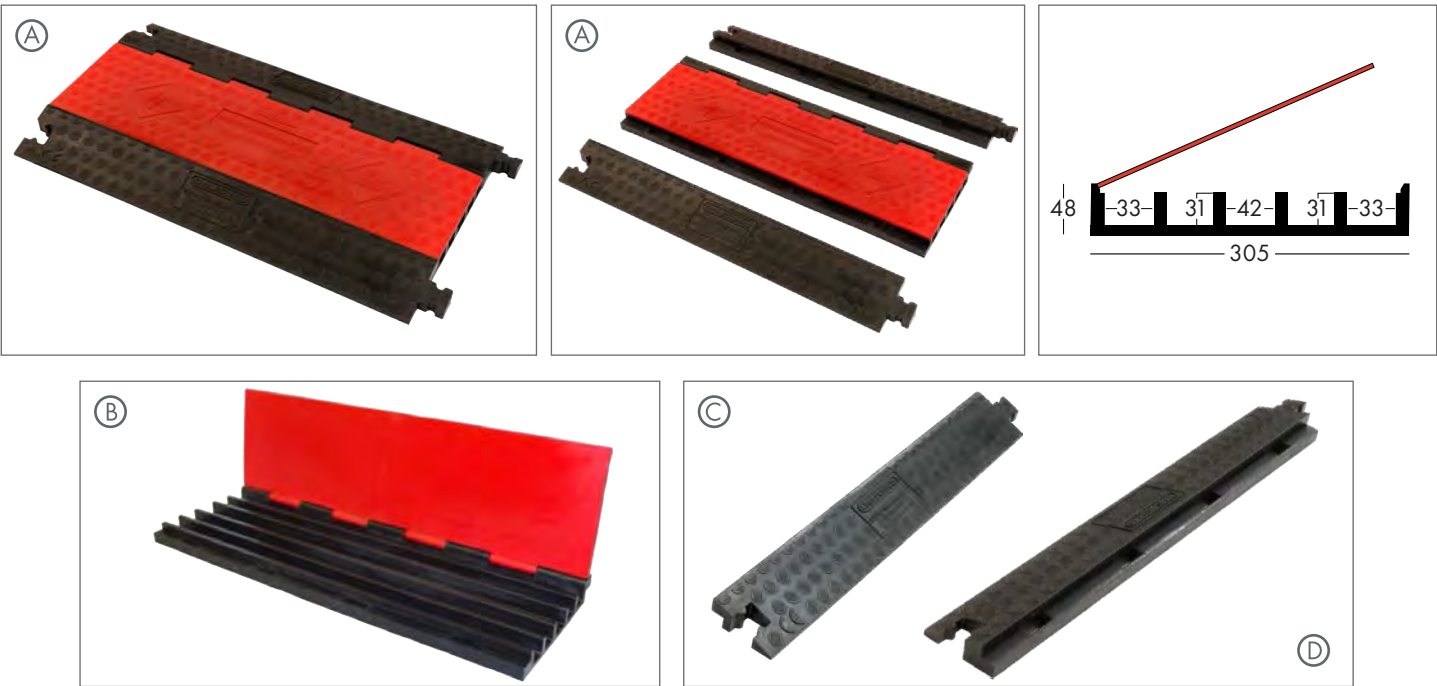
Maximum load per axle 9140 Kg @ 20°C.

Connect the 5 channel centre pieces together provide a flat floor surface protecting as many cables as required.



Model 5 Channel	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RF5-31 (centre section, male and female ramps assembled)	5	(4x) 33 × 31 (1x) 42 × 31	48	572	910	12.7
RF5-31-C (centre section only)	5	(4x) 33 × 31 (1x) 42 × 31	48	305	910	7.3
RF5-31-MR (standard male ramp)	N/A	N/A	48	142	910	2.4
RF5-31-FR (standard female ramp)	N/A	N/A	48	124	910	3.2

- Ⓐ RF5-31
(centre section, male and female ramps assembled)
- Ⓑ RF5-31-C
(centre section only)
- Ⓒ RF5-31-MR
(standard male ramp)
- Ⓓ RF5-31-FR
(standard female ramp)



Red Floor 5 Channel Accessories

Wheelchair access ramps and corner pieces can be supplied individually or as part of the MAK 5 (5 channel Mobility Access Kits). Transition pieces to allow connection to the Black Line and Red Line 5 channel ramps are also available.



