

Disclaimer

The products listed on the Alberta Transportation Products List are approved for use subject to the following conditions:

- The products meet the specific requirements of the project design, and are not used in a manner that is contrary to the manufacturers' intended use or warranty conditions, without prior written approval from the Department
- Appropriate safe work procedures and precautions are to be taken in accordance with OH&S, WHMIS and the manufacturers' guidelines for the material's use.
- ALBERTA TRANSPORTATION ASSUMES NO RESPONSIBILITY FOR THE USE, APPLICATION, INSTALLATION, OR STORAGE OF THE PRODUCT(S) AND WILL NOT ACCEPT LIABILITY OF ANY NATURE WHATSOEVER THAT MAY BE SUFFERED BY ANYONE FOR THE FOREGOING REASONS.

Product Status Definitions

Potential products – have the potential to meet standard specifications and/or the specific requirements of the work, but have not yet been used on Alberta Transportation projects.

Trial products – appear to meet standard specifications and/or the specific requirements of the work and have been installed/used in trial projects for Alberta Transportation. These products are being monitored for acceptability.

Proven products – products for which an adequate performance record has been established on Alberta Transportation projects.

Approved products – Alberta Transportation has been directly involved in testing these products which only include Bridge Concrete Sealers, Bridge Coating Systems, Non-Shrink Grout, Portland and Cement Concrete Patching Products and Traffic Paint Formulations.

"The use of products listed under "Trial" and "Potential" will require prior approval of the department. Such approval may only be obtained from Roger Skirrow, Director, Geotechnical and Materials Section, Alberta Transportation, 780-427-5578."

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ALL PRODUCT CATEGORIES

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APPROVED PRODUCTS

- [Bridge Concrete Sealers](#)
- [Bridge Coating Systems \(Paint\)](#)
- [Non Shrink Grout](#)
- [Concrete Patching Materials](#)

Traffic Paint Formulations

- [White Alkyd](#) [White Waterborne](#)
- [Yellow Alkyd](#) [Yellow Waterborne](#)

Low Temperature, Low VOC Approved Traffic Paint Formulation Tables

- [Low Temperature White Paint \(Alkyd\)](#)
- [Low Temperature White Paint \(Waterborne\)](#)
- [Low Temperature Yellow Paint \(Alkyd\)](#)
- [Low Temperature Yellow Paint \(Waterborne\)](#)

ALBERTA TRANSPORTATION STANDARD SPECIFICATIONS

- [Standard specifications for Highway Construction](#)
- [Specifications for Bridge Construction](#)
- [Highway Maintenance Specifications](#)

PRODUCT CATEGORIES

AGGREGATE

ASPHALT CONCRETE

- Pavement (ACP)
- Pavement (SuPerPave)
- Curb, Medians, Traffic Islands and Flumes

ASPHALT MATERIALS

- Asphalt Cements/Emulsified Asphalt/Liquid Asphalt
- Rejuvenating Agent
- Anti-strip / Warm Mix Additives

ASPHALT PAVEMENT PATCHING

BACKFILL

- Granular Material
- Lightweight Fill

BASE COURSE

- Asphalt Stabilized
- Cement Stabilized
- Granular

BRIDGE BEARING PILES

- Steel "H" Piling
- Steel Pipe Piling
- Timber Piling
- Pile Concrete

BRIDGE BEARINGS

- Stainless Steel
- Neoprene
- Teflon

BRIDGE CONCRETE SEALERS (APPROVED PRODUCTS)

- Type 1a
- Type 1b
- Type 1c
- Type 2a
- Type 2b
- Type 3

[BRIDGE COATING SYSTEMS - PAINT \(APPROVED PRODUCTS\)](#)

- Type B1
- Type B2
- Type B3
- Type B4
- Type B5
- Type B6

[BRIDGE FIBER REINFORCED POLYMER WRAP SYSTEMS](#)

[BRIDGE DECK WATERPROOFING](#)

[BRIDGERAIL](#)

[CABLE DUCTS \(Highway Construction\)](#)

- Ducts
- Spacers
- Concrete
- Rope
- Sealant

[COMPOST FOR EROSION AND SEDIMENT CONTROL](#)

- Compost Systems

[CONCRETE PATCHING MATERIALS \(APPROVED PRODUCTS\)](#)

- Type NH Normal Horizontal
- Type OH-V Overhead or Vertical
- Type HEH High Early Horizontal
- Type LTH Low Temperature Horizontal
- Type FP Form and Pour or Form and Pump

[CORROSION PROTECTION](#)

- Galvanic
- Galvanizing (Repair)

[COATING SYSTEMS](#)

[CRACK TREATMENT](#)

- Crack Sealant
- Rubberized Crack Sealant (Hot Pour Rubberized)
- Spray Patch
- Silicone Highway Sealant
- Concrete Crack Filler

[CULVERTS](#)

