



4D PLATES MEET THE NEW BS AU 145E STANDARD

(When all other BS AU 145e requirements are met, such as font, spacing, materials etc.)

There are only two parts within BS AU 145e which speculators believe make 4d plates non-compliant.

4.2 Design

The complete retroreflecting background area of the number plate shall be a continuous and substantially flat surface, except that an integral raised or depressed border, of width and height not exceeding 5 mm and 2 mm, respectively, is permitted around the number plate periphery.

4.2 refers to the REFLECTIVE background, and does not refer to the surface of the number plate. This point goes on to mention raised or depressed borders, which is a feature of METAL PRESSED PLATES, which have raised digits. **This point does not contradict the permissibility of 4d number plates.**

5.2 Characters

5.2.1 The registration characters shall not be removable.

4d characters are NOT removable. The adhesive which permanently bonds the characters to the number plate is STRONGER than the adhesive which sticks the acrylic to the reflective, and can withstand a load greater than the mandatory rule for sticky pads which affix number plates to vehicles (90 degree peel adhesion must be greater than 30N/cm). **This point does not contradict the permissibility of 4d number plates.**

For further evidence & clarification please visit

WWW.BNRA.ORG.UK

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REFERENCES *Correct at time of print

- GOV.UK website
- (BSI) BS AU 145a, BS AU 145d & BS AU 145e
- The Road Vehicles (Display of Registration Marks) Regulations 2001
- VOSA MOT Special notice 3-2010, Section 6.3
- Statutory Instruments 2001, NO.561 Road Traffic the Road Traffic (display of registration marks) Regulations 2001
- Display of Registration Marks for Motor Vehicles V796
- The Vehicle Excise & Registration Act 1994 Section 59(1)
- The Vehicle Excise & Registration Act 1994 Section 27 (Number Plates)
- INF 104 Vehicle Registration Numbers & Number Plates Services