

EMBRACE Outdoor Distinction

Timber Frame Pergolas & Pavilions

- Extraordinary Beauty
- Superior Durability
- Timeless Elegance

 **Brookside**
TIMBER FRAME

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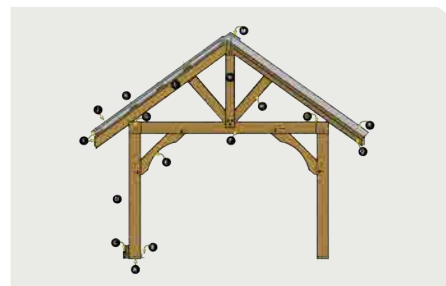
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Distinctive Outdoor Living

Shared laughter. Heartfelt conversations. Unforgettable memories.

What does outdoor living mean to you?

At the heart of outdoor living is a special space that becomes the focal point of your outdoor events. At Brookside Timber Frame, we believe that these special spaces should be a source of pride and enjoyment for you. That's why we specialize in designing and constructing mortise and tenon outdoor structures that are not only functional but also add a touch of elegance to any space.

Your timber frame structure will become a gathering place that encourages connection and celebration. Its unique design and natural aesthetics will become a topic of admiration and conversation among your guests. It will serve not only as a backdrop for the festivities but as a vessel for shared experiences and heart-to-heart connections.

What Is Old World Timber Frame Craftsmanship?

Our outdoor structures are built using ancient techniques that have stood the test of time. With large timber beams and hefty timber frame joinery, we create masterpieces that are not only visually striking but also durable and long-lasting.

Large, solid wooden beams create the primary structural framework of our structures. Vertical posts and horizontal beams are made of solid timber chosen for strength and durability.

Traditional mortise and tenon joints secure the posts and beams. The ends of the beams are cut to have a projecting tenon, which is then inserted into a corresponding mortise in the post or beam, creating a strong and stable connection. These joints are secured with wooden pegs or dowels.

Once the timber frame is assembled, wall panels, roof trusses, and floor systems can be added to complete the structure. These secondary elements can be made from wood, metal, or masonry, depending on the specific design and requirements of the structure.

Timber frame construction combines traditional craftsmanship with modern building techniques, resulting in a structurally sound, aesthetically pleasing, and environmentally friendly structure.

WHY CHOOSE Timber Frame Construction?

1

STRENGTH AND DURABILITY: Our mortise and tenon joinery provides unparalleled strength and stability, ensuring that your outdoor structure will withstand the test of time and the elements. Rest assured that your Brookside Timber Frame structure will provide you with years of enjoyment.

2

VERSATILITY: Our outdoor structures can be used for a variety of purposes, whether it's providing shade and protection from the sun, creating an intimate space for relaxation, or serving as a focal point in your garden. From pergolas to gazebos, we can bring your vision to life.

3

INCREASED PROPERTY VALUE: Investing in a well-designed and well-built outdoor structure can significantly enhance the value of your property.

4

EASY MAINTENANCE: Our timber outdoor structures are designed with minimal maintenance in mind. With regular care, they will continue to look stunning for years to come.

5

TIMELESS BEAUTY: Our mortise and tenon joinery method produces structures with clean lines and timeless beauty. The natural warmth and character of exposed wooden beams add a unique and inviting atmosphere to any space. The meticulous craftsmanship and attention to detail showcase the natural beauty of wood, adding an element of sophistication to your outdoor space.

6

OPEN LAYOUT: Timber frame construction allows for an open floor plan without the need for load-bearing walls. This provides flexibility in designing the space, allowing for larger, open living areas that create a sense of spaciousness.

7

ENVIRONMENTALLY FRIENDLY: Timber frame construction is considered environmentally friendly. Wood is a renewable and sustainable resource, and timber frame structures use wood as the main building material. Additionally, timber frame construction produces less construction waste compared to stick-built methods, which involve more nails, screws, and other non-renewable materials.

Why Choose Brookside Timber Frame?



EXPERIENCE

With years of experience in the industry, we have honed our craft to deliver exceptional results to our clients.



ATTENTION TO DETAIL

We pay meticulous attention to every aspect of the design and construction process to ensure that your outdoor structure exceeds your expectations.



CUSTOMER SATISFACTION

We pride ourselves on our outstanding customer service and strive to provide a seamless and enjoyable experience for every client.

START YOUR JOURNEY TO DISTINCTION

Transform your outdoor living space with Brookside Timber Frame. Contact us today to start creating your dream outdoor structure.



Simply scan the QR code or visit our website to access our digital catalog. It's never been easier to find the perfect addition to your outdoor living space.

