

DRAINAGE SOLUTIONS AND WATER TREATMENT

PROVEN QUALITY AND DEPENDABILITY IN
DRAINAGE SOLUTIONS AND WATER TREATMENT



Armtec is known for quality and dependability in drainage solutions and water treatment. We offer an exceptional range of products to meet a wide variety of drainage challenges.

Armtec's product line includes well-known brands such as BOSS high-density polyethylene pipe, Multi-Plate corrugated structural plate, Ultra Flo steel pipe and Platon foundation protector, as well as corrugated steel pipe, reinforced concrete pipe, HDPE tubing, septic tanks, stormwater management systems and other specialized solutions.

We have achieved success in a broad range of applications by offering consistent product quality and performance, and providing unmatched technical support and customer service.

CORRUGATED STEEL PIPE



Offers unparalleled versatility and flexibility in designing drainage solutions

Quality

Lightweight, high strength, easy to install

Variety

Multitude of sizes, shapes, corrugation profiles, coatings and materials options

Versatile

Adapts easily to field conditions

HDPE PIPE



BOSS high-density polyethylene (HDPE) drainage, storm and sewer pipes and fittings

Performance

Proven performance in municipal, industrial and forestry pipe applications

Single- and dual-wall pipes

Designed to meet standard and unique project requirements

Durable

Resistant to impact, UV rays, abrasion, range of chemicals, acids and bases

Quick on-site cutting

Can be trimmed to length in seconds

HDPE TUBING



Single-wall corrugated drainage tubing well suited for agricultural and residential drainage

Economical

Low initial cost and significant installation savings

Durable

Highly resistant to chemical and corrosion attack, not affected by freeze/thaw cycles

Options

Wide range of diameters and lengths, fittings and joining systems

PLATON



Rugged, dimpled HDPE membrane keeps foundations and flooring dry

Advanced technology

Creates an impermeable vapour barrier and air gap, allowing concrete to breathe while controlling moisture

Performance

Proven to solve problems associated with basement leakage, floor coverings on concrete and interior moisture control

Easy to install

No specialized training or equipment required

With 48 locations including production facilities and offices across every region of Canada, Armtec is able to provide customers with industry-leading service, high-quality products and consistent product supply.

Many of our products are manufactured by Armtec, in our own quality-controlled production facilities. We also work with other suppliers to give our customers the broadest possible range of options, while acting as the main point of contact for all project needs. If the exact product is not available, we'll custom build a solution to meet unique site conditions or project specifications.

Armtec aims to make projects easier for our customers. We often work on-site, providing technical assistance and installation support to help ensure that the project goes smoothly.

TYPICAL APPLICATIONS

- Road, pedestrian, rail bridges
- Stream enclosures
- Road grade separations
- Underpasses
- Structure re-lines

SEPTIC TANKS



HDPE and precast concrete septic tanks for treating sewage waste

Environmental protection

Part of a system in which naturally occurring bacteria treat waste, and water is returned to the ground

Wide range of sizes

Able to match household needs, from 600 to 19,000 gallons

Complete systems available

Low-profile, FAST septic system requires 1/3 less tile field than traditional septic systems

REINFORCED CONCRETE PIPE



Precast reinforced concrete pipe, box culverts and spans for conveying stormwater and sanitary water

Versatile

Suitable for gravity storm and sanitary sewers, and short-span bridges

Range of sizes and shapes

Standard and custom made, as well as Super Box culverts for large spans and rises

SUMPS AND TRENCHES



Versatile

Suitable for many applications including parking lots and roadway drainage

Range of sizes and shapes

Standard and custom made

STORMWATER TREATMENT/ DETENTION SYSTEMS



Stormwater management systems collect and treat stormwater before discharge

Custom built

Underground pipe storage system custom built to suit the site plan

Cost-effective

Lightweight materials reduce the cost per cubic metre of storage compared to alternate systems

Specialized solutions

Range of easy-to-install, low-maintenance pollutant removal solutions

“The Armtec team proved responsive and dealt promptly and effectively with engineering and design issues as the project evolved. Delivery of the Multi-Plate tunnel components was timely and in accordance with our agreed schedule. I was very pleased with all aspects of the relationship with Armtec.”

