

# Product Guide

*Manufacturers*

*of Quality*

*Architectural*

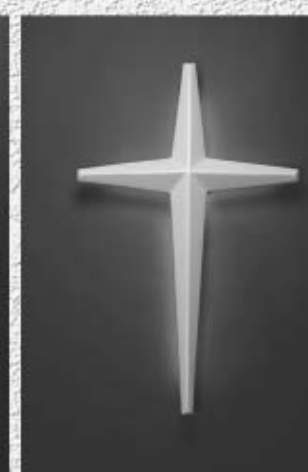
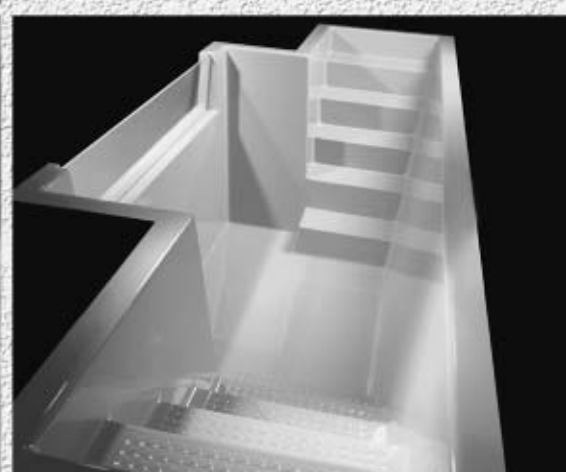
*Fiberglass*

*Products*



**FIBERGLASS  
SPECIALTIES  
INCORPORATED**

[www.fsiweb.com](http://www.fsiweb.com)



# **Table of Contents**

Steeple	3-10
Steeple & Cupola Accessories	11
Cupola	12-14
Lighthouse	15
Domes	16
Finials	17
Steeple & Cupola Installation Guidelines	18-19
Baptistries	20-24
Baptistry Accessories	24-25
Baptistry Installation Guidelines	24
Baptistry Heaters	26-27
Optional Items	26
Wall & Roof Crosses	28

## **About the Company...**

Founded in 1963, Fiberglass Specialties was one of the first manufacturers of fiberglass church baptistries, steeples, and wall crosses. Today we are the market leader, with the largest line of products in the industry. Our strong desire to improve our products and better serve our customers are the driving forces behind our constant innovation.

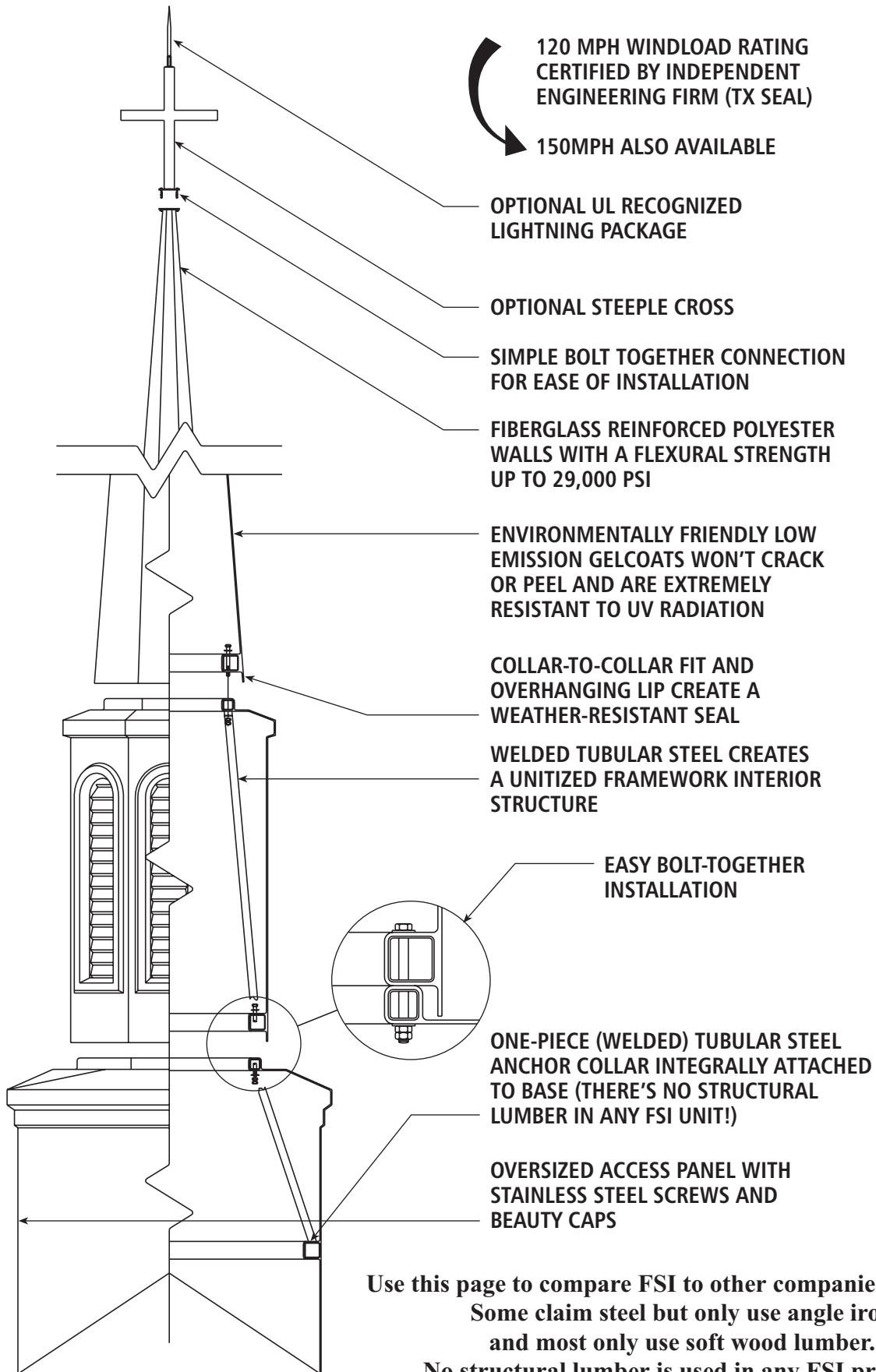
Fiberglass Specialties is a family owned business, now in its second generation. Owner and President Rocky Hall takes a hands-on approach not unlike that of his father, Howard Hall, who began the company over forty-five years ago.

