

ACO Product Support

ACO KerbDrain®
ACO RoadDrain®



VERIFYING STANDARDS FOR YOUR APPLICATION

Standards are vital for any product that is being installed into any permanent works.

Standards define both the products and the application in which they are to be used. It is very important to match each product with its application and situation.



STANDARDS



BS EN 1433
KM 538858

There are at least two standards to which combined kerb and linear drainage must comply. One, BS EN 1433:2002, is product specific; the other, ISO 9001:2000, covers production control in general.

Additionally, some clients require independently validated production control. The BSI Kitemark demonstrates that both the product and its production control meet required standards on an ongoing basis.

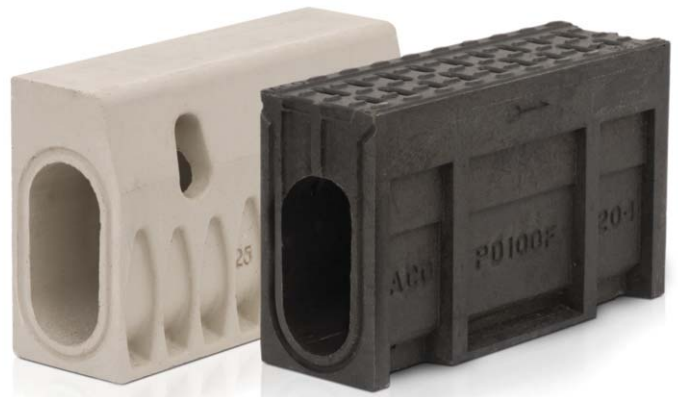
IS YOUR ADVICE CORRECT?

It is vital that you check the application. The specific attributes required for combined kerb and linear drainage vary according to the intended application and so the right specification of product at the outset is vital.

- All combined kerb and linear drainage should at minimum meet CE marking requirements.
- For most applications the testing and certification will need to be for a Group 4 (minimum class D 400). Products with a grouping below 4 are only suitable for low level exposure.

- Most clients require at least BS EN 1433; clients such as the Highways Agency and Transport Scotland require further independent accreditation – the BSI Kitemark*.

ACO KerbDrain® and ACO RoadDrain® meet all specification requirements and can be used on minor roads, urban streets, major trunk roads and motorways.



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MEETING THE STANDARD

Kitemark – This will meet all requirements. The product will be marked but you should still check for correct certification.

BS EN 1433 marked product – If it can be supported by the correct certification, and provided the client doesn't require Kitemark.

CE marking – Might be accepted in very low risk infrequently trafficked applications, but still check for correct certification. Group 4 (minimum class D 400) is typically required.



BELOW THE STANDARD

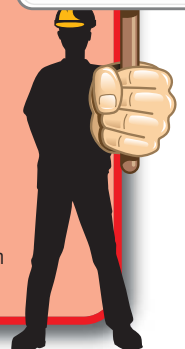
No CE mark? – Reject.

No BS EN 1433? – Reject unless specifically requested by the customer.

No Group 4 classification? – Reject unless the customer requires product for very light application.

No Kitemark? – Reject if the customer requires it. (Highways Agency do require it and so does anyone needing consistent quality assurance.)

All combined kerb drainage should be supported with certification for CE, BS EN 1433 and the Kitemark.



For further information on this subject and other guides please contact the ACO Water Management Sales Office.

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*or equivalent product certification system