Herb Wilson

Vice President, Polaris Minerals

ULTRA FLO STEEL PIPE



Large diameter storm sewer pipe delivers superior hydraulic performance

Unique external rib corrugation

Provides significant improvement in hydraulic performance over traditional corrugated steel pipe

Fast installation

Lightweight and long lengths with minimal joints

Nestable pieces

Efficient shipping for remote locations

Value

Low installed cost compared to other large diameter storm sewer materials

WATER CONTROL PRODUCTS



Water control gates for wastewater and water treatment plants, irrigation and flood control

Premium quality

Available in cast iron, fabricated aluminum, fabricated stainless steel

Wide range of designs, sizes and shapes

Includes flap gates, sluice gates, slide gates, overshot gates, radial gates, roller gates and more

Options

Manual and power operating systems, stems and accessories

COLLECTOR PANS



Modular system of steel pans and drains, installed on railroad tracks to catch wastes

Environmental protection

Catches spilled diesel fuel, oils, greases and other pollutants

Multi-purpose

Suitable for a broad range of railroad and industrial applications where liquids are transferred

MULTI-PLATE



Versatile and economical pipe and bridge product made of curved, corrugated steel plates

Custom fit

Assembled in the field using plates curved specifically for the shape designed

Transportation efficiency

Shipped in component form, nested on trucks or in containers

Ease of installation

Components can be assembled without specialized on-site labour or equipment



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PRODUCT CATEGORIES WITH PRODUCT GROUPS

BRIDGE MATERIALS

BEBO Concrete Arches
Bin-Wall Bridge Abutments
Bridge Girders and Beams
Bridge Plank
Bridge-Plate
Precast Concrete Piles
Structural Plate
Truss Bridges

DRAINAGE SOLUTIONS AND WATER TREATMENT

Collector Pans
Corrugated Steel Pipe
HDPE Pipe
HDPE/Precast Septic Tanks
HDPE Tubing
Multi-Plate
Platon
Reinforced Concrete Pipe
Stormwater Treatment/ Detention Systems
Sumps/Trenches
Ultra Flo Steel Pipe
Water Control Products

LANDSCAPING PRODUCTS AND AMENITIES

Concrete Block Retaining Walls
Driveways, Patios and Accessories
Parks and Recreation
Paving Stones
Precast Concrete Steps
Roofing Slabs

NOISE CONTROL

Concrete Sound Fencing
Durisol Precast Noise Barrier
PARAGLAS SOUNDSTOP
Precast Acoustic Facings
Whisper Wall

PRECAST CONCRETE BUILDINGS AND VENUES

Architectural Precast Concrete Elements
Double Tees
Flexwall
Precast Concrete Panels and Walls
Precast Concrete Structures and Elements
Precast Slabs
Prestressed Hollowcore Slabs
Sports Venues

PRECAST CONCRETE GARAGES AND PARKADES

ROAD AND HIGHWAY SAFETY

Precast Products
Steel Products

SOIL RETENTION

Bin-Wall
Durisol Retaining Walls
Gabions
Geosynthetics
Modular Block Retaining Walls
Steel Sheet Piling

UNDERGROUND AND UTILITIES

Cast Iron
Communications
Electrical
Conveyor Covers
Precast Tunnel Liner
Precast Utility Pads
Streetlight Bases and Traffic Control
Tunnel Liner Plate
Utility Buildings
Water Distribution

OUR COMMITMENT

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SERVICE EXCELLENCE

We are committed to delivering the high level of service your business demands. Regional teams of experienced sales, service and technical personnel are located close to our customers and partners, ensuring that you get the products, service and advice you need, when you need them.

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CERTIFICATIONS

Armtec carries all requisite certifications at its operating sites including ISO 9001 quality certification or compliance, Canadian Standards Association (CSA) and Bureau de Normalisation du Québec (BNQ) specifications for all applicable products. For information on specific certifications, please contact your regional Armtec office.

MORE INFORMATION

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ARMTEC

For more information about Armtec products or to get your project started, please speak to your local Armtec sales and service team or visit our website at www.armtec.com.



Armtec is a leading Canadian infrastructure and construction materials company combining creative engineered solutions, relevant advice, dedicated people, proven products and a national presence with a local focus on exceptional customer service.

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