



**WIRE & CABLE
FOR
LNG
APPLICATIONS**

ELECTRICAL CABLES BUILDING THE CORE OF LNG FACILITIES

Texcan has been a leader in the wire and cable industry since 1978, consistently going above and beyond to serve our customers. As one of the largest wire and cable suppliers in Canada, Texcan specializes in serving the electrical market and offers an extensive range of products and specialized services.

At Texcan, our mission is to simplify our customers' lives. We understand that each customer has unique needs, and we are dedicated to providing tailored solutions that meet those requirements. We are here to support you every step of the way, providing unmatched service and expertise.

LOCAL INVENTORY, WHAT YOU WANT WHEN YOU NEED IT

Texcan offers complete solutions for LNG facilities. From pipeline networks to LNG processing, we understand that every LNG facility has unique challenges. Our extensive cable range caters to the specific needs of the energy sector, ensuring operational continuity and safety above all else.

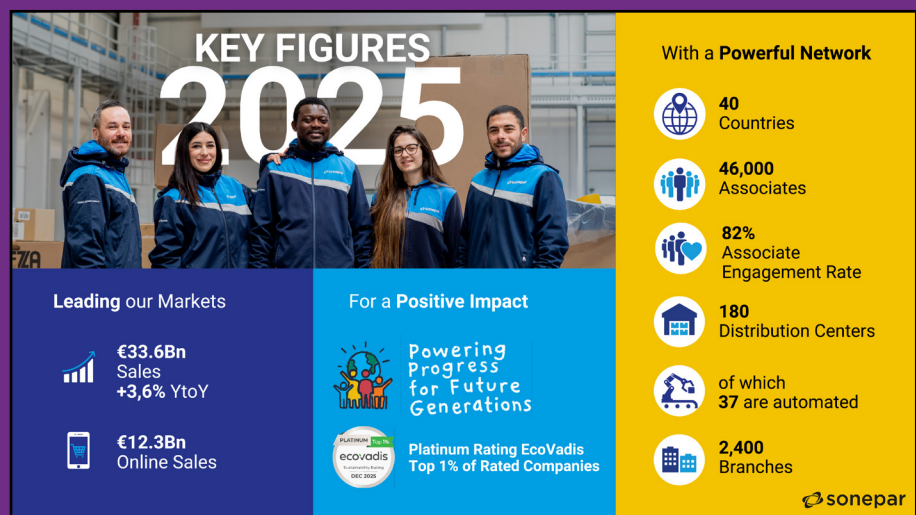
That's why we offer tailored solutions that go beyond standard requirements. Our cabling solutions are specifically engineered for the rigorous temperature and pressure demands of LNG. With Texcan, you can trust your operations are powered by cables that lead the industry in quality, safety, and performance.



LOCAL EXPERTISE WITH A GLOBAL PRESENCE

Texcan is a proud member of the Sonepar Group. Founded in 1969, the Sonepar Group of companies is an independent family-owned company and global market leader in B to B distribution of electrical products, solutions, and related services. At Texcan, we recognize the importance of global connectivity in delivering exceptional service.

Together, we meet your wire and cable needs both locally and globally. Our dedicated team is passionate about supporting our customers' projects and contracts, ensuring their success and satisfaction.



We are Sonepar, "Powered by Difference".

LNG PROJECT MANAGEMENT EXPERIENCE



Texcan is a leading provider of specialized wire and cable solutions for the LNG industry, offering expertise that goes beyond product capabilities.

Our team is composed of project specialists, our technical product team, and a product manager, all with years of invaluable project experience. Their exceptional knowledge ensures seamless integration and optimal performance, establishing Texcan as a reliable partner in efficiency and reliability of LNG projects.

Reach out to Texcan's Specialists to recommend the most suitable products for LNG applications. Whether it's for processing units, natural gas systems, marine terminals, or extensive pipeline networks, our team is equipped to provide strategic recommendations for the project.

ELECTRIFICATION OF LNG FACILITIES

Texcan has a long track record of coordinating and collaborating with manufacturers, engineers, and project leaders across refineries, oil sands, and LNG expansion projects. We ensure that every cable meets the rigorous specifications required by the demands in LNG facility construction.