Timber Retreat



PICTURED STANDARD OPTIONS

- Dark oak stain and charcoal gray roofing
- 2' 6", 4 x 8 braces with curve.
- Small 1 piece post base
- Half square header end detail.
- 7/12 roof pitch.

PICTURED UPGRADES

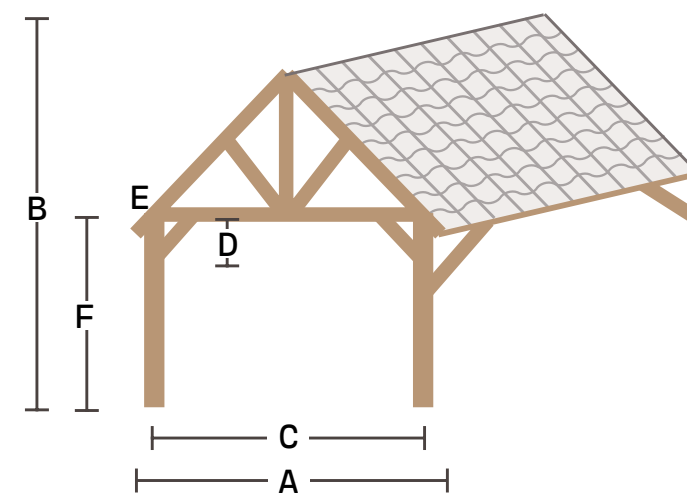
- Metal shake roofing
- Stone wall and cement floor

THE TIMBER RETREAT boasts a classic pavilion design. Its open gable allows you to get a full view of the rich timbers and their unique joinery from both inside and outside. A stone wall upgrade can add another dimension of luxury to the Timber Retreat.



Standard Construction

- 8 x 8 Post & Headers
- 4 x 8 Rafters
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



Specifications

AVAILABLE SIZES:

	10'	12'	14'	16'	18'	20'	24'
A	Outside of roof to outside of roof standard overhang is 16"						
	12'8"	14'8"	16'8"	18'8"	20'8"	22'8"	26'8"
B	Overall height. Standard roof pitch is 7/12						
	13'2"	13'11"	14'8"	15'5"	16'2"	16'11"	18'5"
C	Outside of post to outside of post						
	10'	12'	14'	16'	18'	20'	24'
D	Brace size (available in 2', 2' 6", 3')						
E	Header end detail. See page 25						
F	8' standard post length. Post length = distance to bottom of header						

*Any pavilion larger than 20' x 20' will require additional post on eve side. Max gable side header length is 36' without adding a post to the gable side.

Alpine Lodge



Much like the Timber Retreat, the **ALPINE LODGE** creates a nice open air shaded patio cover or carport and carries more of a deluxe timber frame appeal with the hammer truss gable design.



PICTURED STANDARD OPTIONS

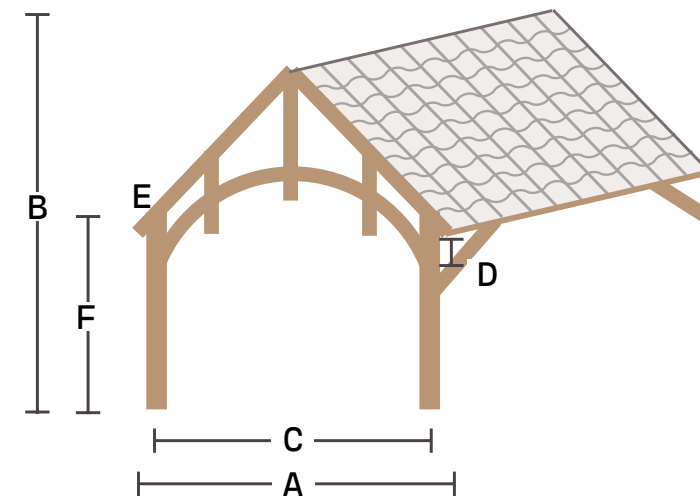
- Square header end detail
- Dark stain oak
- Shingle Roofing
- 9/12 roof pitch
- 4 × 8 braces without curve (2' gable) 3' on sides
- Large 2 piece post base

PICTURED UPGRADES

- Metal shake roofing
- Stone wall and cement floor

Standard Construction

- 8 × 8 Post & Headers
- 4 × 8 Rafters or 6 × 8 Rafters
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



Specifications

AVAILABLE SIZES:

10' 12' 14' 16' 18' 20' 24'

A	Outside of roof to outside of roof standard overhang is 16"	12'8"	14'8"	16'8"	18'8"	20'8"	22'8"	26'8"
B	Overall height. Standard roof pitch is 9/12	13'2"	13'11"	14'8"	15'5"	16'2"	16'11"	18'5"
C	Outside of post to outside of post	10'	12'	14'	16'	18'	20'	24'
D	Brace size (available in 2', 2' 6", 3')							
E	Header end detail. See page 25							
F	8' standard post length. Post length = distance to bottom of header							

*Any pavilion larger than 20' × 20' will require additional post and eave side. Max gable side header length is 36' without adding a post to the gable side.