We invite you to visit our 65,000 square foot manufacturing and office facility and see for yourself why Fiberglass Specialties is a name you can trust.

**RULE OF THUMB**—Architects generally select a steeple that is about the same height as the distance from the ground to the peak of the roof of the building.

NOTE: All measurements, weights, and drawings shown in the catalog are rounded off and approximate.

# ***Steeple & Cupola Elements***



120 MPH WINDLOAD RATING  
CERTIFIED BY INDEPENDENT  
ENGINEERING FIRM (TX SEAL)

150MPH ALSO AVAILABLE

OPTIONAL UL RECOGNIZED  
LIGHTNING PACKAGE

OPTIONAL STEEPLE CROSS

SIMPLE BOLT TOGETHER CONNECTION  
FOR EASE OF INSTALLATION

FIBERGLASS REINFORCED POLYESTER  
WALLS WITH A FLEXURAL STRENGTH  
UP TO 29,000 PSI

ENVIRONMENTALLY FRIENDLY LOW  
EMISSION GELCOATS WON'T CRACK  
OR PEEL AND ARE EXTREMELY  
RESISTANT TO UV RADIATION

COLLAR-TO-COLLAR FIT AND  
OVERHANGING LIP CREATE A  
WEATHER-RESISTANT SEAL

WELDED TUBULAR STEEL CREATES  
A UNITIZED FRAMEWORK INTERIOR  
STRUCTURE

EASY BOLT-TOGETHER  
INSTALLATION

ONE-PIECE (WELDED) TUBULAR STEEL  
ANCHOR COLLAR INTEGRALLY ATTACHED  
TO BASE (THERE'S NO STRUCTURAL  
LUMBER IN ANY FSI UNIT!)

OVERSIZED ACCESS PANEL WITH  
STAINLESS STEEL SCREWS AND  
BEAUTY CAPS

Use this page to compare FSI to other companies' products.  
Some claim steel but only use angle iron  
and most only use soft wood lumber.  
No structural lumber is used in any FSI product.

# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

## SB Series Steeples - One Piece Steeple Units

These one-piece steeples have been among our most popular models for many years.

Their simple, elegant design makes them suitable for a wide variety of architectural styles.



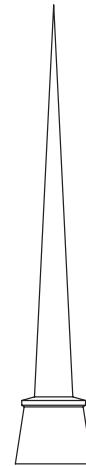
**SB-10**  
10' Height, 30" Base  
150 lbs  
In Stock



**SB-14**  
14' Height, 33" Base  
175 lbs  
In Stock

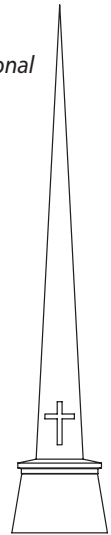


**SB-19**  
19' Height, 40" Base  
250 lbs



**SB-24**  
24' Height, 47" Base  
375 lbs

Shown with optional  
cross cut-out

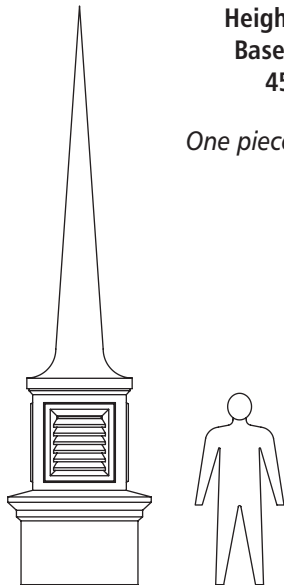


**SB-28**  
28' Height, 59" Base  
500 lbs

### Steeple Unit #24B

Height: 18'  
Base: 3'8"  
450 lbs

One piece unit

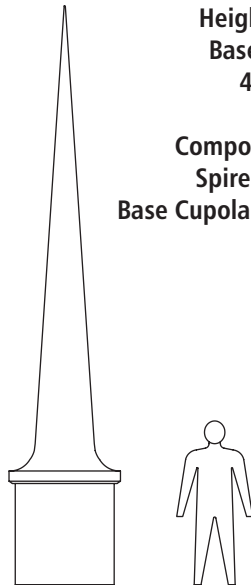


False louvers (square top)  
Vented louvers (square top)  
Krinklglass windows (square top)

### Steeple Unit #23

Height: 21'  
Base: 3'7"  
400 lbs

Components:  
Spire #817  
Base Cupola #801

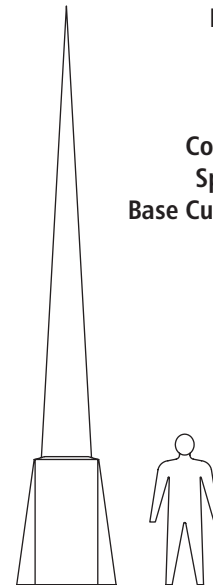


As Shown

### Steeple Unit #6

Height: 23'  
Base: 4'0"  
445 lbs

Components:  
Spire #118s  
Base Cupola #301



As Shown



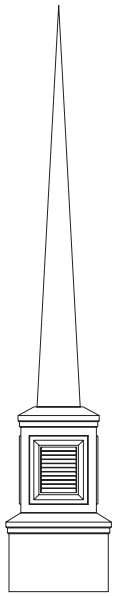
### Fiberglass steeples never need painting!

The gel-coat on your fiberglass steeples is an integral part of the laminate, so it can't crack and peel off like painted surfaces. Our "Armor Flex" gel-coats are extremely resistant to the sun's damaging ultraviolet rays.

# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

## Steeple Unit #28



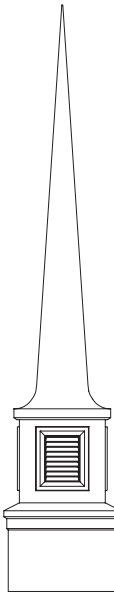
Height: 24'  
Base: 4'0"  
400 lbs

One piece unit



False louvers (square top)  
Vented louvers (square top)  
Krinklglass windows (square top)  
Also available in round top

## Steeple Unit #24



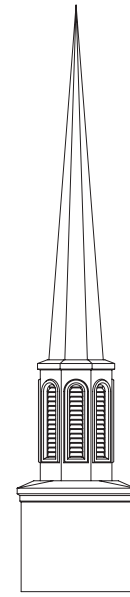
Height: 25'  
Base: 4'7"  
630 lbs

Components:  
Spire #817  
Base Cupola #802



False louvers (square top)  
Vented louvers (square top)  
Krinklglass windows (square top)  
Also available in round top

## Steeple Unit #5



Shown w/ round top  
and false louvers

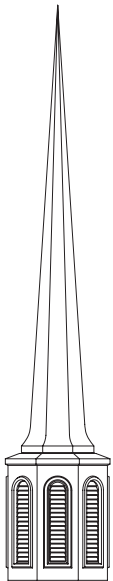
Height: 27'  
Base: 5'0"  
750 lbs

Components:  
Spire #616  
Cupola: #602  
Base Cupola #604



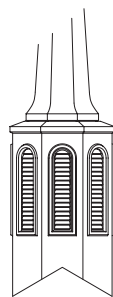
False louvers (round top)  
Vented louvers (round top)  
Krinklglass windows (round top)

## Steeple Unit #22



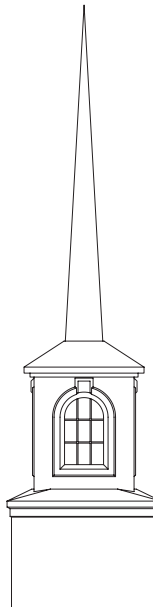
Height: 27' to 29'  
Base: 4'8"  
550 to 600 lbs

Components:  
Spire #621  
Base Cupola #601 EX



False louvers (round top)  
Vented louvers (round top)  
Krinklglass windows (round top)

## Steeple Unit #27



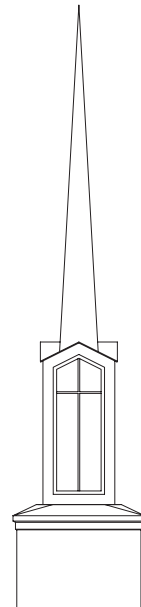
Height: 25'  
Base: 6'0"  
1085 lbs

Components:  
Spire #114  
Cupola #405  
Base Cupola #607



Vented louvers (round top)  
Krinklglass windows (round top)

## Steeple Unit #33



Height: 29'4"  
Base: 6'0"  
1025 lbs

Components:  
Spire #116  
Cupola #408  
Base Cupola #607



Vented louvers  
Krinklglass windows

### Independent Third Party Engineering Certification –

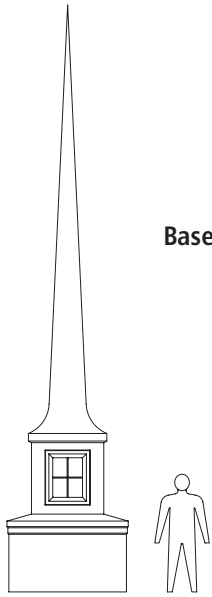
Only Fiberglass Specialties, Inc. has had their engineering reviewed and certified by an independent third party engineering firm. All steeples are certified to withstand wind loads up to 120 mph. Engineering seals for all 50 states available for a slight additional charge. Engineered for 150 mph also available at additional cost.



# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

## Steeple Unit #25

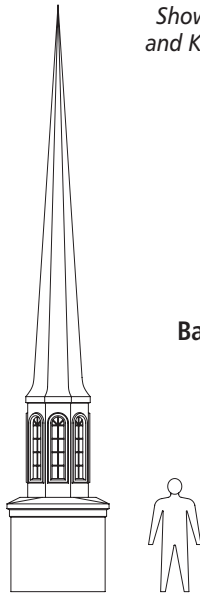


Height: 30'  
Base: 6'0"  
750 lbs

Components:  
Spire #822  
Base Cupola #803

False louvers (square top)  
Vented louvers (square top)  
Krinklglas windows (square top)  
Also available in round top

## Steeple Unit #4



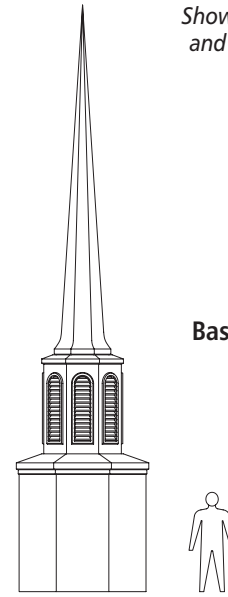
*Shown w/ round top  
and Krinklglas window*

Height: 31'  
Base: 5'0"  
775 lbs

Components:  
Spire #621  
Cupola #603  
Base Cupola #604

False louvers (round top)  
Vented louvers (round top)  
Krinklglas windows (round top)

## Steeple Unit #2



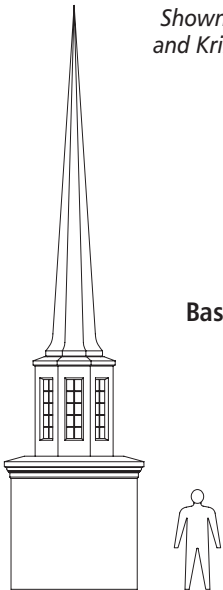
*Shown w/ round top  
and vented louvers*

Height: 36'  
Base: 7'8"  
1330 lbs

Components:  
Spire #621  
Cupola #601  
Base Cupola #704

False louvers (round top)  
Vented louvers (round top)  
Krinklglas windows (round top)

