

Product Evaluation

RE: Review of Verti-Crete Sound Attenuation System

PRODUCT

Verti-Crete Sound Attenuation System is Manufactured and distributed by TAL Stone Fence (licensed manufacturer) located in Edmonton, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS

Verti-Crete Sound Attenuation System are constructed of precast concrete for unmatched durability and consistent quality. Verti-Crete walls are designed to endure the harshest conditions and broadest range of climates. Product Web Link: <http://www.talstonefence.com/>

DESCRIPTION

Verti-Crete Sound Attenuation System proprietary method of vertically casting panels and columns allows for seamless stone patterns that wrap around each post corner. Verti-Crete walls colored with water based acrylic structural concrete stain designed for superior performance.

POTENTIAL USAGE

Verti-Crete Sound Attenuation System is durable, has low maintenance, is cost effective, and quick and easy to install. Verti-Crete is an esthetically pleasing wall system that provides outstanding sound attenuation for arterial and collector roadways. Verti-Crete system comes with a 5 year manufacturer's limited warranty.

STANDARDS

CSA A23.1 - Concrete materials and methods of concrete construction/Test methods and standard practices for concrete

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product

APPLICABLE STANDARDS

Alberta Transportation has no specifications for sound attenuation, however **sound walls are to be installed outside the clear zone.**

RECOMMENDATIONS:

Verti-Crete Sound Attenuation System be listed as a Proven Product under Alberta Transportation Products List, Sound Attenuation Wall Systems – Proprietary, based on the information provided.

TRIAL PROJECTS

Whitemud Drive at Brander gardens, south of Quesnell Bridge
Along highway 2 for the Cavanagh neighborhood near 41 Avenue interchange.

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