Forest Melody



PICTURED STANDARD OPTIONS

- Smoke stain
- Shingle roofing, 2' & 2' 6"
- Square header end detail
- 3', 4' x 8' braces with curve
- 5/15 roof pitch
- 2 piece small post base

PICTURED UPGRADES

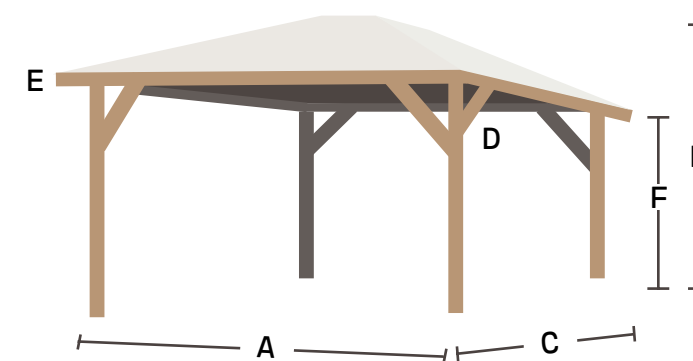
- 36 x 36 cedar cupola with coppertone roof
- Paver stone columns on back two posts
- Paver wall on back side

The quality timber construction; treated floors; ULS high build satin, low VOC penetrating stain; and 40-year metal roofing of this budget option make it a frontrunner in the market. A smart budget choice for sure.



Standard Construction

- 6' x 6' Post & 6' x 8' Headers
- Tongue & Groove Roof Decking
- 2' x 4' Rafters, 24" on Center
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



Specifications

AVAILABLE SIZES:

10' 12' 14' 16' 18' 20' 24'

A	Outside of roof to outside of roof standard overhang is 16"	12'	14'	16'	18'	20'	22'	26'
B	Overall height. Standard roof pitch is 5/15	11'	11'5"	11'10"	12'3"	12'8"	13'1"	13'11"
C	Outside of post to outside of post	10'	12'	14'	16'	18'	20'	24'
D	Brace size (available in 2', 2' 6", 3')							
E	Header end detail. See page 25							
F	8' standard post length. Post length = distance to bottom of header							

*Any pavilion larger than 20' x 20' will require additional post on eve side.

Lakeside Majestic



PICTURED STANDARD OPTIONS

- Clear coat stain on cedar wood
- 10/12 pitch roof
- 2', 4' x 8' braces with curve
- 1 pc small post bases

PICTURED UPGRADES

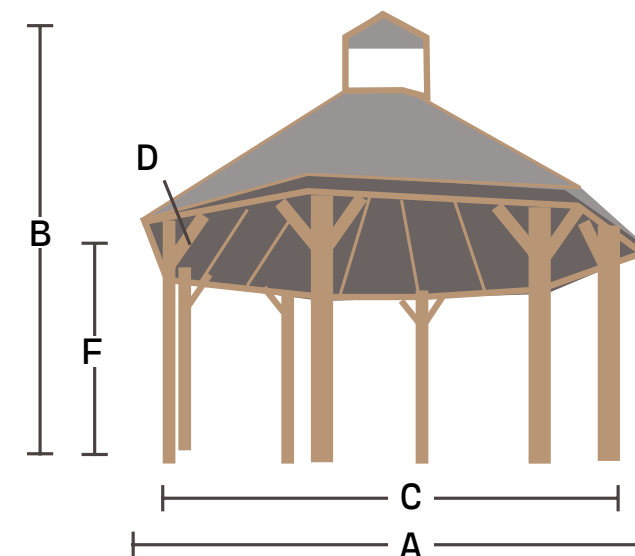
- Octagon cupola with weather-vain
- Special order slate shingle roofing
- Stone column post bases
- Railing between posts

Imagine afternoon teas or garden luncheons under the shade of this beauty. Built in the octagonal tradition of a gazebo, the **LAKESIDE MAJESTIC** is a lovely addition to parks, gardens, or backyards. An outdoor place to make memories.



Standard Construction

- 8 x 8 Post & 8' x 10' Headers
- 4 x 8 Rafters or 6 x 8 Rafters
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



*Any pavilion larger than 20' x 20' will require additional post and eve side. Max gable side header length is 36' without adding a post to the gable side.