## Steeple Unit #8



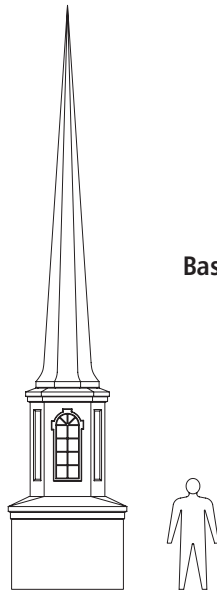
*Shown w/ square top  
and Krinklglas window*

Height: 35'  
Base: 7'6"  
1350 lbs

Components:  
Spire #621  
Cupola #601  
Base Cupola #703

As shown (square top)  
False louvers (round top)  
Vented louvers (round top)  
Krinklglas windows (round top)

## Steeple Unit #13

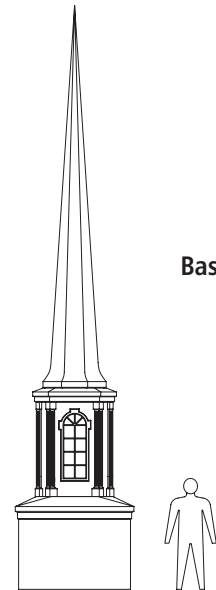


Height: 32'  
Base: 6'0"  
950 lbs

Components:  
Spire #621  
Cupola #605  
Base Cupola #607

Vented louvers (round top)  
Krinklglas windows (round top)

## Steeple Unit #14



Height: 32'  
Base: 6'0"  
1000 lbs

Components:  
Spire #621  
Cupola #605C  
Base Cupola #607

Vented louvers (round top)  
Krinklglas windows (round top)



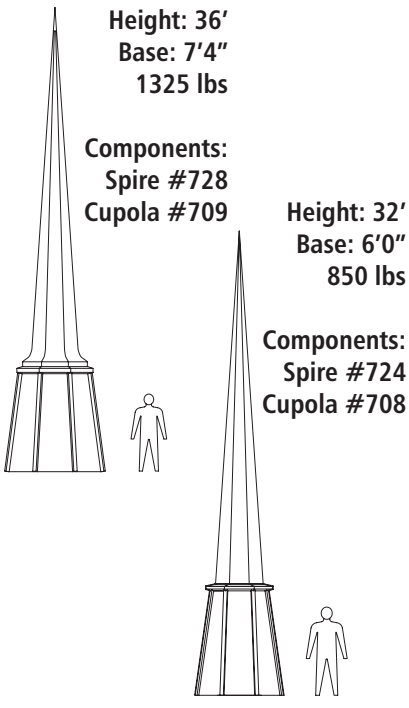
### Each steeple is pre-fit for a smooth installation...

Our own 40' mounted crane stands next to our loading dock, allowing us to check the fit and alignment of each component of your steeple unit before loading onto the truck. This helps minimize costly delays during installation.

# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

**Steeple Unit #20**  
**Steeple Unit #21**



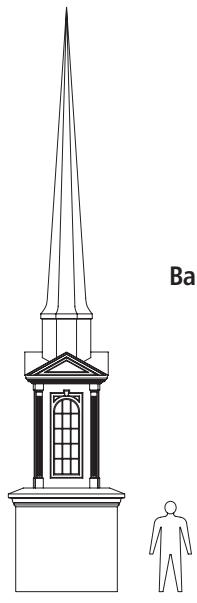
**Height: 36'**  
**Base: 7'4"**  
**1325 lbs**

**Components:**  
**Spire #728**  
**Cupola #709**

**Height: 32'**  
**Base: 6'0"**  
**850 lbs**

**Components:**  
**Spire #724**  
**Cupola #708**

**Steeple Unit #29**

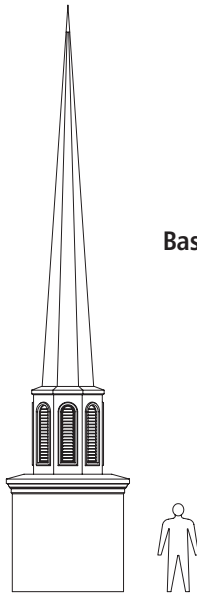


**Height: 39'**  
**Base: 6'9"**  
**1250 lbs**

**Components:**  
**Spire #621**  
**Cupola #603**  
**Cupola #205**  
**Base Cupola #710**

**Vented louvers**  
**Krinklglas windows**

**Steeple Unit #9**

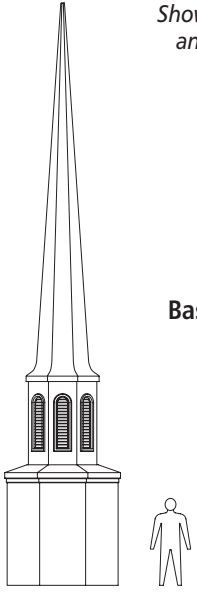


**Height: 40'**  
**Base: 7'6"**  
**1500 lbs**

**Components:**  
**Spire #726**  
**Cupola: #601**  
**Base Cupola #703**

**False louvers (round top)**  
**Vented louvers (round top)**  
**Krinklglas windows (round top)**

**Steeple Unit #1**



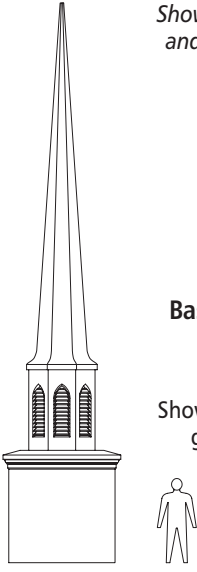
*Shown w/ round top  
and false louvers*

