

DO YOU NEED R3B COMPLIANT CHAPTER 8 FLEET MARKINGS?

IF YOU'RE PROVIDING SAFETY LIVERY MARKINGS FOR A FLEET OPERATING ON ROADS WITH SPEED LIMITS OVER 40MPH, THE ANSWER IS 'YES'.

A NEW SET OF GUIDELINES HAS COME IN TO PLACE SURROUNDING FLEET SAFETY MARKINGS FOR HIGHWAYS USE

R3B is the new standard for reflective safety markings on fleet vehicles. This applies to rear chevron (Chapter 8) markings and reflective side stripes.

Previously compliant RA1 and RA2 standard reflective materials are no longer recommended for highways use.

R3B COMPLIANT MATERIALS PROVIDE 6 TIMES THE REFLECTIVITY OF RA1 CLASS REFLECTIVE MATERIALS

WHY THE CHANGE?

In short, to keep even more road users safe. As more is learned about traffic accidents and technology in reflective materials advances, higher grade products are made available to answer the need for increased safety.

The standard is introduced to ensure those fleets that need the higher grade materials can easily identify which products are fit for purpose.

THE DIFFERENCE BETWEEN RA1, RA2 AND R3B REFLECTIVITY



RA1 GRADE

These are generally used for creating number plates. RA1 level materials are promotional grade reflective.



RA2 GRADE

These are typically used for road traffic signage and signage around road works.



R3B GRADE

Much more reflective than RA1 and RA2 grade materials and now the required or recommended level for highways vehicles.

R3B MATERIALS

OFFER 6 TIMES THE
REFLECTIVITY OF RA1

RA2 MATERIALS

OFFER 3 TIMES THE
REFLECTIVITY OF RA1

RA1 MATERIALS



WHICH MATERIAL SHOULD YOU CHOOSE?



Vehicles operating on roads over 40MPH need R3B compliant material kits



Diffuse
REFLECTIVE FILMS

Reflective Red
Prismatic R3B 500-01

3M

Diamond Grade



V6722



Vehicles operating on roads under 40MPH do not need R3B compliant material kits



Nikkalite™

Flexible Engineering
Grade



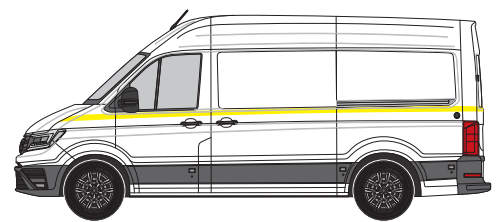
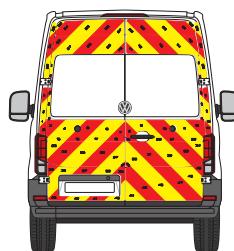
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**R3B COMPLIANT MARKINGS ARE A
LEGAL REQUIREMENT ON HIGHWAYS IN
SCOTLAND AND WALES**

**R3B COMPLIANT MARKINGS ARE
STRONGLY RECOMMENDED ON
HIGHWAYS IN ENGLAND**

R3B CHEVRON KITS AND SIDE STRIPE MARKINGS

Choose from the following combinations for fully R3B compliant vehicle safety markings.



3M

3M Diamond Grade Microprismatic Red (4092) R3B with 3M Saturn Fluorescent and R3B compliant microprismatic yellow side stripe



Avery V6700 Metallised Red (V6722) R3B with Oracal 7510 Fluorescent RapidAir and R3B compliant microprismatic yellow side stripe

Nikkalite®

Nikkalite Crystal Grade Microprismatic CVF Red (92805) R3B with Hi-Scal Fluorescent Yellow Non-Reflective and R3B compliant microprismatic yellow side stripe