



FIREWORKS

SPECIAL EFFECTS

PATRIOTIC FLAGS & FLAG POLES



// **“This is our way of encouraging Trinidad & Tobago’s citizens to embrace their individual responsibilities to National unity and nation building.”**

Andre Abraham | C.E.O. | Fireone Fireworks FX

Helping You Display Your Pride, Passion and Patriotism

No man is an island. Similarly, we at Fireone Fireworks FX sincerely believe that no one person can make a nation. It is this notion of working collectively to build a sense of pride among our nation’s citizens that spurred our decision in August 2006 to celebrate Trinidad and Tobago’s 44th Anniversary with the raising of the nation’s largest national flag on the compound of our Head Office in Macoya, Trinidad. Hoisted on a soaring 150 ft. flagpole, this ‘larger-than-life’ symbol of patriotism was our gift to the nation, a public demonstration of the love, pride and respect we feel for our country of origin. A year later in 2007, we raised an even larger 60 ft. by 40 ft. flag on the same spot, making it the largest national flag in the Caribbean.

Proud of whom we are, inspired by our passion to transform a dream into a successful and growing business enterprise and fiercely loyal to the nation of people who supported our quest to celebrate nationhood, we took our fireworks and special effects business a step further in 2006 to put our patriotism on display for all to see and to follow in our footsteps. Our Patriotic Flag Division is now a full service ‘one-stop’ supplier of flags. Not just national flags, but any flag you wish to display as a badge or graphic representation of your identity as an outward expression to the public of the pride you feel in who you are and in what you, your business, your brand or your nation signifies. We cater to:

- Government and public sector agencies
- Small to large business enterprises
- Private organisations and groups
- Members of the public who share our patriotic sentiments

Right: The ‘Legacy flag’ [Trinidad & Tobago]

The Hasely Crawford Stadium is an arena of dreams. Champions enter its grounds, each one hoping for victory. Our national stadium has witnessed great displays of pride, coming to life, in a living sea of red, white and black. On Thursday 30th July, 2009, our nation’s most victorious landmark finally got a flag befitting of its legacy. It was an honour to install such a powerful symbol of patriotism at one of this country’s prominent landmarks.





// **“A flag represents an idea, or an ideal. It is neither a mere piece of decoration, nor an object to be honoured for itself. It is honoured for what it represents.”**

Unknown author

Display Solutions and Services

No one knows with certainty when the first flag as we know it was hoisted, but for over 4,000 years, the world's people have been raising symbolic representations on poles to communicate to others who they are, what they stand for and the values to which they aspire. At Fireone Fireworks FX, we are no different. We offer flags, flagpoles and fittings customised to your requirements. We are with you every step of the way, from design to installation.

Flag customisation

We take your design from idea to page to life. We can emblazon any logo, any trademark or any graphic on any flag, of any colour combination, in sizes from small to our specialty 'Monster Flags' which can be seen for miles in any direction. We custom design and manufacture high quality flags with:

- Corporate logos • Sporting emblems • Brand logos • Family crests
- Symbols of your faith • Any design you specify

Flags are available in:

Durawavez® Nylon & Polywavez® 2-ply polyester flags.

*Right: The Water Taxi customised flag [Trinidad & Tobago]
Fireone's Patriotic Flag Division supplied and installed the flags for the entrances of the Water Taxi terminals in both Port of Spain and San Fernando.*





// **“A people must have dignity and identity.”**

Andrew Goodman

Flagpole solutions

We offer a wide selection of high quality fiberglass, stainless steel and cast aluminium flagpoles in a distinctive tapered design exclusive to our company.

1. Architectural elite series

Our Architectural Elite Series Flagpoles are the most heavy-duty tapered aluminium poles available. Our high quality hardware meets the most stringent architectural standards in the construction industry. These flagpoles are designed to enhance the landscape of any business or industrial property.

External Halyard - Single Revolving Truck.

Groundset foundation with exposed heights from 20-80 ft.

Standard features include: Gold anodized aluminium ball • Single revolving truck assembly with aluminum pulley • #10 waterproof braided polypropylene halyard • Chrome plated bronze swivel snaphooks • Neoprene snaphook covers • 9" aluminum cleat • Spun aluminum flash collar to match pole • Galvanized corrugated steel ground sleeve with grounding spike

Optional Features: Double halyard system • Locking cleat covers/halyard covers

Right: Fireone Fireworks FX [Patriotic Flag & Flagpole division] is proud to supply the flags and flagpoles at the Airport of Trinidad & Tobago. These fly on the tarmac and greet guests to our country.



