

ABOVE GROUND BULK FUEL STORAGE TANKS

Vertical and Horizontal Tanks



COMPLETE FUEL STORAGE SYSTEM

TrueNorth Steel offers a complete turn-key fuel storage system. We engineer and manufacture all of our tanks right here in the United States. Our own logistics operation delivers our tanks from our manufacturing facility straight to your location.

Our vertical and horizontal bulk fuel tanks are fabricated in accordance with The Steel Tank Institute "STI" standards and specifications and also meets all Underwriters Laboratories "UL" standards. We can customize any size tank to meet the needs of your specific application. In addition, we offer double and single wall tanks, cone bottom tanks and we can manufacture our tanks to contain a wide variety of products. We design tanks for oil, fuel, liquid animal feed, hot asphalt trailers, and more.



HORIZONTAL STORAGE TANKS

Single Wall Horizontal Tanks: STI F081® Meets UL-142

Single-wall horizontal tanks meet a variety of fuel holding needs and will meet the requirements of your local fire codes for the storage of gasoline, diesel, and other flammable liquids. Horizontal tanks range in size from 1000 gal to 12,000 gal. To ensure we meet all your needs, we offer an accessory kit for your tank and standard tank pump kit.

Our single wall horizontal tank designs meet or exceed all UL 142 standards (bears STI F081® & SwRI labels) for installation in accordance with a variety of installation codes, including NFPA 30, NFPA 30A, NFPA 31, NFPA 37, NFPA 1, and the International Fire Code.



TANK CAPACITY	TANK DIAMETER/LENGTH
1,000g	64" x 72"
2,000g	64" x 12'
3,000g	64" x 18'
4,000g	72" x 19'
6,000g	96" x 16'
8,000g	96" x 21'
10,000g	96" x 27'
12,000g	96" x 32'

Single Wall Farm Skid Tanks

TrueNorth Steel has been the trusted source of farmers for fuel storage tanks for 75 years. Our tanks are all custom fabricated of 12 gauge heavy-duty steel and mounted on full-length support skids and are made to last in the harshest of elements.

Standard sizes range from 300 gal to 4,000 gal; these standard sizes are always available.

TrueNorth Steel also provides a complete line of accessories with Pumps, Nozzles, Hoses, Gauges, Fill Caps, Filters, and Vents for any application. Standard accessory packages including pumps and hoses are available as requested.



TANK CAPACITY	TANK DIAMETER/LENGTH
300g	38" x 60"
560g	48" x 72"
1,000g	64" x 72"
2,000g	64" x 12'
3,000g	64" x 18'
4,000g	64" x 24'



VERTICAL TANKS

Single Wall Vertical Tanks: STI F081® Meets UL – 142

Single-wall vertical tanks range from 4,000 gal to 50,000 gal. Applications include farm and bulk fuel facilities to store your combustible liquids.

Our tank designs meet or exceed all UL 142 standards (bears STI F081® & SwRI labels) for installation in accordance with a variety of installation codes, including NFPA 30, NFPA 30A, NFPA 31, NFPA 37, NFPA 1, and the International Fire Code.

TANK CAPACITY	TANK DIAMETER/ LENGTH
4,000g	8' x 11'
5,200g	8' x 14'
6,300g	11' x 9'
8,500g	11' x 12'
10,000g	12' x 12'
12,600g	12' x 15'
15,000g	11' x 21'
17,000g	11' x 24'
19,000g	11' x 27'
21,000g	11' x 30'
25,000g	12' x 30'
30,000g	12' x 36'



PROTECTED TANKS

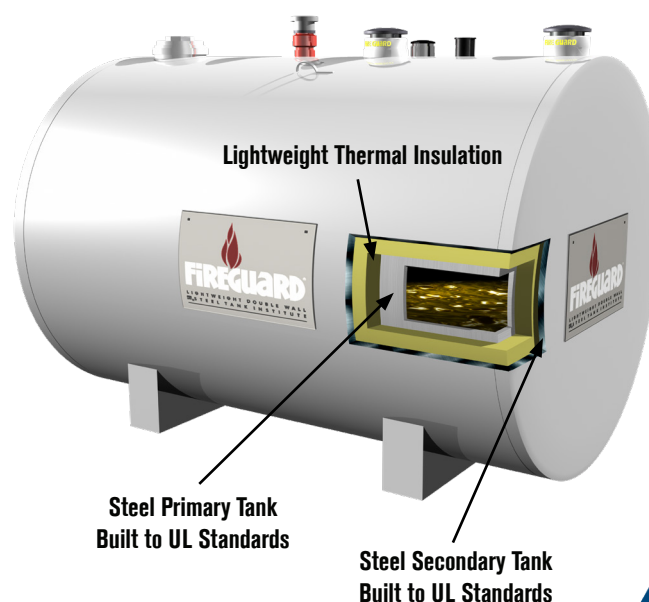
Fireguard® Tanks STI F-941® Meets UL-142