Specifications

AVAILABLE SIZES:

10' 12' 14' 16' 18' 20' 24'

A Outside of roof to outside of roof
standard overhang is 16"
12'8" 14'8" 16'8" 18'8" 20'8" 22'8" 26'8"

B Overall height. Standard roof pitch is 1/2
6'11" 7'9" 8'7" 9'5" 10'3" 11'1" 12'9"

C Outside of post to outside of post
10' 12' 14' 16' 18' 20' 24'

D Brace size (available in 2', 2' 6", 3')

E Header end detail. See page 25

F 8' standard post length. Post length = distance to bottom of header

Glazier Hideaway



PICTURED STANDARD OPTIONS

- Cedar stain
- Black Ag metal roofing
- Scroll header end detail
- 3/12 roof pitch
- 2', 4' x 6' braces with curve
- 2 piece small post base

PICTURED UPGRADES

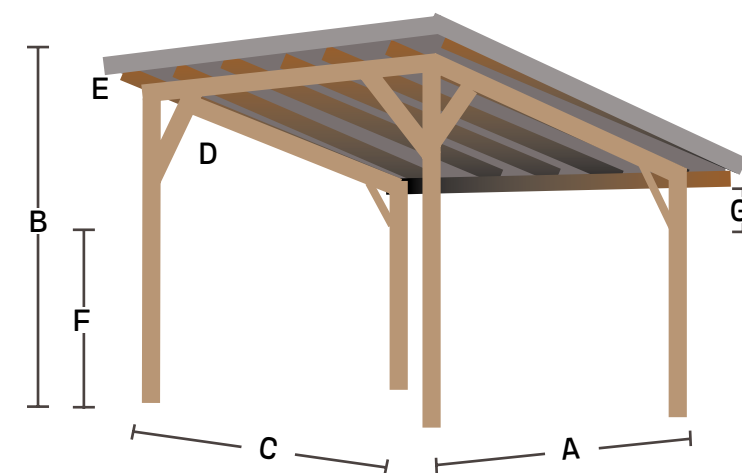
- Composite floor
- Cedar railing with post

This showpiece works beautifully for weddings, receptions, and grad parties. . . or as a classy parking spot cover. **THE GLAZIER HIDEAWAY** mixes modern and rustic for a crowd-pleasing addition to the outdoor spaces of wedding and event centers.



Standard Construction

- 8' x 8' Post & 8' x 8' Headers
- 3' x 8' Rafters, 24" on Center
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



Specifications

AVAILABLE SIZES:

	10'	12'	14'	16'	18'	20'	24'
A	Outside of roof to outside of roof standard overhang is 16"						
	14'	16'	18'	20'	22'	24'	28'
B	Overall height. Standard roof pitch is 3/12						
	13'3"	13'9"	14'3"	14'9"	15'3"	15'9"	16'9"
C	Outside of post to outside of post						
	10'	12'	14'	16'	18'	20'	24'
D	Brace size (available in 2', 2' 6", 3')						
E	Header end detail. See page 25						
F	7' 6" standard post length. Post length = distance to bottom of header						

*Any pavilion larger than 20' x 20' will require additional post on eve side.

Ledgefield



PICTURED STANDARD OPTIONS

- Dark oak stain
- 3', 4' x 8' braces with curve
- 2/12 roof pitch

PICTURED UPGRADES

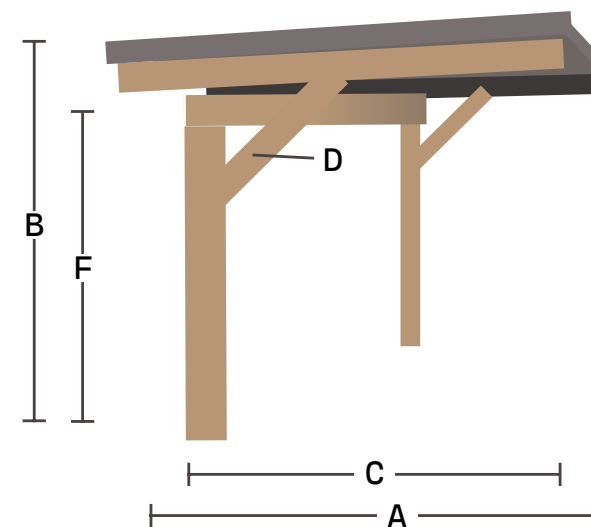
- Counter-top and grill
- Black standing seam metal roofing

THE LEDGEFIELD is ideal for those with limited space who still need robust shelter for their outdoor living space. This accent piece is the perfect cover for your outdoor kitchen without the interference of extra posts.



