The use of FRP & Dual Laminates to solve all your corrosion problems

www.acplastiques.com

Approved and acclaimed piping technology: Exabond®
MISSION STATEMENT

All of us at AC Plastiques Canada Inc. - engineers, technicians, skilled men and women work closely to make sure that you get topflight quality service. It is our responsibility to continuously improve upon ourselves by providing innovative and creative solutions to meet your needs.

WHO WE ARE

A Canadian manufacturer with over 33 years of experience in Dual Laminate and Fiber Reinforced Products (FRP). We design complex industrial components and equipment as per the user’s basic requirements (UBR) for a wide range of applications. Our skilled personnel has years of experience and our staff produces products that meet all the industry standards, from ASTM, ASME RTP-1, ASME section X and the UBC among others.

SCOPE OF OUR BUSINESS

Our worldwide reputation as experts in anti-corrosion equipment has enabled us to expand our activities throughout North America and the 4 corners of the world: Europe, China, Indonesia and South America.

WHAT WE DO

AC Plastiques Canada Inc. offers a wide range of products in Dual Laminate and FRP. We use the latest technology in designing, estimating and CAD software. We put great emphasis on R&D to provide innovative solutions to our customers corrosion problems. We manufacture complete piping systems, industrial equipment such as storage and process vessels, reactors, scrubbers, exhaust stacks & ductings.

INDUSTRIES SERVED

Our clients are as diverse as our product line and feature companies in the following fields: chemical processing, metallurgy, mining, pharmaceutical, electronics, pulp & paper, food processing, air pollution control, waste water treatment & hydro-electric, among others.
A QUICK GLANCE AT OUR PRODUCTS

- Equipment supplied by AC Plastiques Canada Inc. has withstood the test of time. For example, this 12" Ø PVC/FRP piping lot (total over 1.2 km) manufactured 15 years ago for a world wide zinc supplier. The piping still performs like new today.

- Exabond® Dual Laminate piping program.

AC Plastiques Canada Inc. has provided chlor alkali and sodium chlorate industries, as well as other concerns with it’s Exabond® piping system. Our technology is based on years of extensive development, testing & case histories.

- 12’ Ø PP/FRP storage vessel for the electronics industry. All of our Dual Laminate products are available in the following thermoplastic liner material:

  - PVC
  - CPVC
  - PP
  - PVDF
  - HALAR
  - TEFZEL
  - FEP, PFA & MFA

- At AC Plastiques, we take great pride in designing and producing complex components as per the customer’s requirements. For example, this 9½’ Ø PP/FRP copper dissolving unit c/w internals.
The variety of products available at AC Plastiques Canada Inc. is, to put it simply, most impressive...

From complex process equipment such as custom built pressure vessels or dual laminate scrubbers to off the shelf piping spools. We offer all of our clients what is most important to them: superior service and quality!

AC Plastiques Canada Inc. has established a unique process for the re-lining of rectangular cell boxes for Eka Chemicals.

ECTFE relined cell boxes will provide longer service life than original loose lined FEP liner. Latest data on ECTFE in sodium chlorate environment indicates that after 8 years in service, only 5% of the ECTFE’s liner thickness is contaminated by the electrolyte solution.

We manufacture and supply electrolyte feed pipes for a major sodium chlorate producers worldwide.

Like all our satisfied customers, you should rely on our Exabond® Dual Laminate piping technology fully embedded system and certified welding.

We offer competitive pricing.
AC Plastiques is large enough to handle all your projects. We recently expanded again, more than doubling our thermoplastic manufacturing facility!

Our products are reaching even the furthest of destinations. In 1998, we supplied this Indonesian pulp and paper plant all of its FRP and Dual Laminate piping, ranging from 1” to 36” Ø. In total, over 2 million dollars worth of piping.

At AC Plastiques Canada Inc., we put great emphasis on quality. To insure highest quality, all of our thermoplastic welders undergo strict welding certification such as ASTM C-1147. Re-certification is done on a periodic basis.

We manufacture and supply CPVC/FRP and PP/FRP Dual Laminate manifolds for chlorine engineers CME Compact Monopolar Electrolysers: complex and critical components that require expert manufacturing by experienced and professional staff:

- Exabond® technology
- Welding techniques
- Alignment
- Quality control
- Mechanical properties
As a client of AC Plastiques Canada Inc., you have every right to expect superior quality products and efficient, personalized service.

As our client, you will find that our staff is fully committed to making sure you get what you deserve:

- First class service
- First class products

From sales, estimating and purchasing to in-house CAD drawings and engineering design and production, we make sure that your requirements are understood and followed throughout the duration of each project. Furthermore, our quality control personnel possess the technical knowledge and equipment to perform every test required by industry standards, from barcol and burn tests to in-house hydrostatic and vacuum tests on large diameter vessels.
Every detail, every aspect of our EXABOND® Dual Laminate piping program, from testing to installation, has been designed to withstand your severe corrosion applications.

Our unique embedding process assures repeatable bonding properties that exceed the industry standards.

Welds are performed by skilled, certified technicians and visually inspected in accordance to AWS G.1.10.

MAKE SURE IT’S EXABOND®

THE BENCHMARK IN DUAL LAMINATE PIPING MANUFACTURING
OUR PARTNERS

A short list of companies that supply us with the highest quality raw materials which we, in turn, transform and fabricate into the very best in corrosion-resistant products available today.

A WORLDWIDE MARKET

In order to better serve our customers and also to meet the increase in inquiries for Dual Laminate and FRP products throughout the world, AC Plastiques Canada Inc. has established strategic contacts with key manufacturer agents, suppliers and engineering firms that have the technical knowledge required in promoting non-metallic corrosion-resistant materials and products in many chemical applications. To find out which of these representatives is nearest you, simply call us, or visit our website at:

www.acplastiques.com

MEMBERSHIPS

A list of memberships to which we are active participants, helping in the technological progress of composites fabrication, its procedures, specifications, and environmental protection

CONTACT US, WE WILL MAKE THE DIFFERENCE!

1395, montée Chénier, Les Cèdres, Québec, J7T 1L9, Tel: (450) 455-3311, Fax: (450) 452-2037