In the face of challenges posed by ultra-low temperatures and high-pressure environments, we are aware of the environmental dangers involved. Texcan is committed to providing rigorously tested cables designed to withstand these conditions, such as armoured instrumentation data cables and durable 2-hour life safety cables. Trust Texcan to equip your LNG project with the highest caliber of wire and cable solutions.

Our specialists have experience with LNG Facilities and can provide products for key LNG structures, including:

- **Natural Gas Inlet Systems**
- **Electric LNG Compressors**
- **Rail Yards**
- **Fire Water Systems**
- **Electrical Substations**
- **Water Treatment Plants**

FROM SHORE TO SHIP

***LNG EXPERTISE
EVERY STEP OF THE
WAY***

TRUCKING



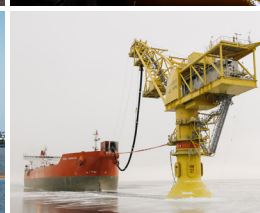
PIPELINE



LNG PROCESSING



LNG STORAGE

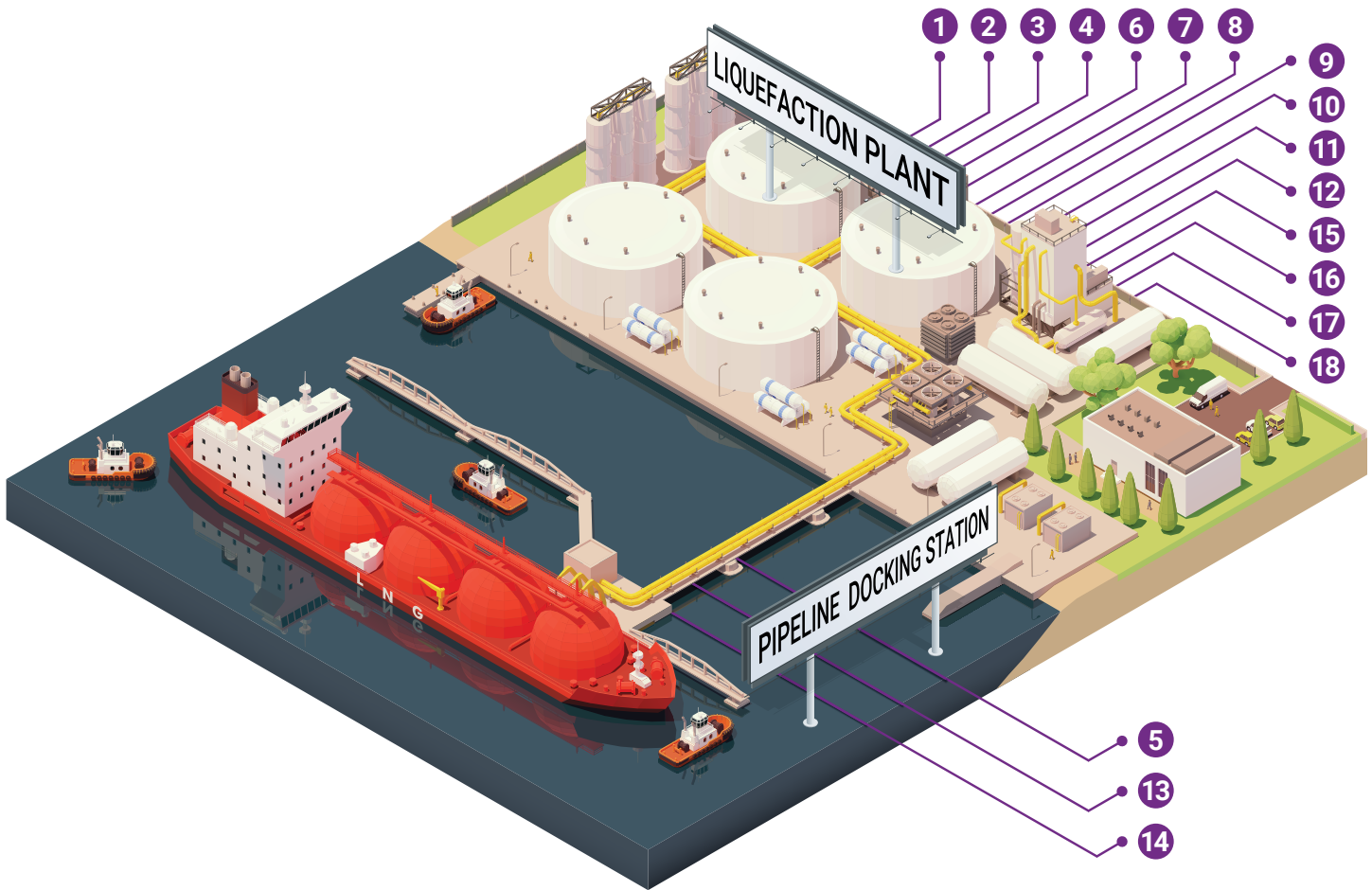


MARINE TERMINAL



LNG CARRIERS

CABLES FOR LNG APPLICATIONS



1



HV TECK CABLE

CONDUCTOR TYPE	Bare Copper (Optional Aluminum)
VOLTAGE	5kv, 8kv, 15kv, 25kv, 28kv, 35kv
INSULATION	TR-XLPE, EPR
SHIELDING	Copper Tape / Concentric Wire Shield
JACKETS	PVC
ARMOUR	Interlocked Aluminum or Galvanized Steel Armour
RATINGS	CSA C68.10, Sun-RES, FT-4, -40°C HL

2



NON-SHIELDED 5KV TECK CABLE

CONDUCTOR TYPE	Copper or Aluminum
VOLTAGE	5KV
INSULATION	XLPE, TR-XLPE, EPR
JACKETS	PVC
ARMOUR	Interlocked Aluminum or Galvanized Steel Armour
RATINGS	CSA 22.2 #131, #174, #2556, Sun-RES, FT-4, -40°C HL

3



LOW VOLTAGE TECK90 CABLE