Fireguard double-wall fire-protected aboveground storage tank features an inner and outer steel tank with a unique lightweight thermal insulation material that exceeds the UL 2-hour fire test. Insulating material is 75% lighter than concrete used in other systems, reducing shipping, installation and relocation costs. Fireguard tanks may be built with or without multiple compartments for multiple fuel storage. Tanks range in size from 560 to 30,000 gallons. Custom sizes can also be fabricated.

Fireguard tanks are tested in accordance with UL 2085 and can be marked as ballistic and impact resistant.

Fireguard tanks insulate contained products from ambient temperature variations, reducing emissions to the environment. The primary and secondary tanks can be tightness tested on site with standard testing procedures. Interstitial space can be monitored for leak detection.

The painted steel outer wall of Fireguard tanks provide low cost maintenance and protection from weathering. Primary storage tank and secondary containment compatible with a wide range of fuels and chemicals, including biodiesel and ethanol.



PROTECTED TANKS

Flameshield® STI F001-01® Meets UL-142

Flameshield horizontal and vertical tanks are manufactured featuring a double-wall steel design incorporating a testable, interstitial monitoring capability. Primary and secondary tank walls can be tested on site with standard testing procedures, or the system may be shipped with vacuum in the interstice to prove integrity of both walls during installation.

Flameshield storage tanks are tested to withstand a 2,000 degree, two hour fire test. Flameshield horizontal tanks may be built with or without multiple compartments for multiple fuel storage. Sizes range from 300 gal to 12,000 gal for horizontal and 5,700g to 16,900g for vertical. Options include pumps and hoses.

Flameshield tanks meet UL requirements (bears STI F001-01® & SwRI labels) for installation in accordance with a variety of installation codes, including NFPA 30, NFPA 30A, NFPA 31, NFPA 37, NFPA 1, and the International Fire Code.



FLAMESHIELD VERTICAL TANKS STI F001-01® (MEETS UL-142)		
TANK CAPACITY	TANK DIAMETER/LENGTH	PUMP SIZE
5,700g	11' x 8'	0.75 HP
6,400g	11' x 9'	0.75 HP
8,500g	11' x 12'	0.75 HP
10,000g	12' x 12'	0.75 HP
12,600g	12' x 15'	0.75 HP
10,000g	12' x 12'	1.5 HP
12,600g	12' x 15'	1.5 HP
14,900g	13' x 15'	1.5 HP
16,900g	12' x 20'	2.0 HP

FLAMESHIELD® HORIZONTAL STI F001-01® (MEETS UL-142)	
TANK CAPACITY	TANK DIAMETER/LENGTH
300g	38" x 60"
560g	48" x 72"
1,000g	64" x 72"
2,000g	64" x 12'
3,000g	64" x 18'
4,000g	64" x 24'
6,000g	96" x 16'
8,000g	96" x 21'
10,000g	96" x 27'
12,000g	96" x 32'



TRUECONTAIN™ CONTAINMENT SYSTEMS

A Patented Containment System

Improve installation efficiency with TrueNorth's TrueContain system. Our patented containment system is completely boltless, offering you faster setup anywhere, anytime, to put you ahead of schedule.

We know things don't always go as planned, which is why we designed TrueContain to be easily adaptable, allowing you to fix unforeseen set-up mistakes that would be difficult or costly with other systems. In addition, our boltless systems are not restricted by site design, which gives increased flexibility over other containment systems. That makes installation mistakes a thing of the past.



TrueContain™ System Features

ONLY 7 PARTS

TrueContain requires only two people for setup and includes just seven parts as well as easy installation instructions and on-site service.