2. Courtyard series

Our Courtyard Series flagpoles are ideal for larger residential homes, small businesses and apartment complexes. These flagpoles are an economical version of our Architectural Elite Series and are manufactured to the same high quality standard.

External Halyard - Single Stationary Truck

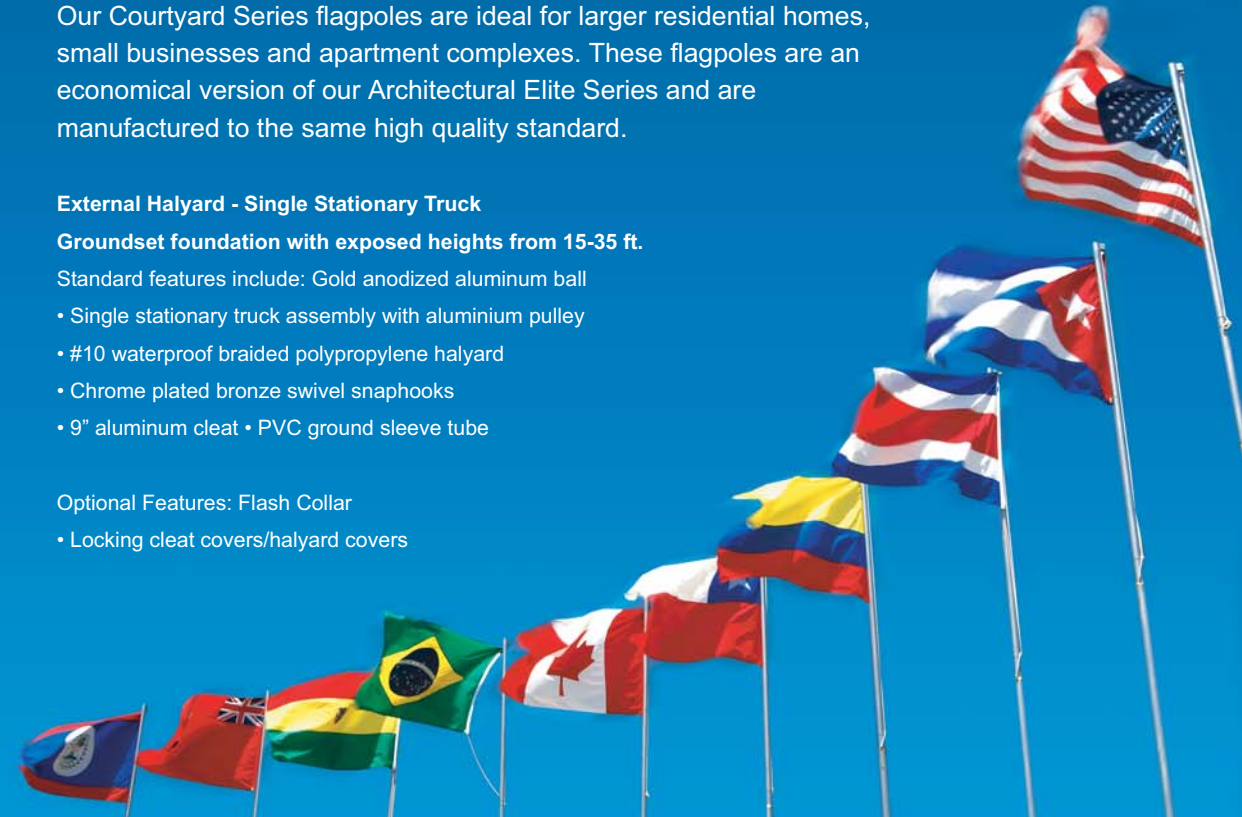
Groundset foundation with exposed heights from 15-35 ft.

Standard features include: Gold anodized aluminum ball

- Single stationary truck assembly with aluminium pulley
- #10 waterproof braided polypropylene halyard
- Chrome plated bronze swivel snaphooks
- 9" aluminum cleat • PVC ground sleeve tube