**Height: 42'**  
**Base: 7'8"**  
**1505 lbs**

**Components:**  
**Spire #728**  
**Cupola #701**  
**Base Cupola #704**

**False louvers (round top)**  
**Vented louvers (round top)**  
**Krinklglas windows (round top)**

**Steeple Unit #7**



*Shown w/ gothic top  
and vented louvers*


**Height: 42'**  
**Base: 7'6"**  
**1525 lbs**

**Components:**  
**Spire #728**  
**Cupola #701**  
**Base Cupola #703**

*Shown with optional  
gothic louvers*

**Gothic Top (optional)**  
**False louvers (round top)**  
**Vented louvers (round top)**  
**Krinklglas windows (round top)**

**Steeple Unit #15**



**Height: 44'**  
**Base: 7'6"**  
**1725 lbs**

**Components:**  
**Spire #728**  
**Cupola #608**  
**Base Cupola #703**

**Vented louvers (round top)**  
**Krinklglas windows (round top)**

## Steel Anchoring...

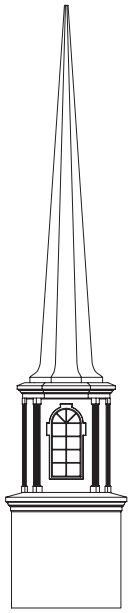
One of the most critical stress points on a steeple is the point of attachment to the roof. While others use wood, we use tubular steel anchoring members (not angle steel) in all our steeple units for maximum strength and durability.



# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

## Steeple Unit #19



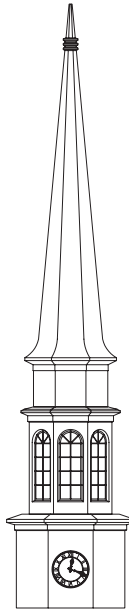
Height: 43'  
Base: 7'6"  
1785 lbs

Components:  
Spire #728  
Cupola #608C  
Base Cupola #703



Vented louvers (round top)  
Krinklglas windows (round top)

## NEW! Steeple Unit #50



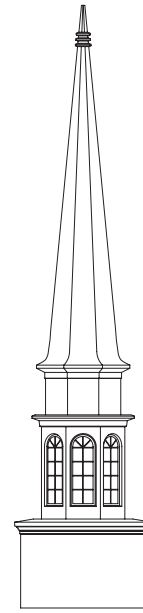
Height: 49'  
Base: 10'0"  
2500 lbs

Components:  
Spire #1032  
Cupola #1050  
Cupola #1076



Vented louvers (round top)  
Krinklglas windows (round top)

## Steeple Unit #11



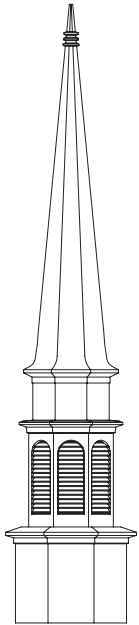
Height: 48'  
Base: 10'0"  
2600 lbs

Components:  
Spire #1032  
Cupola #1050  
Base Cupola #705



Vented louvers (round top)  
Krinklglas windows (round top)

## Steeple Unit #12



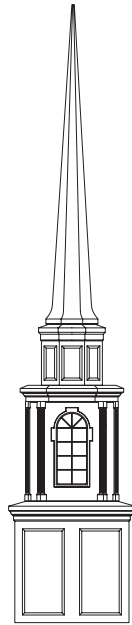
Height: 49'  
Base: 8'9"  
2500 lbs

Components:  
Spire #1032  
Cupola #1050  
Base Cupola #1075



Vented louvers (round top)  
Krinklglas windows (round top)

## NEW! Steeple Unit #51



Height: 41'  
Base: 7'6"  
1525 lbs

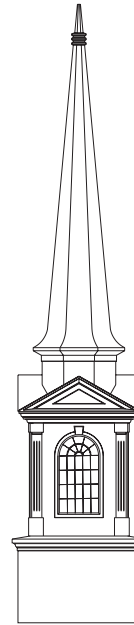
Components:  
Spire #621  
Cupola #609  
Cupola #608C  
Base Cupola #703



Applied molding  
included!

Vented louvers  
Krinklglas windows

## Steeple Unit #30



Height: 52'  
Base: 10'0"  
3300 lbs

Components:  
Spire #1032  
Cupola #208  
Base Cupola #705



Vented louvers (round top)  
Krinklglas windows (round top)



### Specially formulated gel coats...

Because of the uniqueness of our products and large sales volume, FSI has gel coats specially formulated for exterior applications. Our low styrene extra hard gel coats maintain their color and resist hailstones.

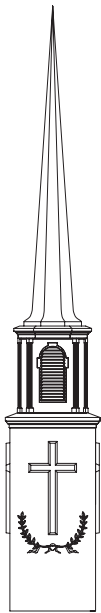
# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

## Steeple Unit #35

Height: 53'  
Base: 7'6"  
2450 lbs

Components:  
Spire #728  
Cupola #608C  
Base Cupola #409



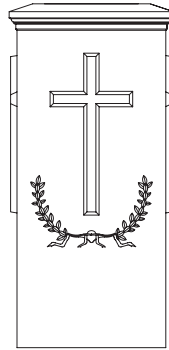
Unit shown with  
optional wreath



Vented louvers  
Krinklglas windows

## NEW! Cross Base

*This new base is adaptable to many spire and cupola combinations. The cross is raised 4" and can be painted an alternate color or made translucent with backlighting. An optional wreath is also available. SU 35 and SU 39 are just two examples. Consult factory for more information.*



