# FENE TECH

WINDOW AND DOOR MANUFACTURER



# THE COMPANY

#### **OUR STORY**

Founded in 1987, Fene-Tech is a leader in Quebec's window and door industry. Renowned for the quality of its products, Fene-Tech is backed by a dedicated and self-sufficient team. The stability and commitment of its employees are key factors in the company's success throughout the La Matapédia region. Our mission is to offer you the best products for a lasting investment. Lapco-Tech also has its roots in the window and door industry. Founded in 1994, Lapco-Tech has always embraced transparency to showcase its expertise. Our experienced, detail-oriented employees skillfully leverage state-of-the-art production equipment and premium quality raw materials. To support its growth, the company moved its facilities from Mirabel to Saint-Eustache in 2021 to better serve its customers' needs.

In 2011, ATLANTEM CANADA acquired Lapco-Tech and Fene-Tech, resulting in the merger of the two Quebec companies. In 2023, they joined forces to become Fene-Tech, a standalone entity.





#### WHY CHOOSE FENE-TECH

Whether you're located in the Bas-Saint-Laurent region or in Montréal, Fene-Techstands out as the top choice for window and door manufacturing. Our unwavering commitment to innovation and sustainability ensures we deliver the best products coupled with unequalled customer service. Choose Fene-Tech for our outstanding expertise and our reliable, madein-Quebec products, perfectly suited for the Canadian climate. Fene-Tech: double the expertise, double the sustainability!

### SUSTAINABLE DEVELOPMENT



At Fene-Tech, we care deeply about the environment. Inevitably, the production of windows and doors results in some material loss. To minimize this waste, we promote a circular economy by supplying these residual materials to local partners for further processing.

Recycling these materials significantly improves our ecological footprint. To further minimize waste, we have implemented glass recycling. For example, glass can be recycled and transformed into sand for golf clubs!

**60** AVAILABLE PRODUCTS

**4** *PRODUCTION FACILITIES* 

**1987** YEAR THE COMPANY WAS FOUNDED

**115+** DISTRIBUTORS NATIONWIDE

## OUR PVC WINDOWS



# **PVC**

Windows are essential elements. In addition to providing plenty of natural light, they play a crucial role in air circulation and insulation for your home. Choosing the right windows is a vital step toward absolute comfort!





#### **PVC FEATURES**

PVC windows are becoming increasingly popular in Quebec. Available in several models from Fene-Tech, PVC windows offer numerous advantages:

- > Crafted from virgin powder for an easy-to-maintain glossy finish, featuring a welded PVC frame with multiple insulating air chambers
- > Equipped with a frame that optimizes glazing placement in the warmest part of the wall
- > Fitted with a welded PVC shutter incorporating a **triple** weatherstripping system
- > Engineered with a 90° opening system for easy maintenance and maximum air circulation
- > Compatible with North American hardware
- > Built for performance and extreme weather conditions





#### **FT-CONTEMPORARY**

Adapted to Quebec's harsh climates, FT-Contemporary is a must-have for your home. It suits all tastes and needs. Are you looking for a window with high-performance thermal insulation and proven quality? Then look no further.

Its classic appearance is perfect for contemporary-style homes. A window brings more than just light into your space. It is also excellent for ventilation and adds noticeable

- > Crafted with glossy **pure white** PVC profile
- > **Double-walled** for hardware attachment to ensure
- > Made with galvanized steel reinforcement inside the mullion for large windows
- > Equipped with triple weatherstripping, including two compression seals for optimum energy efficiency
- > Fitted with "J" mouldings for easy interior finishing
- > Sealed unit with **double seal**
- > Equipped with high-performance spacer
- > Crafted with energy-efficient LOW-E ARGON
- > Sliding and hung windows offer the option of an inward-tilting **sash** for easy cleaning
- > Equipped with recessed **tandem rollers** for sliding
- > Meets the requirements of **NAFS** and **CSA** standards

weatherstripping on the shutter



#### FT-PVC

#### **FT-NUANCE**

Perfect for Quebec's harsh weather conditions, FT-Nuance is ideal for new builds. This colonial-shaped window suits all needs and tastes. Are you looking for a window with high-performance thermal insulation and proven quality? Then look no further.

