

REFLECTIVE TAPES

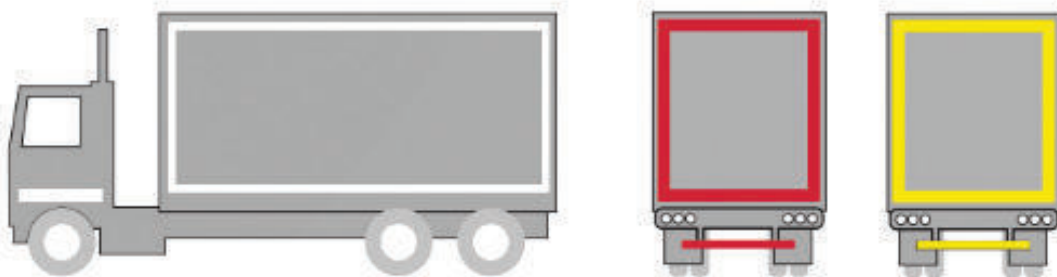


	← Category Class of Material		
C	← European Test Institute		C
E4	← Identification		E4
	← Manufacturer's		
104 R - 000001	← Homologation number		104 R - 000001

ORAFOL VC104+ REFLECTIVE CONSPICUITY TAPE

ORAFOL VC104+ Reflective Tape / Conspicuity Tapes - Rigid Grade - ECE104 Class C approved to comply with Regulation 48.03 - signified e-mark to indicate compliancy

- Approved to ECE104 Class C
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- Easy to handle and apply
- No edge sealing required
- Easy to cut
- Polyester construction, no cracking
- Resistant to power washing
- Highly resistant to most industrial cleaning processes
- Impact resistant
- Self-adhesive backing suitable for all rigid surfaces including Stainless Steel and Aluminium



ORAFOL VC104+ Yellow Rigid Grade Conspicuity Tape

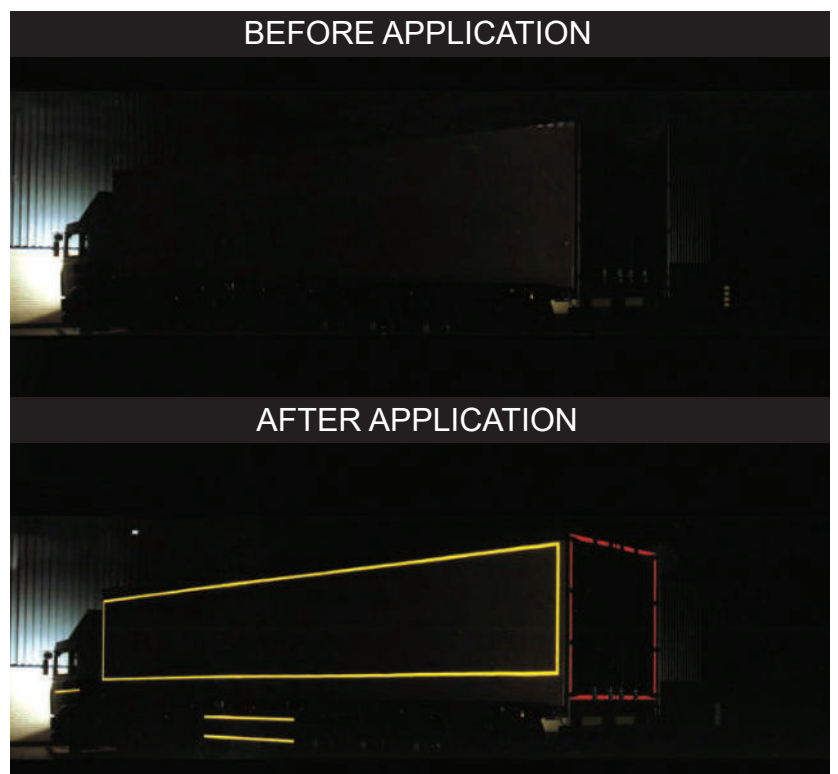
Code	Roll Dimensions mm	
	L	W
BC70701-50	50 metre	50
BC70701-12	12.5 metre	50
BC70701-5	5 metre	50