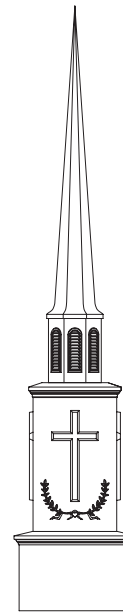
Components:  
Cupola #409



## Steeple Unit #39

Height: 54'  
Base: 10'0"  
3350 lbs

Components:  
Spire #728  
Cupola #701  
Cupola #409R  
Base Cupola #705



Unit shown with  
optional wreath

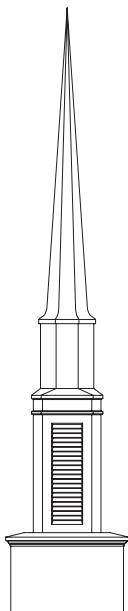


False louvers  
Vented louvers  
Krinklglas windows

## Steeple Unit #10

Height: 54'  
Base: 10'0"  
2750 lbs

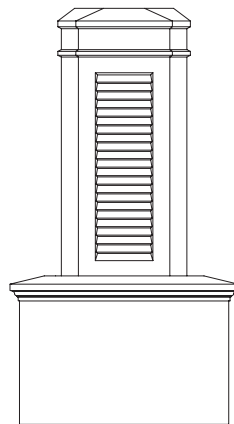
Components:  
Spire #728  
Cupola #701  
Cupola #706  
Base Cupola #705



False louvers  
Vented louvers  
Krinklglas windows

## NEW! Base & Cupola

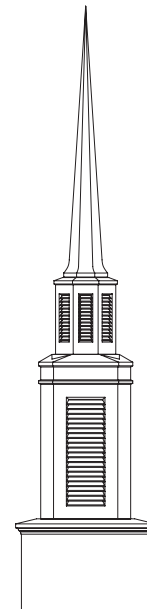
*FSI's new base and cupola can be matched with many spire and upper cupola combinations for a more modern appearance. SU10 and SU42 are just two examples. Consult factory for more information.*



## Steeple Unit #42

Height: 47'  
Base: 10'0"  
2950 lbs

Components:  
Spire #621  
Cupola #601  
(Shown with  
optional square top)  
Cupola #706  
Base Cupola #705

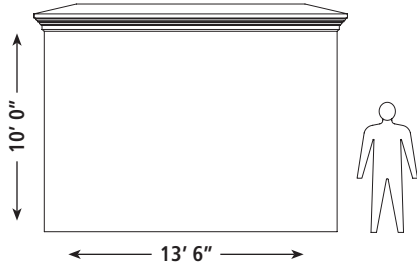


Cupola #601  
False louvers  
Vented louvers  
Krinklglas windows  
Cupola #706  
False louvers  
Vented louvers  
Krinklglas windows

# Complete Steeple Units

All prices are FOB Henderson, Texas  
Please call for freight rates

## #714 Base

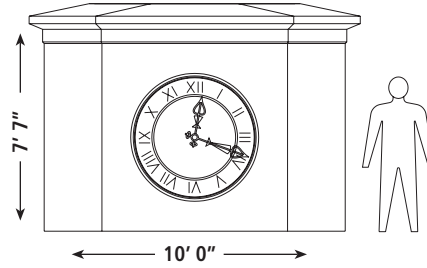


Looking to increase the height or visual impact of your steeple?

Try adding our extra large base to a steeple or cupola. Consult factory for more information.

(Note: Escorted Load)

## NEW! Clock Base



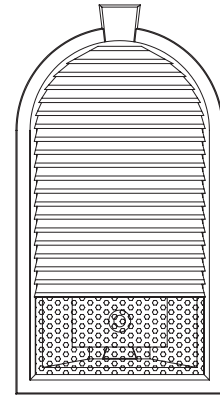
Shown with optional 4' clock

FSI's new clock base can be adapted to several FSI cupolas and steeples. Consult factory for details.

Cupola 1076

## Carillon Screen

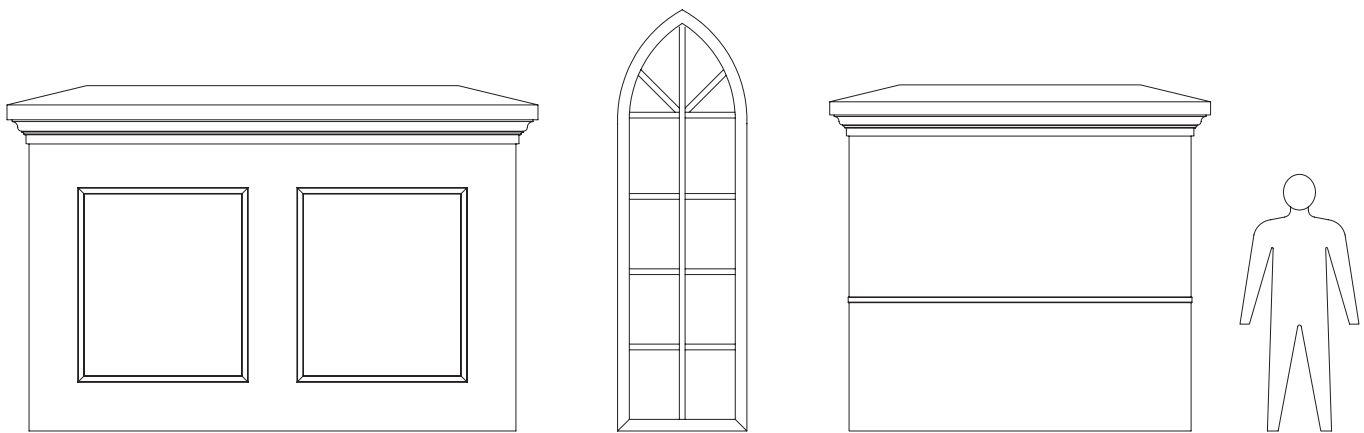
Vented louvers deflect much of the sound and clarity coming from an expensive carillon system. FSI's Carillon screen will allow 90% sound transmission.



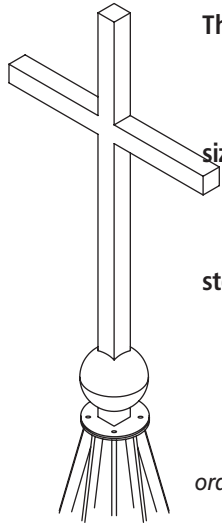
## Modifications

Many FSI products can be modified to create a unique appearance.

Consult factory for pricing on molding, special windows, extending molds, etc.



## Spire Crosses



These crosses are designed to be added to any of our steeple or cupola units.

All have a 2" square aluminum body size, and may be ordered with or without lightning package.