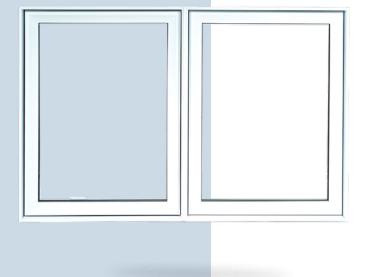
Its perfect blend of beauty and durability makes it a clear winner. A window brings more than just light into your space. It is also excellent for ventilation and adds noticeable appeal to your decor.

#### **FT FEATURES**

- > Profilé en PVC lustré blanc pur
- > Crafted with glossy **pure white** PVC profile
- > **Double-walled** for hardware attachment to ensure long-lasting operation
- > Made with galvanized steel reinforcement inside the mullion for large windows
- > Equipped with triple weatherstripping, including two compression seals for optimum energy efficiency
- > Fitted with "J" mouldings for easy interior finishing
- > Sealed unit with double seal
- > Equipped with high-performance spacer
- > Crafted with energy-efficient LOW-E ARGON thermopane glass
- > Meets the requirements of **NAFS** and **CSA** standards

EUROPEAN-style PVC (virgin powder base) Features a colonial shutter Comes with integrated weatherstripping on the shutter Includes 1 all-PVC frame Boasts fusion welded **4** <sup>1</sup>/2" corner seams





#### **FT-DURATECH**

Brand new to Fene-Tech, FT-DuraTech features a laminated film, doubling its durability and offering unmatched resistance while also respecting the environment.

Built to withstand Quebec's harsh weather conditions, FT-DuraTech is a must-have for your home. It suits all tastes and needs. Are you looking for a window with highperformance thermal insulation and proven quality? Then look no further.

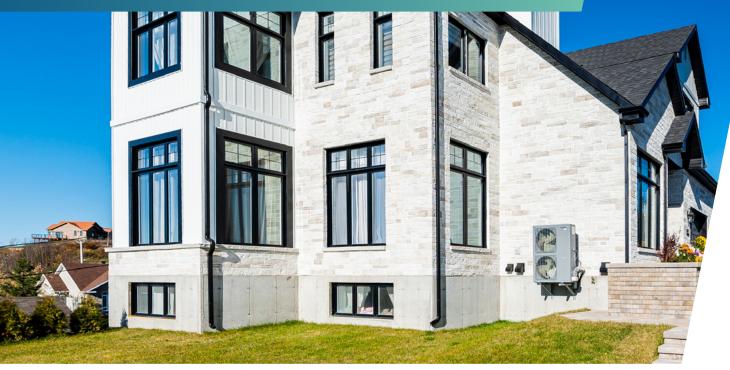
#### **FT FEATURES**

- > Profilé en PVC lustré **blanc pur** à l'intérieur et pellicule laminée noir à l'extérieur
- > Crafted with a glossy **pure white** PVC profile on the interior and **black laminated film** on the exterior
- > **Double-walled** for hardware attachment to ensure long-lasting operation
- > Made with **galvanized steel** reinforcement inside the mullion for large windows
- > Equipped with **triple weatherstripping**, including two compression seals for optimum energy efficiency
- > Fitted with "J" mouldings for easy interior finishing
- > Sealed unit with **double seal**
- > Equipped with high-performance **spacer**
- > Crafted with energy-efficient LOW-E ARGON thermopane glass

> Meets the requirements of **NAFS** and **CSA** standards



## OUR HYBRID WINDOWS



## HYBRID

These windows offer optimal energy efficiency that surpasses industry standards. This category features windows made of aluminum and PVC, as well as those made of aluminum and wood.

Our hybrid windows are crafted with PVC interiors and aluminum exteriors, striking the perfect balance between style and performance. Available in contemporary or colonial styles, they stand as the number one choice for interior design. Beyond their exquisite design, these windows guarantee top-notch security and sealing performance.