ORAFOL VC104+ White Rigid Grade Conspicuity Tape

Code	Roll Dimensions mm	
	L	W
BC70702-50	50 metre	50
BC70702-12	12.5 metre	50
BC70702-5	5 metre	50

ORAFOL VC104+ Red Rigid Grade Conspicuity Tape

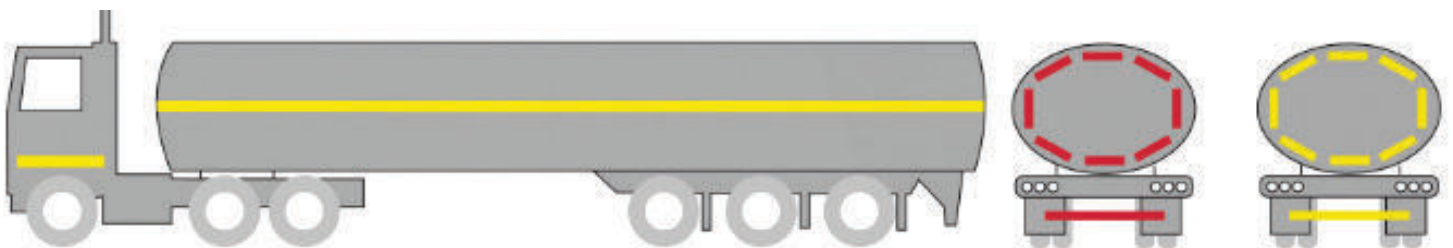
Code	Roll Dimensions mm	
	L	W
BC70703-50	50 metre	50
BC70703-12	12.5 metre	50
BC70703-5	5 metre	50





ORAFOL VC104+ TANKER STICKERS


ORAFOL VC104+ Reflective Tape / Conspicuity Tapes - Rigid Grade - ECE104 Class C approved to comply with Regulation 48.03 - signified e-mark to indicate compliancy

- Approved to ECE104
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- Highly resistant to most industrial cleaning processes
- Easy to handle and apply
- No edge sealing required
- Pre cut with Rounded Corners
- Polyester construction, no cracking
- Self-adhesive backing
- Resistant to power washing
- Impact resistant



 ORAFOL VC104+ Yellow Tanker Stickers		
Code	Dimensions mm L	Label Quantity
BC70710-50	50 metre	300
BC70710-10	10 metre	60

 ORAFOL VC104+ White Tanker Stickers		
Code	Dimensions mm L	Label Quantity
BC70711-50	50 metre	300
BC70711-10	10 metre	60

 ORAFOL VC104+ Red Tanker Stickers		
Code	Dimensions mm L	Label Quantity
BC70709-50	50 metre	300
BC70709-10	10 metre	60




ORAFOL VC104+ CURTAIN GRADE SEGMENTED TAPE


ORAFOL VC104+ Reflective Segmented Curtain Grade Tape - ECE104 Class C approved to comply with Regulation 48.03 - signified e-mark to indicate compliancy - For Vehicles that feature a moveable Curtain or Tarpaulin side or rear




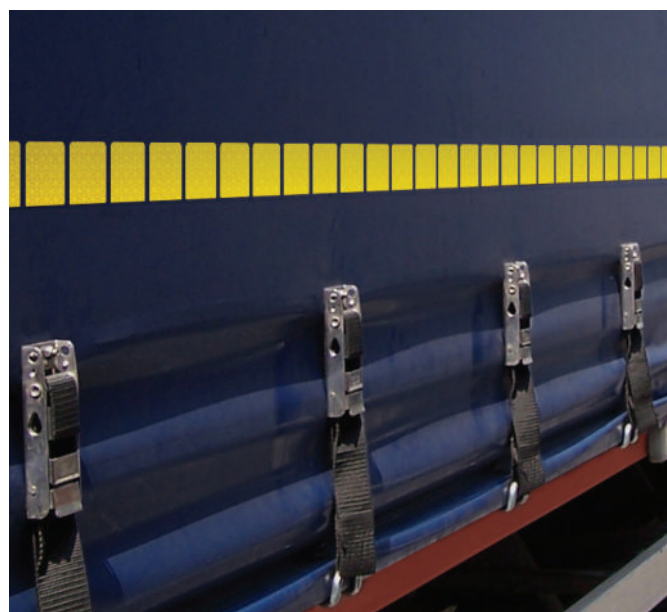
- Approved to ECE104 Class C
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- Vinyl construction flexes with the curtain
- Easy to handle and apply
- No edge sealing required
- Applies as a single strip
- Polyester construction, no cracking
- Resistant to power washing
- Highly resistant to most industrial cleaning processes
- Impact resistant
- Ideal for repairs