CONDUCTOR TYPE	Copper or Aluminum
VOLTAGE	600V, 1000V
INSULATION	XLPE
JACKETS	PVC or LSZH
ARMOUR	Interlocked Aluminum Armour or Galvanized Steel Armour
RATINGS	CSA22.2 No. 131/174, FT-4, HL

4



MV-TC Cable

CONDUCTOR TYPE	Bare Copper or Aluminum
VOLTAGE	5kv, 15kv, 25kv, 28kv, 35kv
INSULATION	TR-XLPE, EPR
SHIELDING	Copper Tape / Concentric Wire Shield
JACKETS	PVC, CPE, XLPO
RATINGS	CSA C68.10 TC-ER 1/0 & larger FT4

5



TYPE W MINING CABLE

CONDUCTOR TYPE	Tinned Copper or Bare Copper
VOLTAGE	Dual Rated 600V-2kV
INSULATION	EPR, EPDM
JACKETS	CPE
RATINGS	MSHA-CSA 22.2 No 96, FT1, FT5, -40°C

6



DLO CABLE

CONDUCTOR TYPE	Tinned Copper
VOLTAGE	2KV
INSULATION	EPR, EPDM
JACKETS	XL-CPE, EPDM-CPE
RATINGS	MSHA-CSA C22.2 No. 38 RW90, FT1, FT4 for 1/0 & Larger CSA 22.2 No. 230, TC

7



ARMOURED INSTRUMENTATION

CONDUCTOR TYPE	Tinned or Bare Copper, Paired, Triad
VOLTAGE	300V, 600V (optional 150V)
INSULATION	XLPE, (Optional PVC)
SHIELDING	Overall, Individual, ISOS
JACKETS	PVC (optional LSZH)
ARMOUR	Interlocked Aluminum or Galvanized Steel Armour.
RATINGS	CSA C22.2 No.239/174 FT-4 HL

8



TRAY-TC CONTROL

CONDUCTOR TYPE	Bare Copper (Optional Tinned)
VOLTAGE	600V, 1KV (optional 300V)
INSULATION	FR XLPE, XLPE
JACKETS	PVC, LSZH
RATINGS	CSA C22.2 No.239/230 FT-4

9



TRAY-TC INSTRUMENTATION

CONDUCTOR TYPE	Tinned or Bare Copper, Paired, Triad
VOLTAGE	300V, 600V (optional 150V)
INSULATION	XLPE (Optional PVC)
SHIELDING	Overall, Individual, ISOS
JACKETS	PVC (optional LSZH)
RATINGS	CSA C22.2 No.239/230 FT-4 TC-ER On Request