- Metal Pipe
- Smooth Wall Steel Pipe
- Corrugated Metal Pipe
- Structural Plate Corrugated Metal Pipe
- Tunnel Liner Plate
- Concrete Arch Systems
- Gates
- Polyethylene Pipe
- Polyvinyl Chloride Pipe
- Reinforced Concrete Pipe (R.C.P.)
- Beaver Control
- End Treatments
- Culvert Liner

[DE-ICING CHEMICALS](#)

[DRAIN TROUGH TERMINAL PROTECTION](#)

[DRAINAGE SYSTEMS](#)

- Bridge Drain Pipe

[DUCTS AND VOIDS \(Bridge Construction\)](#)

[DUST ABATEMENT](#)

[EARTH RETAINING SYSTEMS](#)

[ELECTRICAL EQUIPMENT](#)

- Highway Lighting Products
- Precast Concrete Electric Service Box
- Underground Electrical Conduits

[EROSION AND SEDIMENT CONTROL SYSTEMS](#)

- Ditch Blocks/Barriers
- Silt Fence
- Cellular Confinement Systems
- Gabions and Mats
- Rolled Erosion Control Products (RECP)
- Sediment Control
- Polyacrylamide (PAM)
- Hydraulic Erosion Control Products (HECP)
- Miscellaneous Erosion and Sediment Control
- Articulating Concrete Blocks

[FENCING](#)

- Right-of-Way
- Snow
- Fence Anchors

[FROST BARRIERS](#)

- Pavement Insulation Foam

[GEOTECHNICAL INSTRUMENTATION](#)

- Slope Indicator

[GEOSYNTHETICS](#)

- Geotextiles – Non-woven/Woven
- Geogrids – Extruded/Woven, Knitted
- Geonet / Geocomposite / Wick Drain
- Geomembrane

[GRANULAR FILL](#)

- Pit Run Gravel

[GRAVEL SURFACING](#)

[GROUTS](#)

- Cement/Silica Fume Slurry Grout
- Non-Shrink (**APPROVED PRODUCT**)
- Culvert Liners
- Lightweight Fill Material

[HIGHWAY SAFETY DEVICES](#)

- Impact Attenuators
- Glare Screens

[HOT IN-PLACE RECYCLED ASPHALT CONCRETE PAVEMENT](#)

[LIGHTWEIGHT FILL](#)

[LIVESTOCK GUARDS](#)

[MANHOLES, INLETS, CATCH BASINS](#)

- Aggregate (see Aggregate)
- Portland Cement Concrete (see PCC)
- Reinforcing Bars and Wire
- Concrete Masonry Block Units
- Mortar

[MISCELLANEOUS IRON](#)

NATURAL POZZOLAN SUPPLEMENTARY CEMENTING MATERIALS

PAVEMENT MARKINGS

- Glass Beads
- Paint (**APPROVED PRODUCT**)
- Durable
- Preformed
- Temporary Pavement Markings
- Reflectors – Raised Pavement Markers
- Traffic Line Lighting
- Painted Surface Treatments

PORTLAND CEMENT CONCRETE

- Portland Cement
- Cast-In-Place Concrete
- Concrete Curbs, Sidewalks, Medians and Traffic Islands
- Precast Bridge Units
- Precast Pipeline Protection Slab
- Slope Protection
- Traffic Control Barrier
- Concrete Coloring Admixtures

PORTLAND CEMENT

RAILWAY CROSSINGS

- Flangeways/surfaces

REINFORCING STEEL

RIPRAP

- Random Rock Riprap
- Hand-Laid Riprap
- Heavy Rock Riprap

ROCK/DEBRIS RETAINING SYSTEM

ROCKFALL

SANDING MATERIAL TREATED

SANDING MATERIAL

SEEDING

- Grass Seed
- Fertilizer
- Mulch
- Soil Amendment
- Herbicides

SHOTCRETE, FIBRE-REINFORCED

- Cement
- Silica Fume
- Fine Aggregate
- Steel Fibre
- Water

SIGNS AND SUPPORTS

- Reflective Sheeting
- Bases
- Cluster Frames
- Supports
- Mounting Hardware

SLOPE STABILIZATION

- Soil Nail
- Anchored Reinforced Vegetation System

SOUND ATTENUATION WALL SYSTEMS

STABILIZATION (Soil)

STRUCTURAL STEEL

SURFACE SENSORS

- Surface Condition Sensors

SURFACE TREATMENT

- Fog Coats
- Prime
- Tack Coat
- Seal Coat
- Selective Surface Sealing Spray Patch
- Slurry Seal
- Surface Treatment – Asphalt

TIMBER

- Strip Deck Replacement
- Temporary Pipeline Crossing for Haul Roads

[TRAFFIC CONTROL DEVICES](#)

- Barrier Systems
- Concrete Barriers
- Flexible Guide Post Traffic Delineators
- Traffic Signals
- Traffic Detection
- Workzone Traffic Control

[UTILITY PIPELINE CROSSING](#)

- Pressurized
 - Water
 - Oil & Gas

[VOID FILLING](#)

- Expanding Injection Filling

[WILDLIFE REFLECTORS](#)