 ORAFOL VC104+ White Curtain Grade Segmented Tape			
Code	Roll Dimensions mm		Segment Size mm
	L	W	
BC70756	50 metre	50	50 x 50.2 (6mm Spacing)

 ORAFOL VC104+ Yellow Curtain Grade Segmented Tape			
Code	Roll Dimensions mm		Segment Size mm
	L	W	
BC70757	50 metre	50	50 x 50.2 (6mm Spacing)

 ORAFOL VC104+ Red Curtain Grade Segmented Tape			
Code	Roll Dimensions mm		Segment Size mm
	L	W	
BC70758	50 metre	50	50 x 50.2 (6mm Spacing)



ORAFOL VC104+ CURTAIN GRADE TAPE

ORAFOL VC104+ Reflective Curtain Grade Tape - ECE104 Class C approved to comply with Regulation 48.03 - signified e-mark to indicate compliancy - For Vehicles that feature a moveable Curtain or Tarpaulin side or rear



- Approved to ECE104 Class C
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- Vinyl construction flexes with the curtain
- Easy to handle and apply
- No edge sealing required
- Polyester construction, no cracking
- Resistant to power washing
- Highly resistant to most industrial cleaning processes
- Impact resistant
- Ideal for repairs



ORAFOL VC104+ Yellow Curtain Grade Conspicuity Tape

Code		Roll Dimensions mm	
		L	W
BC70751-50	Yellow	50 metre	50
BC70751-12	Yellow	12.5 metre	50
BC70751-5	Yellow	5 metre	50

ORAFOL VC104+ White Curtain Grade Conspicuity Tape

Code		Roll Dimensions mm	
		L	W
BC70752-50	White	50 metre	50
BC70752-12	White	12.5 metre	50
BC70752-5	White	5 metre	50

ORAFOL VC104+ Red Curtain Grade Conspicuity Tape

Code		Roll Dimensions mm	
		L	W
BC70750-50	Red	50 metre	50
BC70750-12	Red	12.5 metre	50
BC70750-5	Red	5 metre	50

REFLEXITE VC104+ PERSONALISED RIGID REFLECTIVE TAPE

ORAFOL VC104+ Personalised Reflective Tape - ECE104 Class C approved to comply with Regulation 48.03 - signified e-mark to indicate compliancy



- Rigid Grade Reflective Tape
- Approved to ECE104 Class C - Easy to handle and apply
- Personalised with your Company logo
- Your logo with or without Border - 50m x 50mm Roll
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- No edge sealing required - Easy to cut
- Polyester construction, no cracking - Self-adhesive backing
- Resistant to power washing
- Highly resistant to most industrial cleaning processes



ORAFOL VC104+ PERSONALISED CURTAIN REFLECTIVE TAPE



- Curtain Grade Segmented Reflective Tape
- Approved to ECE104 Class C - Easy to handle and apply
- Personalised with your Company logo
- 50m x 50mm Roll
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- No edge sealing required
- Easy to cut
- Polyester construction, no cracking - Self-adhesive backing
- Resistant to power washing
- Highly resistant to most industrial cleaning processes

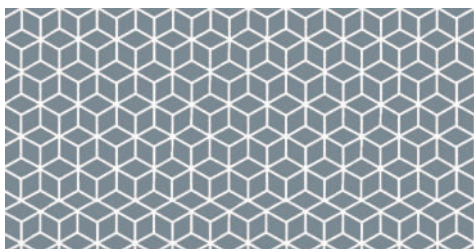


ORALITE® EVO VC 104+ RIGID GRADE REFLECTIVE TAPE

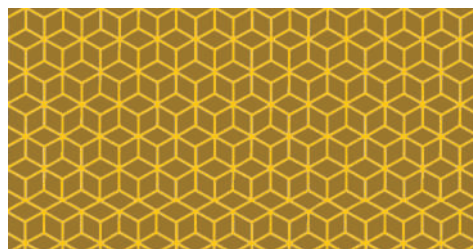
ORALITE®+ EVO Personalised Reflective Tape - ECE104 Class C approved to comply with Regulation 48.03 - signified e-mark to indicate compliancy