12-GAUGE STEEL PANELS

Heavy-duty steel gives long-lasting performance, and feature powder-coated surfaces in all BLM color options.

POSTED OR ZERO GROUND DISTURBANCE

Zero ground disturbance assembles quickly and easily, eliminating added costs associated with drilling holes. Posted options are available when an operation requires a containment wall higher than 30 inches or needs the extra security anchored systems provide.

Get customized efficiency by using TrueContain with TrueNorth Steel's innovative TrueTank oil storage tanks and our TrueWalk catwalks.



BULK FUEL STORAGE TANK CERTIFICATIONS

- ACT-100® Licensed Manufacturer
- ACT-100U® Licensed Manufacturer
- F921® Licensed Manufacturer
- Fireguard® Licensed Manufacturer
- Flameshield® Licensed Manufacturer



FILL-RITE
Distributor

STAIR AND WALKWAY SYSTEMS

Quicker, More Efficient Installs

Shorten your setup time by as much as 35 percent with our stairway, crossover, catwalk, and walkway systems. Manufactured with your productivity and safety in mind, our exclusive designs install in a third of the time with less hassle than other designs.

Each system is designed to meet and exceed OSHA safety standards providing peace of mind that users are as safe as possible.

Forget the frustration and mistakes that come with a lot of small parts. Our designs feature an innovative structural channel that replaces 75 percent of the bolts typically needed to connect the components of these systems. This feature dramatically reduces manual labor and the associated risk of injuries. With TrueNorth Steel's systems, it's as easy as setting the catwalk in place.



Stairway and Walkway Features

WALKWAY SAFETY COMPONENTS

Grip Strut®-surfaced walkways and round handrails on the stairs reduce the risk of slips and falls while traveling between oil tanks.

STURDY DESIGN

Meticulous engineering results in industry-leading strength and safety during use.

ALL SIZE RANGES

We offer standard sizes for all API configurations, and the system's modular design enables custom configurations with no redesign necessary.

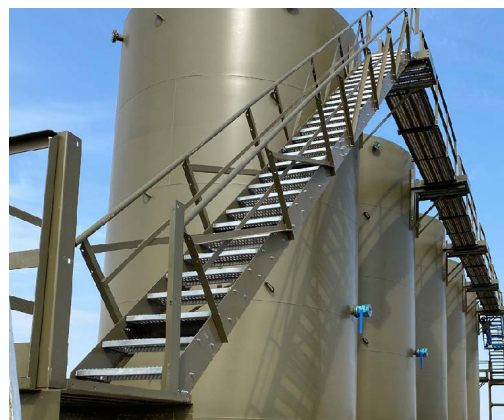


STAIR AND WALKWAY SYSTEMS

Stairway

TrueNorth Steel works closely with our customers to ensure we provide the stair system that perfectly fits their specific needs and requirements. Each stair system sold is custom designed, engineered, and fabricated in one of our facilities.

Handrail systems can be designed to incorporate additional safety measures, meeting more stringent safety standards. Our design allows for quick and easy installation in any type of environment.



Catwalk, Walkways, and Extensions

Catwalks, walkways, and extensions are built in variable sizes and types to meet specific requirements. Our hands-on approach to design and manufacturing ensures a strong, safe, and cost-effective solution for customers who need API compliant platforms with stairs to access a variety of heights and lengths.

All TrueNorth Steel catwalks and walkways can be galvanized, painted, or powder-coated in one of our standard color options to protect them from aggressive conditions commonly found in oilfield applications. Custom colors are available.

Crossover Stairways

TrueNorth Steel designs and manufactures crossover stairway bridges or walkover structures that are customizable to meet each specific application. Steel crossover stairways are designed to facilitate access over pipes, containment walls, and other obstructions.

TrueNorth Steel will work with you to design and detail stairway bridges and walkovers incorporating step tread types, coatings and more. Systems can be designed to be compliant with API and OSHA 29 CFR 1910 SubPart D.



TrueNorth Steel also manufactures and supplies a wide variety of steel tanks systems including:

- Underground Fuel Storage Tanks for gasoline, aviation, or diesel
- Above Ground Oil Field Storage Tanks to store a variety of liquids used in exploration, drilling and production
- Bulk Oil Dispensing Systems with tracking systems



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Technical References,
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and Pump Kits**



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