Standard Construction

- 8' x 8' Post & 8' x 8' Headers
- 6' x 8' Rafters, 4' x 6' Perlins
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



Specifications

AVAILABLE SIZES:

6' 8'

A Outside of roof to outside of roof standard overhang is 16"

6' 8'

B Overall height. Standard roof pitch is 2/12
10'1" 10'6"

C Outside of post to outside of post
4' 6'

D Brace size (available in 3', 4')

E Header end detail. See page 25

F 8' standard post length. Post length = distance to bottom of header

*Any pavilion larger than 20' x 20' will require additional post on eve side.

Denali



PICTURED STANDARD OPTIONS

- 6' x 12' pantry room, 6' x 10' storage room
- Granite top counter/bar area
- 3' x 6' & 12' x 12' pergola awnings, closed gable ends

PICTURED UPGRADES

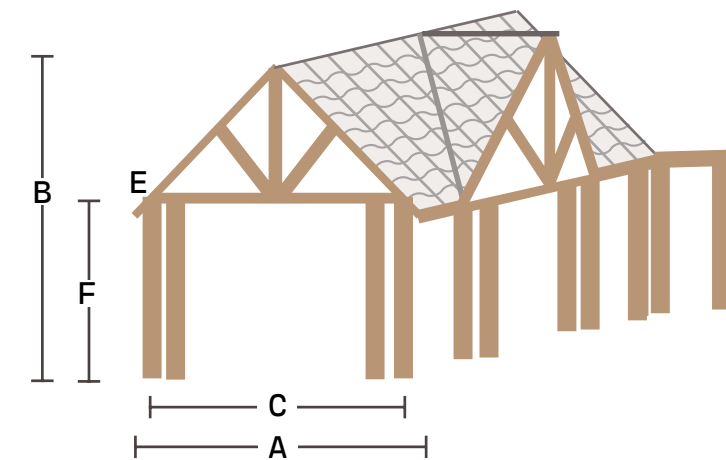
- Dark oak stain, Driftwood shingles
- Small 2 piece post base
- 12/12 roof pitch
- Scroll header end detail

SPEAKING OF GRAND!
This one goes all out. Create your own stunning backyard resort for relaxing times with friends. Why go away for vacation when you have a staycation-worthy pavilion in your backyard? Perfect for waterfront properties!



Standard Construction

- 3pc 8 x 8 Post per Corner & 8' x 10' Headers
- 4 x 8 Rafters or 6 x 8 Rafters
- 3 live gables
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- Pre-cut, Pre-stained



Specifications

AVAILABLE SIZES:

	10'	12'	14'	16'	18'	20'	24'
A	Outside of roof to outside of roof standard overhang is 16"						
	12'8"	14'8"	16'8"	18'8"	20'8"	22'8"	26'8"
B	Overall height. Standard roof pitch is 12/12						
	14'7"	15'7"	16'7"	17'7"	18'7"	19'7"	21'7"
C	Outside of post to outside of post						
	10'	12'	14'	16'	18'	20'	24'
D	Brace size (available in 2', 2' 6", 3')						
E	Header end detail. See page 25						
F	8' standard post length. Post length = distance to bottom of header						

*Any pavilion larger than 20' x 20' will require additional post on eve side. Max gable side header length is 36' without adding a post to the gable side.

Combo Lan Estate



THE COMBOLAN ESTATE is a 2-in-1 outdoor space that combines pergola and pavilion. Enjoy the strengths of both in one lovely structure.



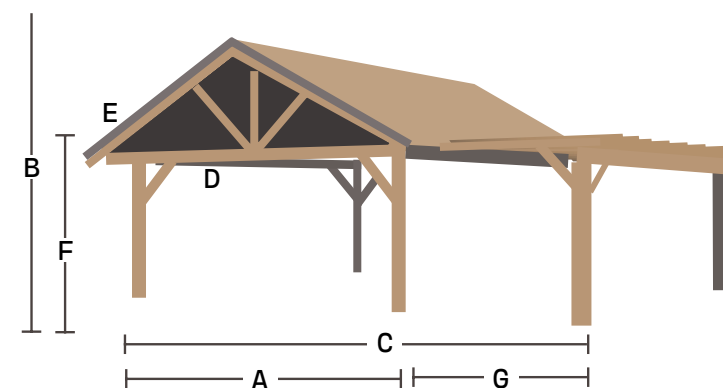
Standard Construction

- 8' x 8' Post & 8' x 10' Headers
- 4' x 8' Rafters, 6' x 8' Gables, 24" on Center
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- 3' x 3' shade cover latic
- Pre-cut, Pre-stained

