

Our ref: HA 123/32/09
Your ref:

Varley & Gulliver Limited
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RECEIVED

26 JAN 2005

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17 January 2005

For the attention of Mr Darren Copeland

Dear Mr Copeland

VGAN SERIES 1000 ALUMINIUM PARAPET

The Aluminium VGAN 1000 system identified by MIRA Test Report Numbers 04-1006788 (C0034) and 04-1006788 (C0039), for the TB32 test dated 22nd September 2004 and the TB11 dated 15th September 2004 respectively, have shown that the Aluminium VGAN 1000 is acceptable for use on the Highways Agency road schemes as a normal containment (N2) class vehicle restraint system, Severity Class B. The working width should be taken as class W2. The actual length of the system tested was 35m. Where shorter lengths are used, or if the end conditions are changed, it will be necessary for Varley & Gulliver Limited to specify how this will affect the performance of the parapet.

Use on other UK highways will be at the discretion of the relevant highway authority.

You will also be required to comply with the requirements of the Specification for Highway Works, in particular the quality assurance requirements given in Cause 104 and Appendix A. To assist you in this, I am enclosing the form 'Submission for Compliance with EN 1317'. I am aware that some of the information has already been provided, but the form has been enclosed to assist in the presentation of material that will allow 'Aluminium VGAN 1000' to be listed in the List of Accepted and Registered Products when it is revised. In particular, a list of numbered drawings which you wish to specify to describe the product in contract documents will be required which uniquely identify 'Aluminium VGAN 1000'.

Varley & Gulliver Limited will be responsible for defining any features of the highway, which would limit the use and operation of 'Aluminium VGAN 1000' such as supporting surface, foundation requirements, horizontal and vertical alignment, environmental conditions etc. The use of the 'Aluminium VGAN 1000' will require a Departure from Standard for use on the trunk road network until it is included in the List of Accepted and Registered Products which can be accessed at the following e-mail address: RoadRestraintSystems@highways.gsi.gov.uk.

Where it is necessary to join 'Aluminium VGAN 1000' to another barrier Varley & Gulliver Limited will be responsible for demonstrating the performance of any transition and end termination to meet the Highways Agency's requirements.

The drawings provided have not been examined by the Highways Agency. Varley & Gulliver Limited shall remain responsible for their accuracy and content.

The acceptance of the use of this system on the Highways Agency's road network is based on the information that you have supplied. The Highways Agency's acceptance does not indemnify you against any claims in law. The Highways Agency reserves the right to withdraw its approval if there is evidence that the system performs in a different way from that shown in the Initial Type Test or is required to do so for any other reason.

In the longer term, completion of EN1317 will introduce a system of third party product certification and I can provide give no guarantee that the current Highways Agency acceptance will be satisfactory to the Notified Body undertaking this responsibility.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alan J Smith', written in a cursive style.

Alan J Smith

Risk Management & Vehicle Restraints Team
Safety, Management & Strategy Group
E-mail: alan.smith@highways.gsi.gov.uk