Optional Features: Flash Collar

- Locking cleat covers/halyard covers





3. Internal halyard with winch

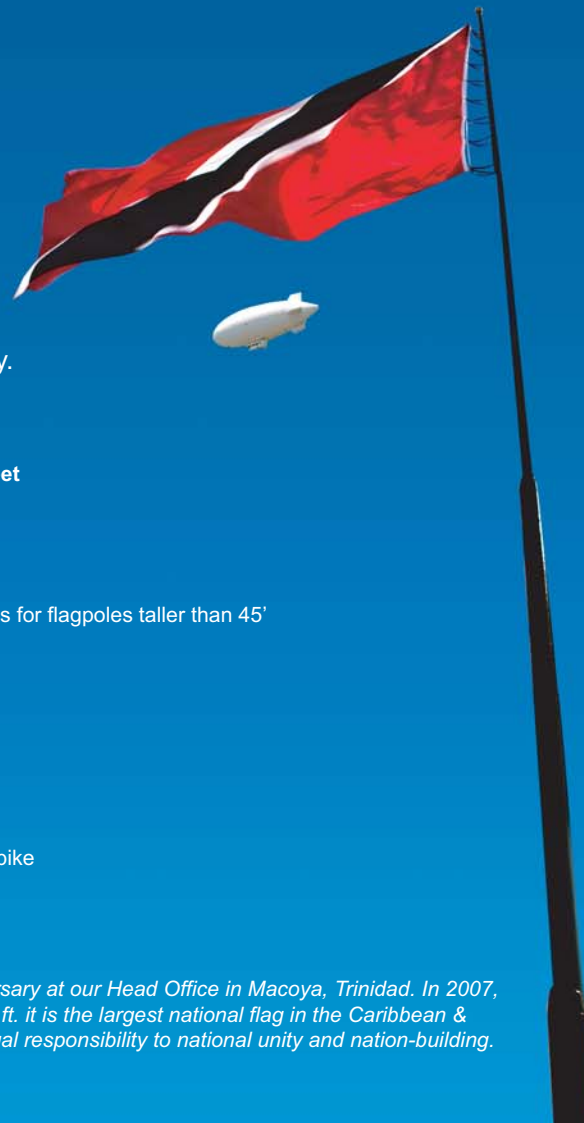
When your project calls for extreme security our Heavy-Duty Cable/Winch system will meet any commercial or industrial application. These poles are more streamlined in appearance because the halyard is concealed inside of the pole. The lockable door provides the owner with the 24-7 sense of security.

External Halyard with Winch

Groundset foundation with exposed heights from 25-80 feet

Standard features include:

- Revolving truck assembly with stainless steel bearings
- Revolving truck assembly with stainless steel sealed bearings for flagpoles taller than 45'
- Stainless steel aircraft cable halyard
- Chrome plated bronze swivel snaphooks
- Beaded sling assembly • Plastic covered counterweight
- Stainless steel winch assembly, with removable hand crank
- Flush access door cylinder lock and piano hinge
- Spun aluminum flash collar to match pole
- Galvanized corrugated steel ground sleeve with grounding spike



4. Monster flagpoles

Monster flagpoles which rise to exposed heights from 100' to 550' are the specialty of our Patriotic Flag Division and are offered exclusively by our company in the region.

All Monster Flagpoles are engineered to meet ANSI/NAAMM FP-1001-97 guide specifications for design loads of metal flagpoles. Each flagpole is constructed of A-36 carbon steel, which offers a 36,000 PSI yield point. Each section is joined utilising seamless steel concentric reducers, which provides a uniform tapered appearance. In addition to matching touch-up paint, each flagpole comes with a standard size corrugated steel foundation sleeve, a steel base plate and lightning spike arrestor.

Monster Flagpoles are first sandblasted to prepare the surface for paint priming and then coated with a high performance, two-component, chemically-cured epoxy semi-gloss primer in preparation for painting. The poles are finished with aliphatic urethane gloss enamel, which is specifically designed for maximum gloss and colour retention.

Standard features include: Revolving truck ball assembly • 1.25" stainless steel spindle • Stainless steel aircraft cable halyard • Stainless steel snap hooks • Beaded retainer rings • Counterweight • Stainless steel winch assembly, with removable handle • Flush collar to match pole • Galvanized corrugated steel ground sleeve with lightning spike.

Right: Our "Big Flag" was hoisted in celebration of Trinidad and Tobago's 44th Anniversary at our Head Office in Macoya, Trinidad. In 2007, it was upgraded to an even bigger flag. Flying at 150 ft. with dimensions of 60 ft. by 40 ft. it is the largest national flag in the Caribbean & a prominent landmark and a powerful visible reminder to all passers-by of their individual responsibility to national unity and nation-building.



// “You have to perform at a consistently higher level than others. That's the mark of a true professional.”

Joe Paterno

Staff Support

When you are a client with the Patriotic Flag Division of Fireone Fireworks FX, you are given our undivided support. A team led by at least one of our directors will be assigned exclusively to your account. Working in consultation with our U.S. partners, this team is responsible for the design and engineering of your flag installation project.

This depth and breadth of knowledge, skills and experience is what enables us to provide the most reliable service in the region and to deliver projects on time, every time.