10



TC-GROUNDING CABLE - GREEN

CONDUCTOR TYPE	Bare Copper
VOLTAGE	600V, 1KV
INSULATION	FR-XLPE,
JACKETS	Green, Green/Yellow - TC Printed-1/0 & Larger, FR-PVC.
RATINGS	CSA C22.2 No.38, Sun-RES, FT-4 TC-ER

11



VITALINK® 2-HR SAFETY CABLE

CONDUCTOR TYPE	Annealed Copper Conductor
VOLTAGE	600V
INSULATION	Ceramifiable Silicon Insulation
JACKETS	LSZH Upon Request
ARMOUR	Welded & Corrugated Copper
RATINGS	Armour 2-HR Fire Rated, CSA RC90

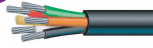
12



VITALINK® 2-HR CONTROL CABLE

CONDUCTOR TYPE	Flexible Nickel Coated Copper
CONFIGURATION	Conductor, Pairs, Triad
VOLTAGE	600V
INSULATION	Silicone LSZH Polyolefin
JACKETS	Black LSZH
TESTED	Rapid Rise Test, IEC 60331- Modified 2000F
RATINGS	CSA No. 239/230 FT4, ABS Marine

13



TYPE P-RIG CONTROL CABLE

CONDUCTOR TYPE	Tinned Copper
VOLTAGE	600V, 1kv
INSULATION	EPR, XLPO
JACKETS	CPE, Neoprene, XL-CPE
ARMOUR	Braided Bronze or Unarmoured
RATINGS	CSA No. 245 Marine Shipyard- Transport Canada

14



TYPE P-RIG SIGNAL CABLE

CONDUCTOR TYPE	Tinned Paired, Triad
VOLTAGE	300V, 600V, 1kv
INSULATION	EPR, XLPO
SHIELDING	Overall, Individual, ISOS
JACKETS	CPE, Neoprene, XL-CPE
ARMOUR	Braided Bronze or Unarmoured
RATINGS	CSA No. 245 Marine Shipyard- Transport Canada

15



FIBER OPTIC CABLE

CONDUCTOR TYPE	2- 288 Fibers
INDOOR/OUTDOOR	Gel Free/Gel Filled
MODES	Single-mode, Multi-mode
JACKETS	High Crush Resistant, Double Outer Jacket
RATINGS	LS-FT4/ST1 CSA 22.2 No. 230/232, -40°C, Direct burial, ANSI/ICEA 696

16



CAT 5E, 6 SHIELD COMMUNICATION CABLE

CONDUCTOR TYPE	Stranded or Solid Bare Copper (Optional Tinned), Paired
VOLTAGE	300V, 600V - AWM
INSULATION	Polyolefin-FT4 ,Fluoropolymer-FT6 or HDPE
SHIELDING	Aluminum Foil
JACKETS	FR-PVC (optional LSZH)
ARMOUR	Interlocked Aluminium Armour or Unarmoured.
RATINGS	ANSI/TIA 568, FT4-CMG, FT6- CMP, FT4 Riser. May Be HL When Armoured.

17



SJTOW/STOW ULTRAFLEX CORD

CONDUCTOR TYPE	Bare Copper
VOLTAGE	300V, 600V
INSULATION	PVC
JACKETS	Lead Free FR PVC Blue/Yellow Stripe
RATINGS	CSA FT2, -60°C to +60°C

18



CONNECTOR ACCESSORIES

TYPE	Aluminum, Steel, Nickel Plated Brass NPT or Metric Threads
SIZE	Armoured or Unarmoured Cables
RATINGS	Range ½" to 4" Can / CSA-Variou Sections, HL, Marine, Globally Approved

When others can't, TEXCAN

WIRE & CABLE SPECIALISTS SINCE 1978

QUALITY ASSURANCE

Texcan is recognized for its commitment to quality assurance, demonstrated by our ISO9001:2015 and CSA certifications. These certifications affirm that our operations adhere to rigorous standards, ensuring the delivery of superior products and services to our customers.



ALL COMMITTED, ALL COMPLIANT

Complying with legal and regulatory requirements is a challenge we meet. However, we not only rise to this challenge but go beyond it, because we make compliance and integrity a core, daily priority for our associates.