#### ALUTECH HYBRID FEATURES

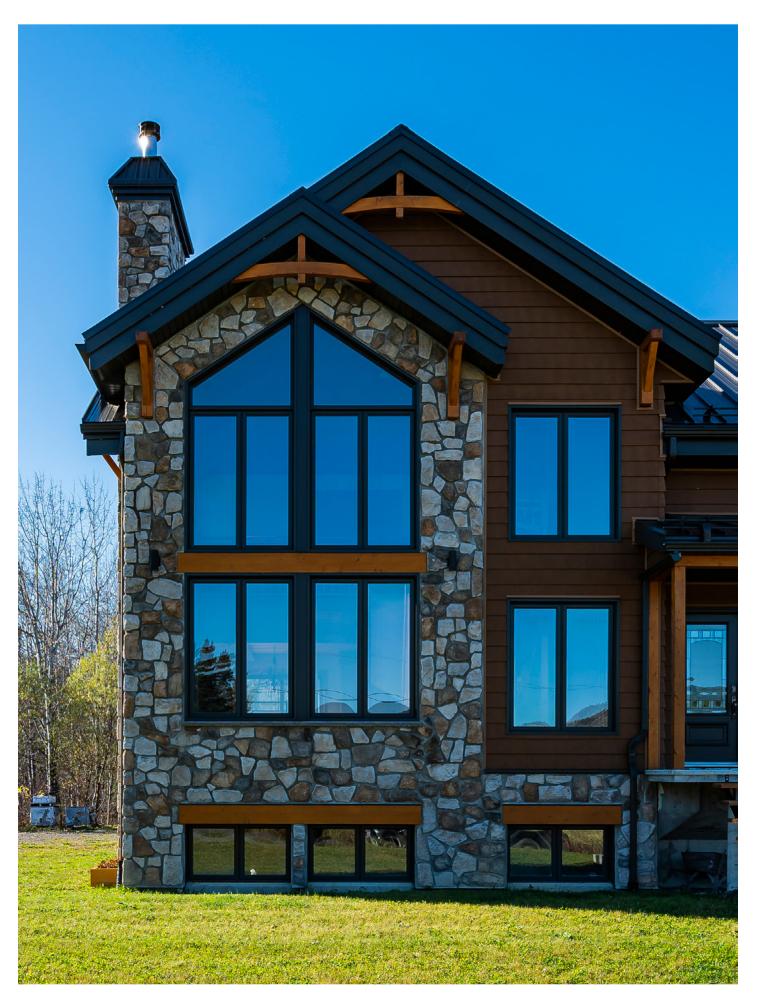
ALUTECH HYBRID windows, combining aluminum and PVC, are efficient and robust. They enable you to:

- > Reduce energy costs
- > Enhance the value of your property
- > Achieve a complete thermal bridge

#### **CHOICE OF EXTERIOR COLOURS**



NTEK GENTEK GENTEK GENTEK lack Glacier Commercial Charcoal Anodized White Brown Aluminum





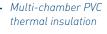


#### **FT-ALUTECH**

Alutech casement windows offer fantastic advantages. Its larger opening makes it adaptable to a wide range of projects, explaining its popularity for residential, commercial and institutional buildings. Its slim frame allows ample natural light in and ensures clear views outside. It is a unique window that delivers optimal energy performance.

#### **FT FEATURES**

- > Crafted with **pure white** PVC profile
- > Designed with exterior aluminum extrusion assembled with screws at all four corners
- > Equipped with triple weatherstripping, including two compression seals for optimum energy efficiency
- > Fitted with "J" mouldings for easy interior finishing
- > Sealed unit with **double seal**
- > Equipped with high-performance **spacer**
- > Crafted with energy-efficient LOW-E ARGON thermopane glass
- > Available in **double** or **triple** glass
- > Meets the requirements of **NAFS** and **CSA** standards



Interior "J" mouldings





- Exterior brickmould

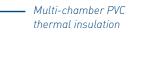


#### **FT-ALUTECH**

FT-Alutech sliding and hung windows offer several advantages. Using the fewest hardware parts, their simpler construction makes them durable and efficient, making them a more economical choice.

#### **FT FEATURES**

- > Crafted with **welded PVC** frames, featuring extruded aluminum extensions and facades
- > Equipped with **sturdy** welded PVC shutters
- > Built with a frame depth of 4 1/2", facilitating optimal glazing placement in the **warmest** part of the wall
- > Designed with extruded PVC profiles made from virgin powder base for an easy-to-maintain **glossy finish**
- > Integrated handle on shutters
- > Option of inward-tilting sash for **easy cleaning**
- > Satisfies the requirements of **NAFS** and **CSA** standards





## OUR ALUMINUM WINDOWS



# ALUMINUM

Aluminum windows offer fantastic advantages. Their durability makes them a popular choice for residential, commercial and institutional buildings, and their exceptional insulation ensures outstanding energy performance. And their great looks are sure to turn some heads.

