

Product Evaluation

PRODUCT INFORMATION

PRODUCT NAME: EcoPoste

WEBSITE: <https://www.ecopostenorth.com/>

MANUFACTURER: EcoPoste, Sao Paulo, Brazil

SUPPLIER: EcoPoste North, Oak Bluff, Manitoba

DESCRIPTION:

EcoPoste is a 100% recyclable post made from recycled HDPE (high-density polyethylene) with steel-bar structural hardware. It is lightweight, designed to last more than 20 years, and includes UV and flame-retardant treatments.

POTENTIAL USAGE:

EcoPoste is intended to replace the need for wood or metals signposts.

DISCLAIMER: The product descriptions and potential usage outlined in this section are based solely on the manufacturer's claims. Transportation and Economic Corridors does not verify or endorse these claims.

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors Specifications for Breakaway Steel Signposts are as follow:

- Specification 5.18 Supply of Permanent Highway Signs, Posts and Bases
- Specification 7.7, Permanent Highway Signing
- Specification 54.13 Maintenance of Highway Signs

RECOMMENDATIONS

EcoPoste be listed as a Potential Product under Alberta Transportation Products List, Signs and Supports – Supports – HDPE Posts - Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

1. Installation is limited to single-post installations only.
2. Post size shall be limited to 3 in. × 3 in. (80 mm × 80 mm).
3. Each post shall support one sign only; back-to-back signs or signs mounted on adjacent sides are not permitted.
4. Maximum sign dimensions shall not exceed 900 mm, such as 900 mm × 900 mm or 900 mm × 600 mm.

TRIAL PROJECTS

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