Specifications

AVAILABLE SIZES:

	10'	12'	14'	16'	18'	20'	24'
A	Outside of roof to outside of roof standard overhang is 16"						
	12'8"	14'8"	16'8"	18'8"	20'8"	22'8"	26'8"
B	Overall height. Standard roof pitch is 7/12						
	13'2"	13'11"	14'8"	15'5"	16'2"	16'11"	18'5"
C	Outside of post to outside of post						
	10'	12'	14'	16'	18'	20'	24'
D	Brace size (available in 2', 2' 6", 3')						
E	Header end detail. See page 25						
F	8' standard post length. Post length = distance to bottom of header						



PICTURED STANDARD OPTIONS

- Butternut stain
- 7/12 roof pitch
- Half square header end detail
- 2' 6", 4' x 8' braces with curve
- 2 piece large post base

PICTURED UPGRADES

- Metal shake roofing

*Any pavilion larger than 20' x 20' will require additional post on eve side. Max gable side header length is 36' without adding a post to the gable side.

Highlan Oasis



The simple, classic design of this wooden pergola will complement any backyard, riverside, or lakeside view.



Standard Construction

- 8' x 8' Post & 8' x 8' Headers
- 4' x 8' Rafters, 6' x 8' Gables, 24" on Center
- Tongue & Groove Roof Decking
- Ag Metal or Asphalt Shingles
- 3' x 3' shade cover latic
- Pre-cut, Pre-stained

Specifications

AVAILABLE SIZES:

10' 12' 14' 16' 18' 20' 24'

A Outside of roof to outside of roof standard overhang is 16"
12'8" 14'8" 16'8" 18'8" 20'8" 22'8" 26'8"

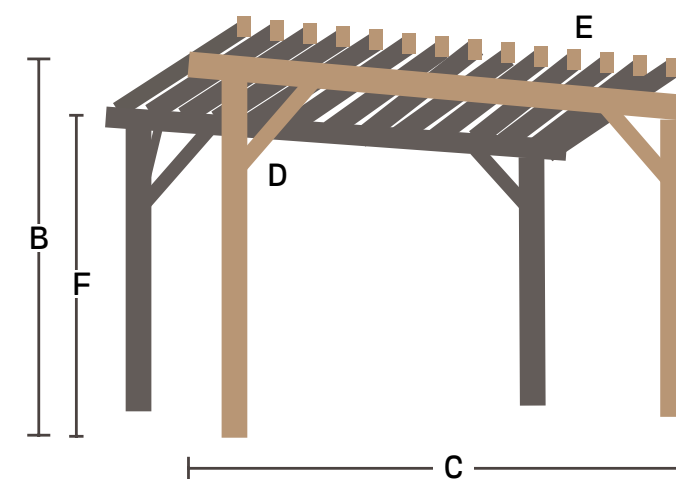
B Overall height. Standard roof pitch is 1/2

Outside of post to outside of post
C 10' 12' 14' 16' 18' 20' 24'

D Brace size (available in 2', 2' 6", 3')