Windows are essential elements. In addition to providing plenty of natural light, they play a crucial role in air circulation and insulation for your home. Choosing the right windows is a vital step toward absolute comfort!

#### **ALUMINUM FEATURES**

Our aluminum windows are designed to optimize the use of each material.

- > Aluminum exterior for durability
- > PVC multi-chamber thermal core
- > Stylish aluminum interiors
- > Excellent insulation
- > This thoughtful and targeted use allows for optimized energy performance

#### **CHOICE** *of interior and exterior colours*







FT-Dual casement and awning windows are perfect for Quebec's harsh winds. In addition to their contemporary style, they offer some fantastic advantages. Their durability makes them a popular choice for residential, commercial and institutional buildings, and their exceptional insulation ensures outstanding energy performance. With regard to style, everyone will be blown away by their aesthetic design.

- > Crafted with PVC **multi-chamber** thermal core for its
- > Designed with interior and exterior aluminum extrusion assembled with screws at all four corners
- > Equipped with triple weatherstripping, including two compression seals for optimum energy efficiency
- > Sealed unit with double seal
- > Equipped with high-performance **spacer**
- > Crafted with energy-efficient LOW-E ARGON
- > Crafted with quality, durability, performance, energyefficient and contemporary styling
- > Meets the requirements of **NAFS** and **CSA** standards

# **TECHNICAL SECTION**



#### **OUR FT WINDOWS**

When aiming to enhance the aesthetics and energy efficiency of a home, the choice of window becomes crucial.

Whichever window you choose, Fene-Tech offers the perfect combination of durability and modern elegance, ideal for those seeking a balance between functionality and style.

The Fene-Tech range offers a variety of styles, from contemporary to minimalist, providing a wide range of options to suit any interior design.



PVC
FT-Contemporary
FRAME
4 1/2 "
5 1/8 "
FRAME WITH INTEGRATED
BRICKMOULD
5 <sup>5</sup> /8 '' 6 34 ''
6 3/4"





**PVC** 





#### FT-Nuance

FRAME 4 ½<sup>---</sup> FRAME WITH INTEGRATED BRICKMOULD 5 5%<sup>---</sup>



HYBRIDE FT-Alutech

> **FRAME** 4 <sup>1</sup>/2" 5 <sup>5</sup>/8"

**FRAME WITH ADDED BRICKMOULD** 5 % " 6 3⁄4 "



**FRAME** 5 <sup>5</sup>/<sub>8</sub> "

#### FRAME WITH INTEGRATED BRICKMOULD

6 ¾"





**FRAME** 4 <sup>1</sup>/2" 5 <sup>5</sup>/8"

#### FRAME WITH ADDED BRICKMOULD

5<sup></sup> 5%" 6 ¾ po

#### **OPENING MODELS**

#### CASEMENT

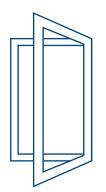
**FIXED** 

units.

Hinged on the side and opening outwards.

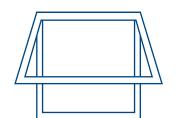
Offers the same lines of

sight as the operational



#### **AWNING**

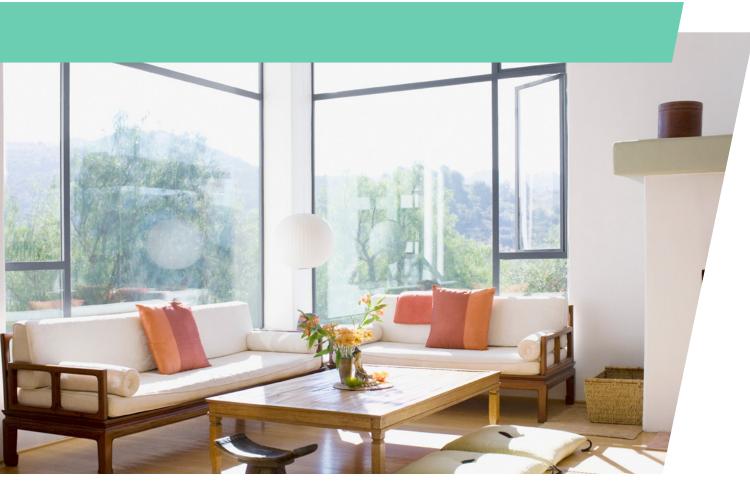
Hinged at the top and opening outwards.