Model 5 Channel	No. of Channels	Channel Size W × H (mm)	Height (mm)	Width (mm)	Length (mm)	Weight (kg)
RF3/5-WMR (wheelchair male ramp)	N/A	N/A	48	520	910	12.3
RF3/5-WFR (wheelchair female ramp)	N/A	N/A	48	510	910	12.6
RF5-CP-M (set of 2 ramps with male connectors in corner pieces)	N/A	N/A	48	910	450	8
RF5-CP-F (set of 2 ramps with female connectors in corner pieces)	N/A	N/A	48	910	450	8
RF5/RL5-TP (connect red floor 5 to red line 5 slot)	5	33 × 31	48	572	500	7.7
RL5/RF5-TP (connect red line 5 to red floor 5 slot)	5	33 × 31	48	572	500	6.7
RF5/BL5-TP (connect red floor 5 to black line 5 slot)	5	33 × 31	50	450	510	7.2
BL5/RF5-TP (connect black line 5 to red floor 5 slot)	5	33 × 31	50	450	510	7.2

Ⓔ RF3/5-WMR
(wheelchair male ramp)

Ⓒ RF5-CP-F
(set of 2 ramps with female connectors in
corner pieces)

Ⓘ RF5/RL5-TP
(connect red floor 5 to red line 5 slot)

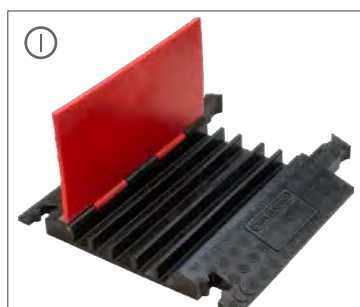
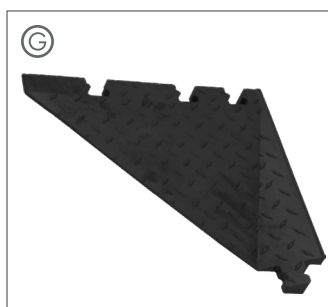
Ⓚ RF5/BL5-TP
(connect red floor 5 to black line 5 slot)

Ⓕ RF3/5-WFR
(wheelchair female ramp)

Ⓗ RF5-CP-M
(set of 2 ramps with male connectors in
corner pieces)

Ⓛ RL5/RF5-TP
(connect red line 5 to red floor 5 slot)

Ⓛ BL5/RF5-TP
(connect red line 5 to black floor 5 slot)



Red Floor 5 Channel Mobility Access Kit

Heavy duty modular protection cable system with mobility access ramps and large hourglass connectors for use with high volume vehicular and all pedestrian traffic.

Red Floor 5 Channel Mobility Access Kit – MAK5

Kit contains:

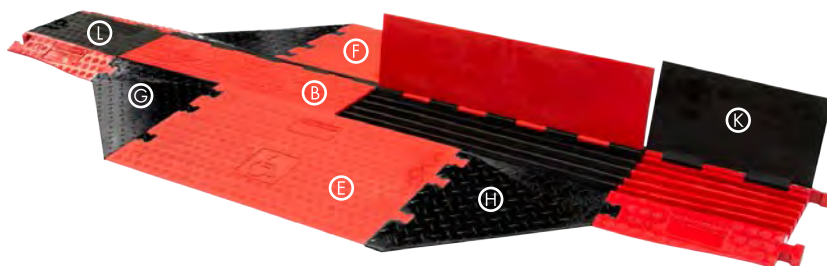
2 x RF5-31-C	(B)
1 x RF3/5-WFR	(F)
1 x RF3/5-WMR	(E)
1 x set of 4 MAK5-CPS	(G,H)



Red Floor 5 Channel Mobility Access Kit with Blackline Adaptors MAK5–B

Kit contains:

2 x RF5-31-C	(B)
1 x RF3/5-WFR	(F)
1 x RF3/5-WMR	(E)
1 x BL5/RF5-TP	(L)
1 x RF5/BL5-TP	(K)
1 x set of 4 MAK5-CPS	(G,H)



Red Floor 5 Channel Mobility Access Kit with Red Line Adaptors MAK5–R

Kit contains:

2 x RF5-31-C	(B)
1 x RF3/5-WFR	(F)
1 x RF3/5-WMR	(E)
1 x RL5/RF5-TP	(J)
1 x RF5/RL5-TP	(I)
1 x set of 4 MAK5-CPS	(G,H)



Reflective Inserts

Our Heavy Duty CableGuards can incorporate a red glass reflector to allow the ramps to be seen in darker areas via vehicle, street or pedestrian lighting for increased visibility.