Project Management

We partner with our clients to ensure that we understand their unique needs and deliver the quality service they demand. It is why we employ a systematic approach to every project.

Step 1 // Project Analysis

We meet, listen to your needs, begin our assessment, define a way forward aligned to your organisation's objectives, budget and goals.

Step 2 // Project Design and Development

Your installation is custom-designed after a thorough on-site installation assessment of wind speed, soil density and site planning. We then engineer the flag, flagpole and foundation installation.

Step 3 // Project Implementation and Support

You are guaranteed full support during the installation and post-installation with hardware servicing and replacement packages, as well as the option of planning a custom-designed flag raising ceremony.

Step 4 // Project Evaluation

To ensure that we deliver to your satisfaction, we value your feedback and ask that you evaluate the project. We then perform statistical analyses to gauge the success of the project.

Left: The Patriotic Flag Division of Fireone Fireworks FX was responsible for the supply of, as well as the actual installation of all the flagpole & flags that colourfully welcomed the Western Hemispheric leaders and delegates who attended the three-day 5th Summit in Port of Spain. The 34 flags and flagpoles lined the entrance of the Hyatt Regency Hotel on Wrightson Road and the International Airport.



// “Go before the people with your example.”

Confucius

Display Achievements by Example

It is our hope that the business communities and even private citizens in Trinidad and Tobago a well as throughout the region will follow our example and be inspired to fly their national colours in honour and respect of the lands of their birth.

And when they do so, our Patriotic Flag Division offers a wide selection of high quality fiberglass, stainless steel and cast aluminium flagpoles in a distinctive tapered design exclusive to our company as well as in an exclusive choice of finishes.

A. Satin Brush Finish

A natural brushed aluminium finish buffed and polished to reveal the pole’s true beauty. See diagram [A1].

B. Anodized Film Finishes

Using an environmentally-friendly electrolytic passivation process, anodizing increases the thickness of the natural oxide layer on the pole’s metal surface for greater resistance to corrosion and wear as well as better paint primer adhesion and a diamond-hard finish. We also apply crack-resistant anodic films in a choice of five colours: see diagram [B2-6].

C. Powder Coated Finishes

Powder coating is applied electrostatically to the pole and is then cured at a at 200°C (390°F) temperature heat for a thicker, rock-hard finish that is tougher, smoother and with fewer imperfections than conventional paint. We offer powder coated poles in a choice of six colours: see diagram [C7-12].

Standard poles are available in heights from 15 ft. to 80 ft. To make an even more spectacular impression our specialty ‘monster flagpoles’ rise to heights from 100 ft. to 550 ft.



Right: An installation of a 60’ flagpole and flag at the Piarco International Airport round-a-bout.





// “Dignity does not consist in possessing honours, but in deserving them.”

Aristotle

Product Specifications & Details - Flags

Our Flags are available in two options of fabric:

A. Durawavez® nylon outdoor flags

Our most popular and versatile outdoor flag, Durawavez 100% Dupont nylon flags offer the optimum combination of elegance and durability for every purpose. Rich and lustrous in appearance, our lightweight, close-weave Durawavez flags have superb wearing strength due to the material's superior strength-to-weight ratio and will fly in the slightest breeze yet withstand strong winds and hot tropical sun.

Sewn together with a special thread using a lockstitch, double stitched throughout and hemmed in nylon or polyester thread multi-stitching that is reinforced with bar tacks, these flags promise exceptional longevity. They are expertly finished with strong, polyester canvas headings and spurred brass grommets, and are available sizes up to 6'x10'. Larger sizes

have roped headings with galvanized metal thimbles. The result is a flag that will be flown with pride year after year.

- Rich vivid colours • Durable • Fire-resistant • Mothproof
- Mildew resistant • Sheds water • Lightweight for fly ability

B. Polywavez® 2-ply polyester outdoor flags

The strongest, longest lasting material, developed for maximum durability in strong wind conditions and intense sun. Polywavez flags are made of tough 2-ply 100% spun polyester. They stand up to unpredictable weather conditions. Each flag up to 6'x10' is finished with tough polyester canvas heading and spurred brass grommets. Larger sizes have roped headings with galvanized metal thimbles.

This fabric has been specifically designed for the industrial user who requires flags with long wearing properties. All flags are constructed for maximum durability as well as appearance. Seams are double-stitched throughout and fly hems are multi-stitched with strong nylon or polyester thread and reinforced with bar tacks.