Texcan, a part of the Sonepar group, is committed to the highest ethical, social, and environmental standards. We aim to be a responsible corporate citizen in Canada.



OUR MISSION IN SUSTAINABILITY

Today, Sonepar is the world number one in sales of energy-efficient products. We are one of the leading pioneers of the energy transition, making sustainability a priority. How we take action in Canada:

LOW CARBON FLEET

Texcan has completed a four-year fleet transition project by replacing 94% of its propane forklift fleet with electrical, which has led to a reduction in propane consumption by 87%.

GHG EMISSIONS REDUCTION

Reducing absolute scope 1 and 2 by 46.2% & scope 3 by 13.5% by 2030.

WASTE MANAGEMENT

Texcan implemented a wood waste recycling program. Wooden reels & pallets that cannot be reused are sent to a Biofuel facility for recycling.

ENERGY SAVING

LED lighting has been installed at more than 96% of company facilities, including offices, branches, and warehouses. Warehouses have been equipped with advanced lighting control systems.

CIRCULARITY

Implementing Zero Waste to Landfill strategy by 2030; establishing end of life for majority of materials.

SUSTAINABILITY COMMITTEE

The goal of this committee is to engage employees, make a meaningful impact on workplace culture, systematically work on an emissions reduction action plan, promote circularity, and continuously improve environmental sustainability.

LIVE 24/7, 365 DAY EMERGENCY SUPPORT

Texcan recognizes the crucial importance of continuous, year-round operations. We understand that during emergencies, disruptions can pose significant risks and expenses. That's why we are fully committed to delivering prompt assistance whenever it is required. Our dedicated team is available 24/7 to provide live help, ensuring that your operations can swiftly resume without any unnecessary delays.

To access our live assistance, call our toll-free number. We are ready to provide the support you need, anytime, anywhere.



CABLE MANAGEMENT PROGRAM

CUSTOM TAGGING

We offer custom reel tags with project specific item identifiers and details, easing material management. Options include weather-proof, color coded, stainless steel, printed RFID, or project specific templates.

SPECIALIZED PACKAGING

We can custom pack orders according to almost any specifications. Whether it's specified reel sizes, bug-free reels, or shrink wrapped pallets, we make sure it's packed right.

LOCAL AND INTERNATIONAL LOGISTICAL EXCELLENCE

Our team ensures your shipping standards, including custom packaging, are monitored, and met while keeping your project schedule in mind.

LAGGING

For long-distance transit, including export, bad weather, and rough terrain, we use wood covers or other suitable durable packaging to protect the reels.

CABLE JACKET IDENTIFIER

Special jacket printing (project name, etc.), numbering (site location code), striping, and colour-coding are some of the ways we tailor products to fit your project needs.

WEATHER PROTECTION FOR CABLE ENDS

We provide solutions to protect cable ends from weather exposure, including various types of end caps, tape, or even exposed ends for site testing.

REPORTING AND DOCUMENTATIONS

We offer custom reporting, including electronic data books, manufacturing data, quality compliance, expediting, and status updates.



PRODUCT SOURCING

Texcan's preferred partners are selected based on their reputation for excellence, reliability, and expertise in their respective fields. These partnerships are built on mutual trust, shared values, and a commitment to delivering exceptional customer experiences.

By collaborating with industry-leading manufacturers and suppliers, Texcan ensures that it consistently offers outstanding products and solutions to its diverse customer base.



Building Wire

- AC90 Armoured Cable
- Fire Alarm Cable
- ACWU Armoured Cable
- NMD90/NMWU90 Cable
- Solid/Stranded Bare Copper
- SIMpull Solutions®
- RW90/RWU 90 CU / AL
- T90 CU/TW75/TWH/TWU
- LVT
- Grounding Cable
- Pump Cable
- Copperweld Cable

Control Cables

- Multi-conductor
 - Armoured/Unarmoured
- Portable Control Cable
- Shielded Control Cable
- Custom Bundling/Armouring

Communication

- Computer Cable
- Inside/Outside Plant Wire
- Telephone Cable
- Plenum Cable
- Direct Burial

Data Cables

- Category 5E, 6, 6A, 7 Rated Cable
- Co-Axial/Twin-Axial Cable
- Ethernet Cable
- Network Cable
- Patch Cords (Copper/Fiber Optic)
- Armoured Data Cable