## PANORAMIC

Panoramic window with small nonoperational frame.

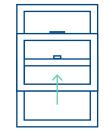






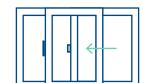
#### SINGLE-HUNG

Includes a vertically sliding shutter.



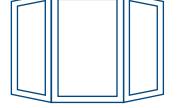
#### SINGLE-SLIDING

Includes a left or right shutter that slides horizontally.



#### BAY

A series of three projecting windows to increase interior space.



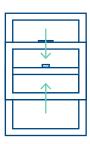
#### ARCHED GEOMETRIC RADIUS AND ARCHITECTURAL

Can be customized to nearly any size or shape.



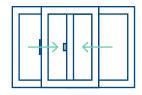
#### DOUBLE-HUNG

Includes two vertically sliding shutters.



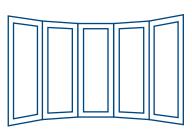
#### **DOUBLE-SLIDING**

Includes two horizontally sliding shutters.



#### **ARCHED**

A series of arched windows designed to create space in a room.



#### **GRILLES AND MUNTINS**

2" muntin in aluminum, Contemporary

2" and 1" muntin in PVC, Contemporary

1" muntin in PVC, Colonial

Pencil grilles

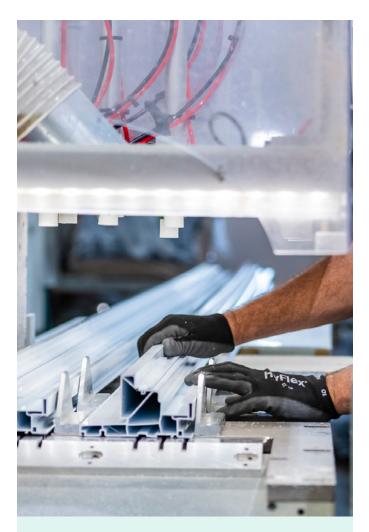
Georgian <sup>™</sup>, 1" and 1 ¾" grilles

Flat <sup>5</sup>‰" and 1" grilles



#### NOTRE CHOIX DE MOULURES





#### FT HYBRID MOULDING





**# 9091A3B** Excess width of ½"

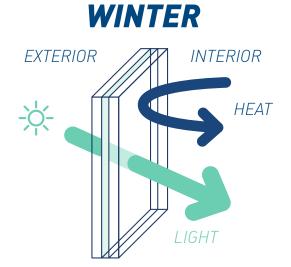


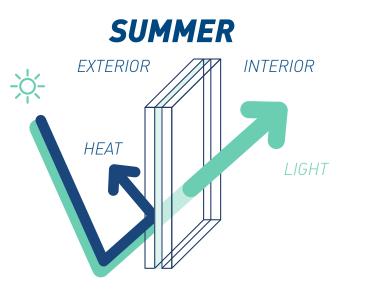




**# 9091AB** Excess width of 1 <sup>1</sup>/<sub>8</sub>" with J

#### LOW-E ARGON OPTION





#### **THERMAL COMFORT**

- In summer, it helps keep your home cool.
- In winter, it keeps heat inside for greater comfort.

#### **UV PROTECTION**

• Low-E Argon glazing filters out the sun's ultraviolet (UV) rays to preserve the beauty and colour of your furniture, curtains, flooring and artwork.

#### **MOULD PREVENTION**

- Excessive condensation affects air quality and accelerates window deterioration.
- In cold weather, Low-E Argon glazing substantially reduces the fogging that sometimes occurs on windows and causes mould.



#### **SUNGATE 400**

The Sungate 400 is particularly popular in well-heated areas. It improves thermal efficiency and reduces solar heat gain.

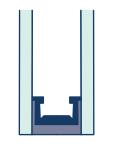


### CLIMAGUARD 80/71

The ClimaGuard 80/71 maximizes visible light, solar heat gain and **energy efficiency** for extremely cold northern climates.

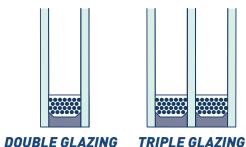
With its film integrated directly into the glass, *ClimaGuard 80/71 is the top choice for our Quebec* winters.