// **“Quality is not an act, it is a habit.”**

Aristotle

Our quality commitment

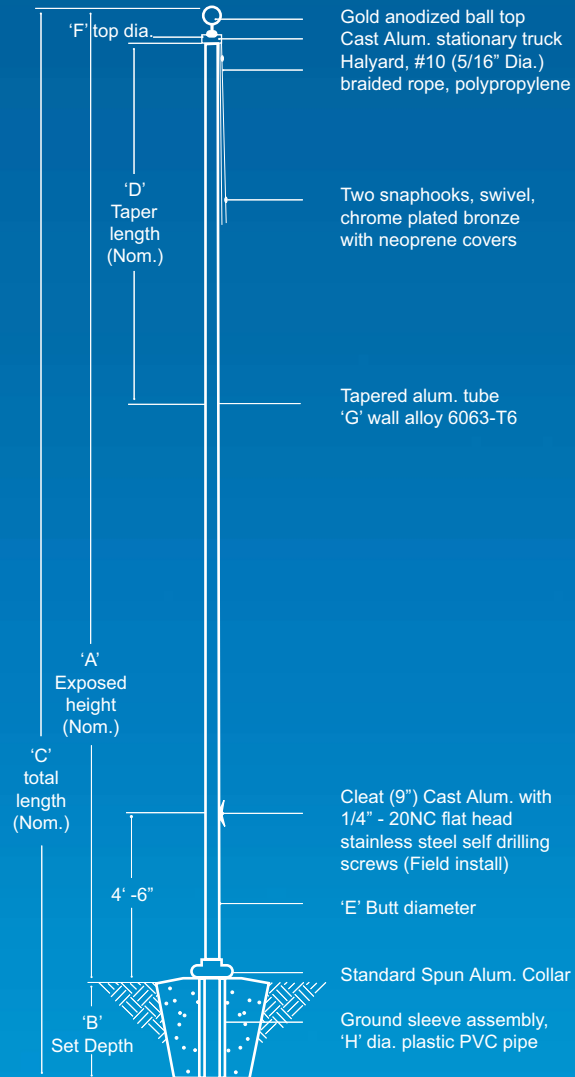
Ensuring every product and service we deliver is superbly crafted to international quality standards – this is what Fireone Fireworks FX has always stood for and it is evident in every flag, flagpole and installation that our Patriotic Flag Division manufactures, supplies and installs for our clients.

It means that every flag we make for you is:

- Made of top quality fabric that is resilient
- Securely stitched with heavy-duty, long-wearing threads
- Precision embroidered with detailed artwork
- Outfitted with brass grommets along with galvanized thimble for robust sturdiness.

It means our flagpoles are:

- Heavy-duty, high strength cast aluminium construction for long life
- Expertly finished to your satisfaction
- Securely mounted into a highly stable ground-set foundation.



Never compromising on quality and carefully scrutinizing each detail from start to finish, every project our Flag Division undertakes, is met with a high degree of professionalism and support to ensure that we deliver as always on our promise of superior customer satisfaction.

Flagpole installation

The diagram is an example of a typical flag pole installation. Foundation and engineering specifications will vary depending on the size of the pole. See specifications below.

**ESS20B31-02
External Single Stationary
Ground Set**

A	20 ft.	Exposed height
B	2 ft.	Set Depth
C	22 ft.	Total Length
D	7 ft.	Taper
E	3 in.	Butt Diameter
F	1 7/8 in.	Top Diameter
G	0.125 in.	Wall Thickness
Finish: Satin Aluminum, 80 Grit		
Pieces: 1		
Accessories: Gold anodized ball top, standard collar.		

SOCIAL SOLIDARITY

Social solidarity refers to the integration, and degree and type of integration, shown by a society or group with people and their neighbors. It refers to the ties in a society - social relations - that bind people to one another..



// Fireone wants a relationship with you. We can start off slow. Holding hands. Or we can start off with a bang. Give us a call. It'll be fun

no really do it...call, you know you want to.

Picture shown: The Patriotic Flag Division of Fireone Fireworks FX was given the honour to supply and install a temporary monster national flag at the opening ceremony of the new Churchill Roosevelt/Uriah Butler Interchange on Friday May 01, 2009 - a responsibility we accepted with great pride.



877-FLAG [3524]

CALL TOLL FREE

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ELECTRONIC MAIL

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[Home of the largest National flag in the Caribbean]

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THE OL' INTERWEB

JINGOISM

Jingoism is defined in the Oxford English Dictionary as "extreme patriotism in the form of aggressive foreign policy". In practice, it refers to the advocacy of the use of threats or actual force against other countries in order to safe guard what they perceive as their country's national interests, and colloquially to excessive bias in judging one's own country as superior to others – an extreme type of nationalism.