E Header end detail. See page 25

F 8' standard post length. Post length = distance to bottom of header



PICTURED STANDARD OPTIONS

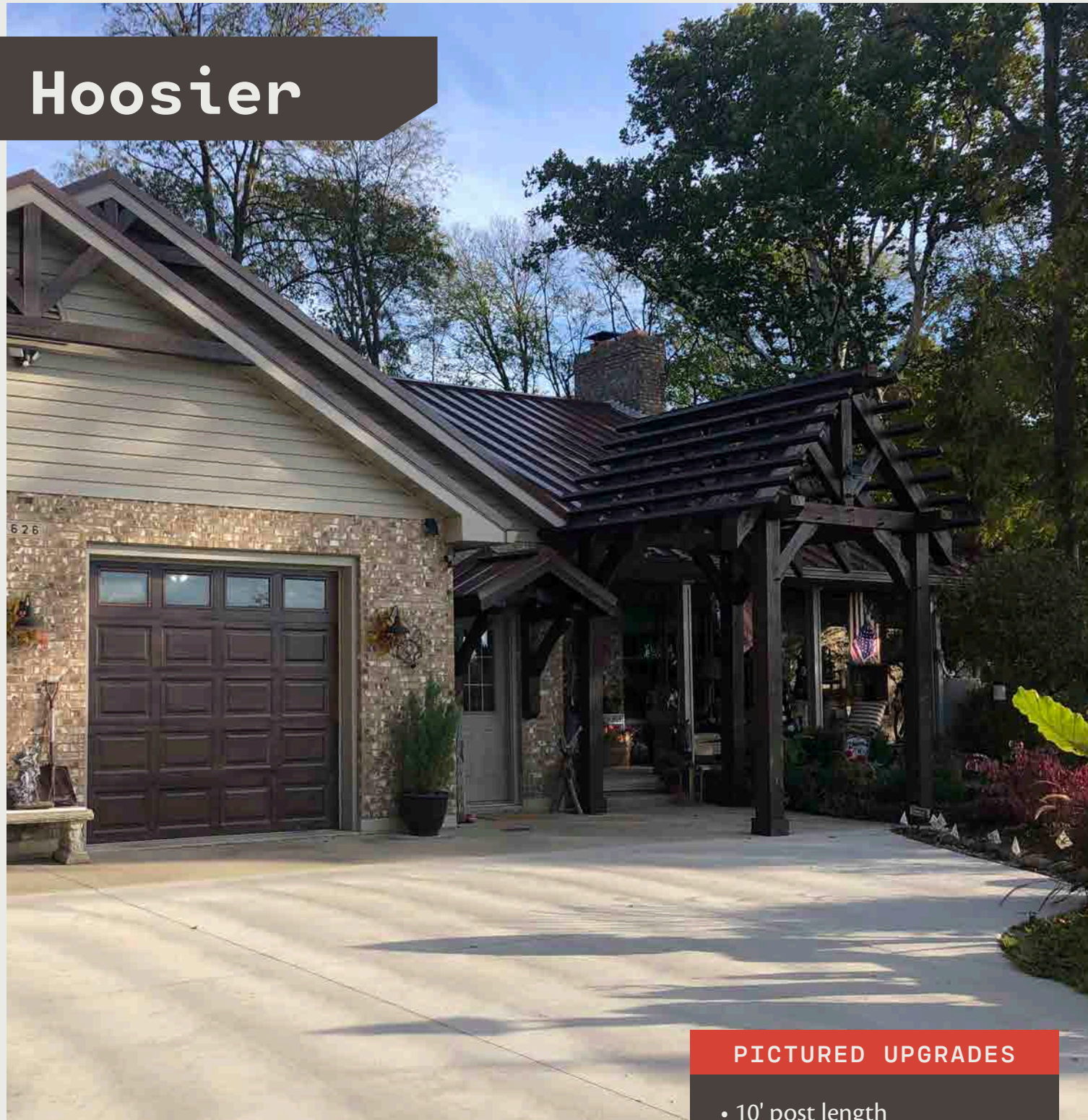
- Cedar stain
- Square header end detail
- 2 piece large post base

PICTURED UPGRADES

- Privacy curtains
- String lights
- 2' 4x4 braces without curve

*Any pavilion larger than 20' x 20' will require additional post on eve side.