Electronic Cables

- Armoured Cable
- Audio/Visual Cable
- Broadcast Cable
- Coaxial/Twin-Axial Cable
- Low Capacitance Wire
- Plenum Wire
- Precision Video Wire
- Industrial Automation Cable
- Belden® Classics & NewGen

Fiber Optic Cables

- SM/MM
- Loose Tube, Tight Buffer
- Indoor/Outdoor/Riser/ADSS
- Armoured/Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM/RLTM

Instrumentation

- Armoured/Unarmoured
 - Aluminum/Interlocked Steel
- Multi-conductor/Pairs/Triads
- Shielded/Unshielded
- Thermocouple Wire

Marine Cables

- Boat Cable
- Shipboard Cable
- Offshore Rig/Marine Cable

Mining Cables

- Blasting Wire
- Mine Power Feeder Cable
- Portable Power Cable
 - Type W, G, GGC, SHDGC (2KV to 35 KV)
- Trailing Cable
- Cable Assemblies
- Vertical Riser Cable
- Reeling Cable
- DLO (Diesel Locomotive Cable)

Portable Cords

- High Temperature Cable
- Ultraflex™ Low Temperature Cord
- Ultraflex™ Extension Cord
- Retractable Cord
- Type: SJ00W, SO0W, SJTOW, STOW
- Welding Cable
- Stage Lighting
- Landscape Lighting
- Multi-conductor
- Jumper Cable

Power Cables

- ACSR/AAC Linewire
- High Voltage Power Cable (69-300kv)
- TECK 90 HL Cable (600V-35KV)
- Overhead Service (NS75 / NS90)
 - Duplex, Triplex, Quadruplex
- Underground Service
 - USEI, USEB
- Variable Frequency Drive (VFD) Cable

- Tray Cable (5KV-35KV)
 - Power Cable (NFPA. 130)
- Underground Distribution
- Utility Hydro Cable
- Airguard™ Cable

Specialty Products & Cords

- 2-Hour Fire Rated VITALink® Cable
- 2-Hour Fire Rated Duralife® Cable
- Coil Lead Wire
- European Cables (CE & VDE approved)
- Extra Flexible Portable Cable
- Heat Trace Cables & Accessories
- Low Smoke Zero Halogen Cable
- Parallel Conductor Cord
- RPVU90 Solar Cable
- SIS Switchboard Wire
- Small Diameter Flexible Control (SDN)

- Automotive Cable
- Battery Cables
- Guy Wire & Strand
- Mil Spec Hookup Wire
- Pendant Cables/Festoon
- Teflon® Insulated Wire
- TEW Equipment Wire
- Tracer Wire
- Trailer Cable
- TR64

Transportation

- Catenary Cable
- Messenger Cable
- Signal Cable
- Track Wire
- Traction Power Cable
- Traffic Signal Cable CLMTO/IMSA

Additional Services & Accessories

Tools & Equipment

- Material Handling & Storage
- Cable Pulling & Fishing

Power Management

- Extension Cords
- Temporary Power Distribution

Lighting

- Area Lights
- String Lights
- Temporary Overhead Lighting

Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- Tray Cable Connectors

Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories
 - Cold Shrink Splices and Terminations
 - Heat Shrink Splices and Terminations
 - Full Line of Accessories Available
- High Voltage Termination Kit
- Split Loom

Value Added Services

- Custom-Built Cables
- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables/Printing/Cutting
- Paralleling/Lagging/Tagging
- Bundling/Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre

Visit our website at Texcan.com and social media [@TexcanCanada](https://www.facebook.com/TexcanCanada)

VANCOUVER

1-800-665-1025
10449 120th St. Surrey, BC

MAJOR PROJECTS GROUP

1-888-818-9473
10449 120th St. Surrey, BC

EDMONTON

1-800-252-7545
11330 189 St. NW. Edmonton, AB

CALGARY

1-855-717-3900
190-11600 Stonehill Dr. NE Calgary, AB

SASKATOON

1-855-385-3800
3403 Faithfull Ave. Saskatoon, SK

WINNIPEG

1-800-665-2491
25 Meridian Dr. Winnipeg, MB