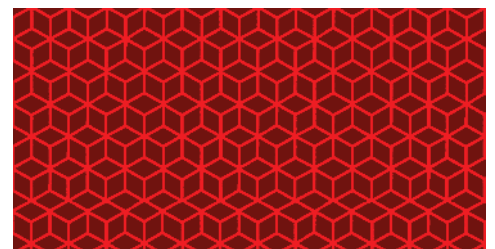
- Rigid Grade Reflective Tape
- Approved to ECE104 Class C
- Easy to handle and apply
- Personalised with your Company logo
- Your logo with or without Border
- 50m x 50mm Roll
- Outstanding long distance night time visibility
- Single layer prismatic construction with adhesive backing
- No edge sealing required
- Easy to cut
- Polyester construction, no cracking
- Self-adhesive backing
- Resistant to power washing
- Highly resistant to most industrial cleaning processes



Silver/white tape
colour: Multi colour or single colour
print possible



Yellow tape
colour: white or black print possible



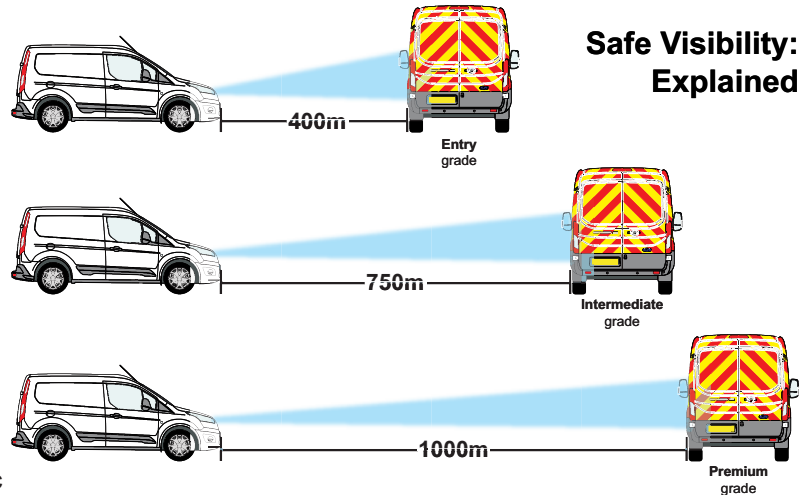
Red tape
colour: white or black print possible

Chevron Manufacturing Board

Chapter 8 Guidance

What is Chapter 8?

Chapter 8 refers literally to chapter 8 of the Department of Transport Documentation Traffic Signs Manual. It details the requirements for signage, markings and safety guidelines for temporary traffic management situations on highways. This guide will focus on parts related to vehicles stopping on high speed roads specified chapter 8 of the document.



Is Chapter 8 legislation?

Vehicle chevrons related to Chapter 8 of the Traffic Signs Manual are not legal requirements in England but are considered best practice, whereas vehicle markings are required in Scotland & Wales. Whilst Chapter 8 is not legislation, it is considered best practice with most organisations ensuring all their vehicles have the relevant conspicuity markings.

How to comply with Chapter 8

Compliance varies depending on the type of vehicle, ranging from cars & vans (under 7.5 tonnes) to recovery trucks & road sweepers (over 7.5 tonnes) and if the vehicle has a specific function such as Incident / Mobile Support. For vehicles under 7.5 tonnes to comply with Chapter 8 guidance, the rear markings need to be upward facing stripes in alternating red and yellow materials measuring no less than 150mm in width and no greater than 200mm as much of the rear of the vehicle must be covered as possible.. The red or orange material needs to be retro-reflective to maximise visibility at night with the yellow material being non-reflective for daytime visibility. Vehicles should also display "Highway Maintenance" or "Motorway Maintenance" sign in non-reflective black and have 50mm side markings in yellow microprismatic material plus any leading edges must be marked with reflective strips.