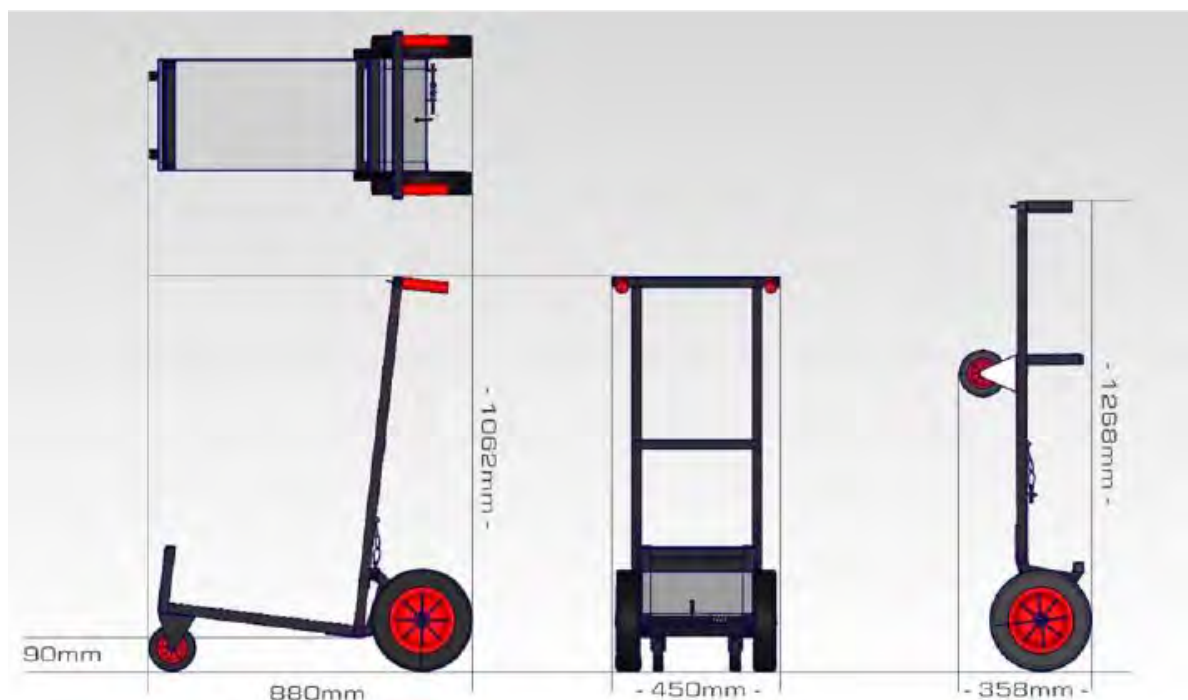
Folding Trolley

Folds for easy storage/transportation.
Powder coated steel box sections.
Peg and hole locking system.
Aluminium plate.
Spring loaded foot operated brake.
Black handle bar grips.

125mm front castor wheels.
275mm rear wheels.
400kg rated adjustable strap.
Trolley weight = 17kg.

Load Capacity

12 × BL1, BL2 or BL3–19.
10 × BL5–28.
10 × RL5–31.
6 × RL3–57.
7 sets of ADA/DDA ramps.



Assembly, Installation and Disassembly Guide

Assembly Instructions

1. Inspect area for any obstruction.
2. Assemble pieces by aligning female connectors over male connectors.
3. Press with foot to secure female to male connection.
4. Open lid and install cable along channels.
5. Close lid ensuring that it is flush with the base.
6. Test installation under power.
7. Inspect installation periodically to ensure no damage has occurred.



Installation Instructions

1. Installation must be carried out on flat stable surface, avoid inclines and broken ground as damage could occur.
2. No splices must be used within an installation.
3. Avoid concentrated loads.
4. Load capacity decreases with high temperatures, always test before use.
5. Keep different services in separate channels i.e. fluid and power separate.
6. Do not expose cable protector to long term contamination by brake fluid, battery acid or antifreeze.
7. Vehicular traffic must pass over an installation slowly and with caution.
8. Our Cableguards protect cable and hoses from Vehicular or Pedestrian traffic for temporary installations and should be used in accordance with any applicable safety requirements. Installations can be a trip hazard to pedestrians if they are unaware of its presence and additional safety notices may be required in public areas.

Maintenance of product

1. Store product flat.
2. Store in a clean, dry area.
3. Inspect regularly for damage and replace where necessary.
4. Remove any foreign materials either solid or liquid by using a detergent and water solution.

Disassembly Instructions

1. Lift female connector vertically off the male connector, as per the diagram below.



2. Do not lift up from an angle at the female connector end to separate as this could cause damage to the male connector, as per the diagrams below.





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