#### SPACER



#### **INTERCEPT**

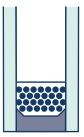
The Intercept spacer is by far the most popular. Used The Swisspacer has been manufactured in in over a billion windows in North America, it offers Switzerland since 1998 and exported all over the exceptional performance. Renowned for its strength world. The Swisspacer Ultimate used by Robover and durability, its smart design sets it apart. is made from a composite material that provides excellent insulation and significant energy savings. Its ingenious manufacturing process also gives it major qualities.



#### DOUBLE AND TRIPLE GLAZING

Sealed or thermal double glazing consists of two glass panes assembled and sealed in the factory, separated by a layer of insulating air or gas. Triple glazing goes even further by adding a third layer of glass, creating two insulating air or gas spaces. This configuration further enhances thermal and acoustic insulation performance.





**TEMPERED GLASS** 

#### **SWISSPACER**

#### **TEMPERED GLASS**

Tempered glass, often referred to as "safety glass," is the result of a special heat treatment process that gives the material unique properties. Its resistance to thermal shock makes it a where safety is a major concern.

#### **ENERGY EFFICIENCY**

The blue ENERGY STAR® is a recognized certification that helps consumers make informed choices when shopping for windows and doors. By purchasing certified products from Fene-Tech, customers ensure superior product quality and energy efficiency.

ENERGY STAR is a program overseen by the U.S. Environmental Protection Agency (EPA), helping businesses and individuals save money and protect the environment by using energy-efficient products and practices. An ENERGY STAR-certified window meets certain energy efficiency standards set by the EPA. These standards are based on the window's ability to reduce heating and cooling costs, as well as its impact on the environment. ENERGY STAR-certified windows are more energy-efficient than non-certified windows, reducing energy bills and greenhouse gas emissions.

# **ENERGY STAI**

#### WARRANTY

ELEMENTS	PERIOD	
PVC	20 YEARS	DELAI
ALUMINIUM EXTRUDÉ	20 YEARS	EXTRL WARP
OPERATOR	10 YEARS	Fenêtr lequel Main-e
HARDWARE	10 YEARS	CASEN FOR T LABOU
PAINTED AND LAMINATED COMPONENT	10 YEARS	DELAN
LOW-E THERMOPANE, CONDENSATION	QUALITY LIFETIME	WARR = 20% AGAIN ACCUI CAUSE
REPLACEMENT THERMOPANE	10 YEARS	LIMITE FILM GLASS CONS
THERMAL BREAKAGE	1 YEAR	SPON OF TH
WOOD COMPONENTS	1 YEAR	ALL V WARP





#### COVERAGES AND CONDITIONS

MINATION, CRACKING AND MAJOR DISCOLOURATION.

RUDED ALUMINUM COMPONENTS ARE GUARANTEED AGAINST PING FOR 20 YEARS.

tre à battant et auvent bénéficie de la garantie pour le produit dans el il est installé -d'oeuvre 1 an

EMENT AND AWNING WINDOWS ARE COVERED BY THE WARRANTY THE PRODUCT IN WHICH THEY ARE INSTALLED OUR: 1 YEAR

MINATION, CRACKING AND MAJOR DISCOLOURATION.

RANTY UNDER 20 YEARS = 100% AND BETWEEN 20 AND 25 YEARS

INST THE FORMATION OF A FILM (CONDENSATION) DUE TO DUST IMULATION BETWEEN THE GLASS PANES: THIS DEFECT MUST BE SED BY A LACK OF SEALING AND NOT BY GLASS BREAKAGE.

ED WARRANTY PROTECTS AGAINST THE FORMATION OF A OR DUST ACCUMULATION ON THE INNER SURFACES OF THE S, CAUSED BY A LACK OF SEALING (NOT GLASS BREAKAGE) AND STITUTING A SIGNIFICANT OBSTRUCTION TO VISION.

NTANEOUS GLASS BREAKAGE (GLAZING ON THE INTERIOR SIDE HE RESIDENCE) WHOSE CAUSE CANNOT BE EXPLAINED.

WOOD FRAMES AND SHUTTERS ARE GUARANTEED AGAINST WARPING EXCEEDING 6 MM OR 1/4 IN.

For full details on current warranties, visit our website www.fene-tech.com.



## FENE

#### www.fene-tech.com

264 Boulevard St-Benoit East Amqui, Quebec, G5J 2C5

#### (418) 629-4675

500 Guindon Street, Suite 107 St-Eustache, QC J7R 5B4

#### (450) 971-0432

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