In addition to the above, vehicles over 7.5 tonnes must also include a directional arrow incorporating flashing lights to supplement the message to keep left/right and rear marker chevron boards.

Italtruck Chevrons

Here at Italtruck we can supply everything you need to comply with Chapter 8 Guidelines including chevrons for all makes and models of vehicles and related signage. We only use high quality materials for all of our chevron kits and we offer vehicle markings in 3 grades which are:



5400

Entry Grade - Oralite 5400

4 year life

Suitable for stopping on highways with passing traffic up to 40mph.

Glass bead technology.

No Edge Sealing



VC 212

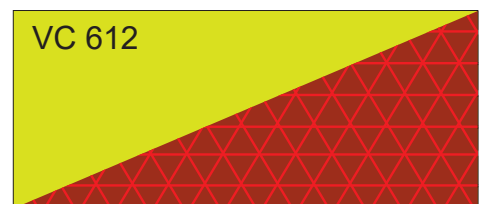
Intermediate Grade - VC 212 5 year life

- High Intensity Prismatic

Suitable for stopping on highways with passing traffic in excess of 50mph.

No edge sealing

Minimum legal requirement in Scotland & Wales



VC 612

Premium Grade - VC 612

7 year life - Flexibright microprismatic technology, perfect for emergency vehicles.

Suitable for stopping on highways with passing traffic in excess of 50mph.

No edge sealing

Chevron Manufacturing Board

Oracal 7510 - 3 year Life - High performance Fluorescent Cast NR1



Entry Grade - Oralite 5400

4 year life, Suitable for stopping on highways with passing traffic up to 40mph. Glass bead technology. No Edge Sealing



Intermediate Grade - VC 212

5 year life - High Intensity Prismatic Suitable for stopping on highways with passing traffic in excess of 50mph.

No edge sealing

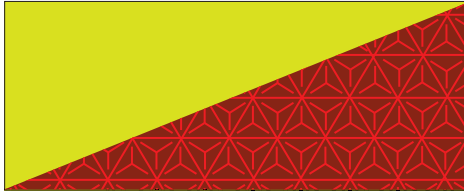
Minimum legal requirement in Scotland & Wales



Premium Grade - VC 612

7 year life - Flexibright microprismatic technology, perfect for emergency vehicles. Suitable for stopping on highways with passing traffic in excess of 50mph.

No edge sealing



All standard chevron kits are made in accordance with TSRGD

Chapter 8. Chevrons are made at 150mm wide and positioned at the industry standard of 45°

HIGHWAY MAINTENANCE

'HIGHWAY MAINTENANCE' also known as 'TSRGD Dia 7404'

must be made in accordance with strict laws. Highway may be varied to 'Motorway' or 'Road' and cap height must be between 52.5mm and 210mm. Also the text may be on two lines.

EXAMPLES



2000mm x 700mm Chevron Panel
Chevron Width 150mm and positioned at 45°
HIGHWAY MAINTENANCE at 100mm Xheight



2000mm x 700mm Chevron Panel
Chevron Width 150mm and positioned at 45°
HIGHWAY MAINTENANCE at 100mm Xheight

Material for the construction of Chapter 8 chevrons, useful for producing chevrons for irregular shapes



Code	Colour	Description	Dimensions mm
BC77510-150FY	FL Lime/Yellow	Oracal 7510 Chapter 8 Fluorescent Yellow Cast PVC Film	150mm x 50M
BC70612/150-R	Red	VC612 Flexibright Red Tape	150mm x 45M

ORAFOL VC612 FLEXIBRIGHT REFLECTIVE LIVERY FILM



- Prismatic reflective performance
- Very high brightness
- Unique handling
- Applicator user friendly
- Ability to conform to demands of vehicle shapes easy to apply even on curves
- Flexible; great for application on e.g. motorbikes
- Easy to cut and no edge sealing required
- Withstands power washes
- Potential single piece removability
- Possibility to template to far fewer pieces
- Full colour range available
- Meets PSDB specifications

