## **Rule Changers**

Few new products can claim to have changed the law, but the TMP Flecta® is one that can.



When TMP launched the TMP Flecta® back in 1999, it was a new development that was to ultimately see DfT introduce the authorisation process allowing a departure from the Traffic Signs Regulations and General Directions. That's because in 2001, the TMP Flecta® became the first non-illuminated traffic bollard to be given authorisation by the DfT for use on the UK highways.

The authorisation followed a two year trial period at sites in Surrey, leading to their first installation at Gatton Bottom, near Redhill. Blanket authorisation for the use of non-illuminated bollards countywide was given to Surrey County Council in December 2002. Now, more than 117 Local Authorities have been given authorisation for the use of the TMP range of non-illuminated bollards.



## DG<sup>3</sup> aids performance

Key to the performance of the Flecta® is the reflectivity of the  $3M^{\text{TM}}$  Diamond  $Grade^{\text{TM}}$  DG³ reflective sheeting used on all designs of the bollard. As John Bailey, managing director of TMP is happy to note, "We want to offer our clients the best possible material available, and the DG³ sheeting provides this for us. We are delighted to be a 3M system approved bollard manufacturer and to supply our clients with the best reflective performance. DG³ is our and our customer's specification of choice."

Not only does DG³ reflective sheeting mean that illumination is unnecessary, saving on costs during installation, use and maintenance, but removing all the paraphernalia of electricity supplies and lamps also gives the Flecta® its other great advantage of flexibility and ability to recover following impact.

## Passively safe

In fact, the Flecta® the first traffic bollard that was completely passively safe with the ability to withstand multiple impacts. It complies with BS EN 12767:2007 which relates to passive safety for road support structures and its introduction resulted in the inclusion of 'retroreflective self-righting bollards (RSRBs)' into BS 8442:2006.

So, ten years on from its introduction, the Flecta® can rightly claim to have changed the rules for the specification of bollards, rather as DG³ reflective sheeting can claim to have changed the rules for the specification of reflective materials.



It is appropriate therefore that the combination of both has given Flecta® its unique place in road safety folklore, and is likely to mean that the next ten years will further cement TMP's stature as a leading name in passive safety.