To further enhance the look of your steeple, add a 6" or 9" ball to your spire cross.

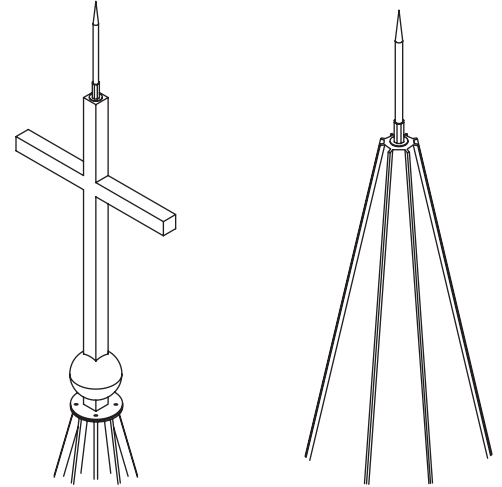
Celtic Cross Also Available.  
Consult Factory

Cross must be ordered with steeple

24" Cross	Item #2-SS
36" Cross	Item #3-SS
48" Cross	Item #4-SS
6" Diameter Ball	Item #Ball-6
9" Diameter Ball	Item #Ball-9

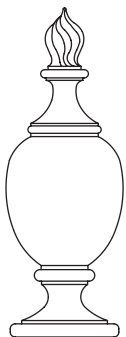
## Lightning Package

Lightning Package for attachment to customer's lightning protection system. Package consists of a 12" x 5/8" nickel plated, copper air terminal, coupling, and 17 gauge woven copper cable to base of unit.

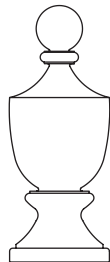


## Decorative Urns

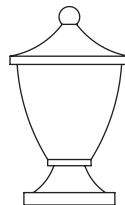
Designed to coordinate with our steeple units, they may be used alone or with one of our railing systems.



U-25



U-11  
U-15  
U-20



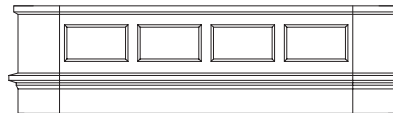
U-12  
U-24  
U-36

## Railings

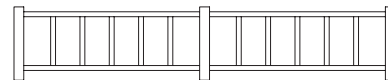
Available in three popular styles, these railing systems are made from durable, low maintenance fiberglass or aluminum.

Whether used atop a tower at the base of your steeple, or used independently, these railings will provide many years of trouble-free service.

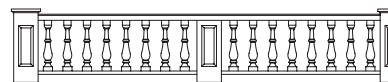
Urns and Balls available for post top decoration. Consult factory for pricing.



**Solid Panel Railing**  
(Number of panels varies by length)

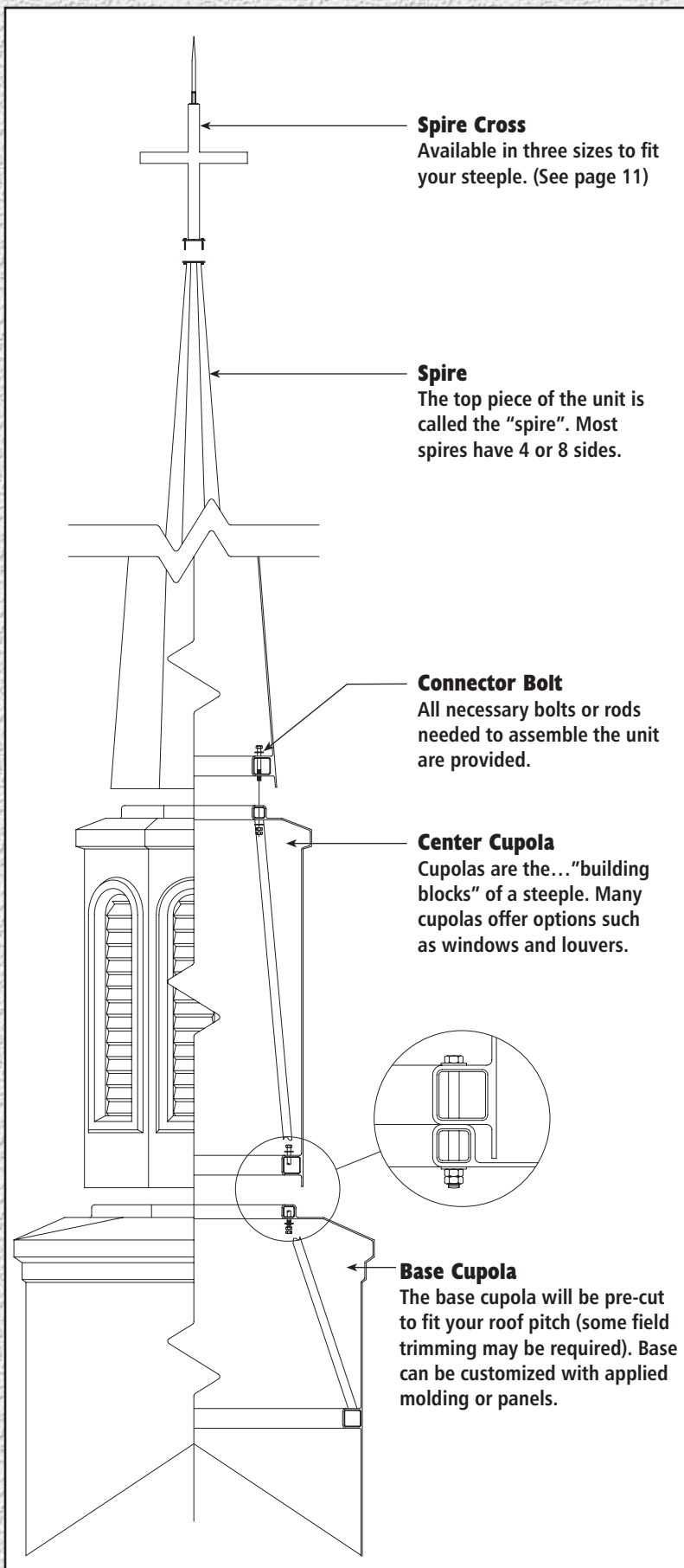


**Picket Railing**



**Balustrade Railing**

# Steeple & Cupola Installation



## Unloading

*When your new steeple arrives, you should plan to have adequate manpower to assist the driver in unloading. It is important to check the steeple for freight damage at this point, and report any irregularities immediately.*

## Anchor Holes

*Your steeple will arrive with tubular steel anchoring members at its base; holes for the anchor bolts are pre-drilled. Because of the many different roof pitches and types, these holes are difficult to locate precisely in advance; therefore, we recommend that your installer not attempt to locate exact anchor points until the steeple is on site.*

## Assembly

*Your new steeple will be delivered in sections (except for one-piece units). Bolts will be provided with which to assemble the various components. Your installer will need to provide the bolts that anchor the base unit to the roof.*

## Waterproofing

*Our steeples and cupolas are typically designed to be mounted above the finished roof surface, not open to the building below. Although they are designed to be leak resistant, they are not insulated; therefore, condensation can occur inside the steeple. Openings such as vented louvers can also allow moisture to enter the unit. For these reasons, we recommend waterproofing any roof openings under the steeple, including sealing around all anchor bolts.*

## Typical Anchoring Detail

Because every building is different, exact installation techniques will vary. The drawing below demonstrates one of the most commonly used anchoring methods.

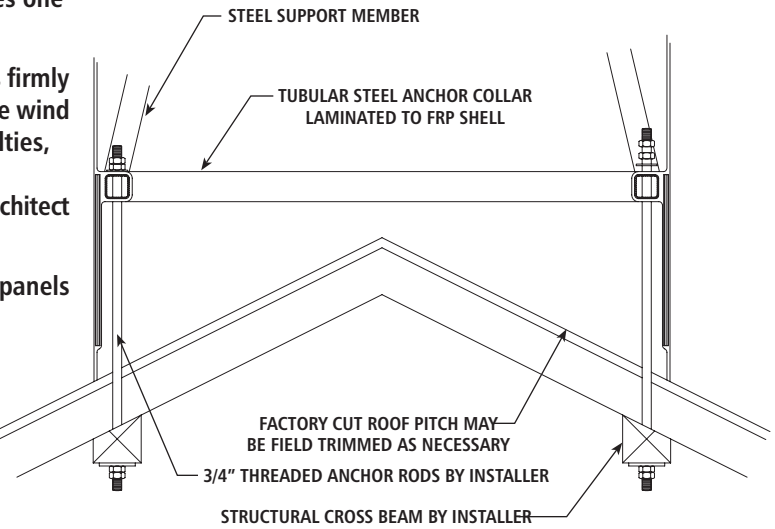
The installer should verify that the steeple or cupola is firmly bolted to structural members sufficient to withstand the wind load forces imposed by the steeple. Fiberglass Specialties, Inc.

can provide these loads to your building engineer or architect upon request.

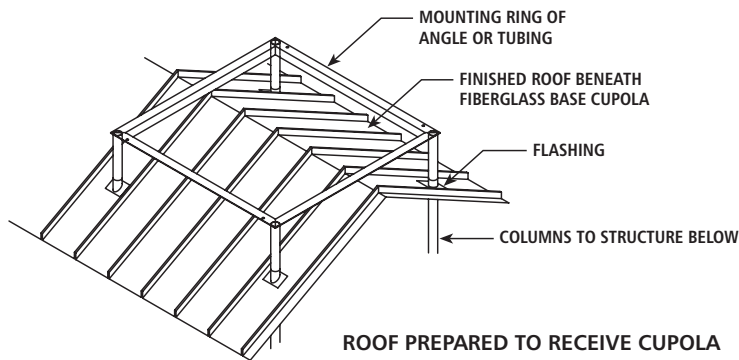
All FSI steeples are designed to rest on the fiberglass panels or the steel anchoring collar.

To prevent shingle damage, the installer may wish to rest the fiberglass edge on a metal flashing. This can be easily installed by attaching it to the steeple base.

### Steel Anchoring!

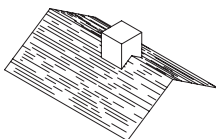


## Standing Seam Roof Installation

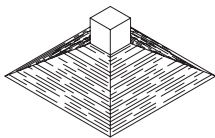


Mounting ring for top of customer's piers also available from FSI (delivered with unit). Consult factory for pricing.

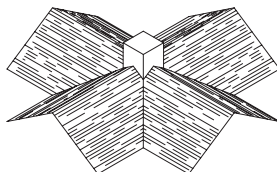
## Roof Pitch Information



Single Ridge



4-Way Hip Roof

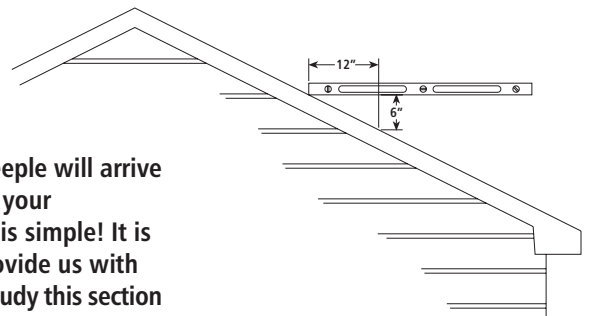


4-Way Ridge (Gable)

### HOW TO...

### find your roof pitch!

To determine the pitch of your roof, place a level against the roof as shown below. From the point where the level touches the roof, measure out 12 inches. From this point, measure the distance, in inches, down to the roof. The number out will always be 12. For example, the roof pitch here would be expressed as 6" on 12".



Your Fiberglass Specialties steeple will arrive with the roof pitch pre-cut to your specifications, so installation is simple! It is crucial, however, that you provide us with accurate information. Please study this section carefully before ordering.