Hoosier



PICTURED UPGRADES

- 10' post length

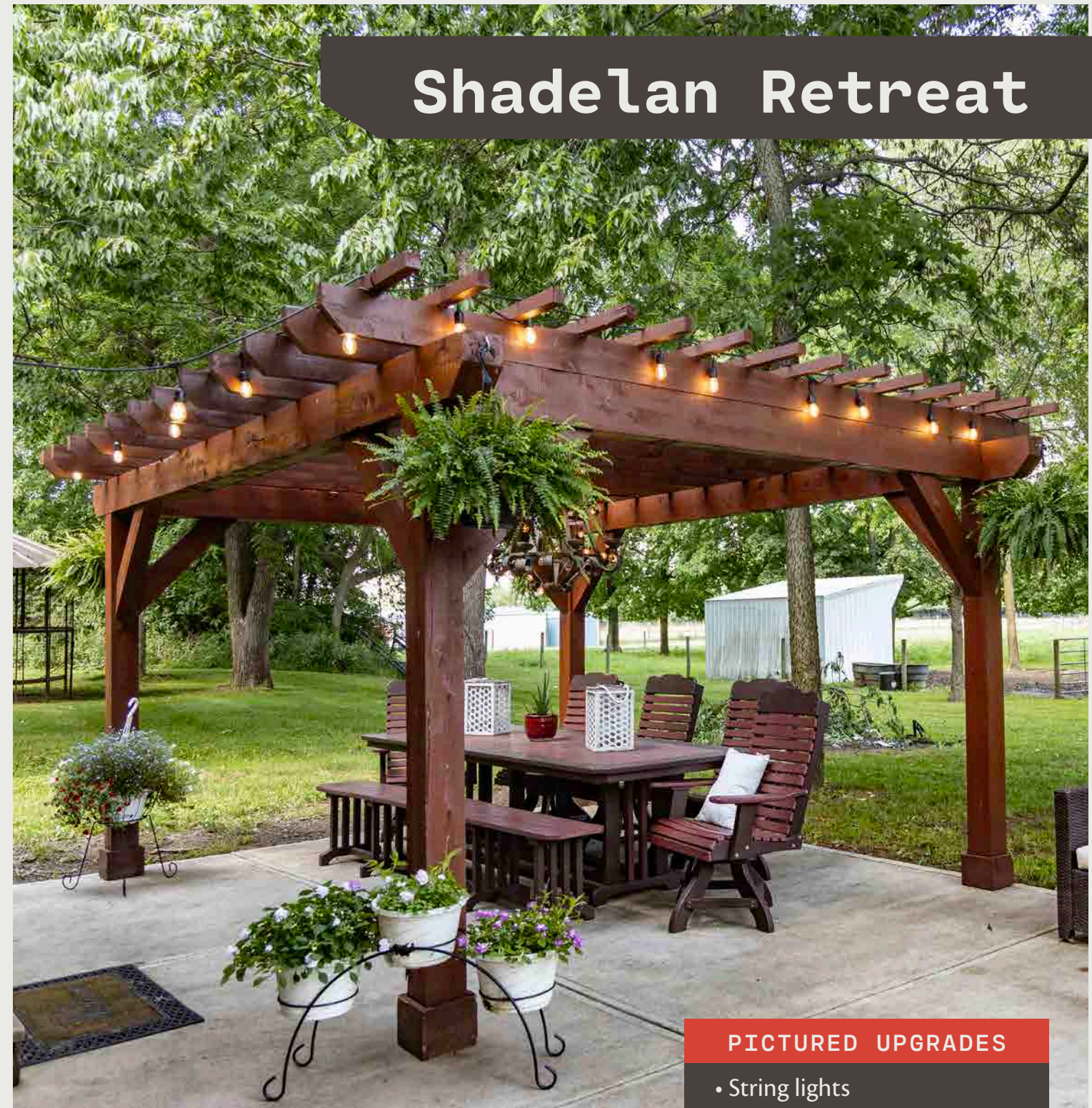
PICTURED STANDARD OPTIONS

- Dark oak stain.
- 12/12 roof pitch
- 2', 4' x 8' braces with curve
- Half square header end detail
- 1 piece small post base

STANDARD CONSTRUCTION

- 8' x 8' Post (7' 6" post length) & 8' x 8' Headers
- 4' x 8' Rafters, 24" on Center
- 3' x 3' shade cover 12" on center
- Pre-cut, Pre-stained

ShadeLan Retreat



PICTURED UPGRADES

- String lights
- Chandelier

PICTURED STANDARD OPTIONS

- Red Mahogany stain.
- 2', 4' x 6' braces without curve
- Half square header end detail
- 1 piece small post base

STANDARD CONSTRUCTION

- 6' x 6' Post (7' 6" post length) & 6' x 8' Headers
- 2' x 6' Rafters, 24" on Center
- 2' x 2' shade cover 12" on center
- Pre-cut, Pre-stained

Design Your Pavilion or Pergola

1

Choose a style

PAVILIONS

Timber Retreat • Alpine Lodge • Forest Melody •
Lakeside Majestic • Ledgefield • Denalivue • Combolan Estate

PERGOLAS

Highlan Oasis • Shadelan
Retreat • Hoosier

2

Choose a Size

OVER HANG SIZES ARE AVAILABLE IN: 12" • 16" • 24"

Measurements are based on outside of the post to outside of the post.

3

Choose a Wood Species

Douglas Fir • Eastern White Pine • White Oak • Eastern Red Cedar

4

Choose a Header End Detail



5

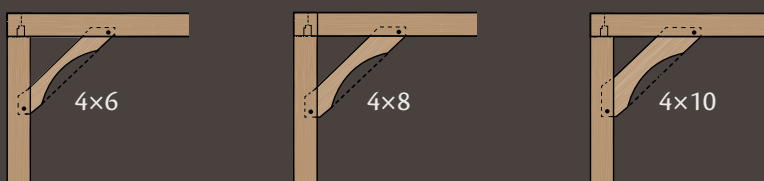
Choose a Stain Color

See page 29 for stain options.

6

Choose a Brace Size and Style

Brace Length: 2' • 2'6" • 3' | Brace Lumber: 4x6 • 4x8 • 4x10 | With curve • without curve



7

Choose a Roof Pitch and Style

9/12 pitch • 5/12 pitch | Standing Seam • G-Rib Metal • Asphalt Shingle • Metal Shingle

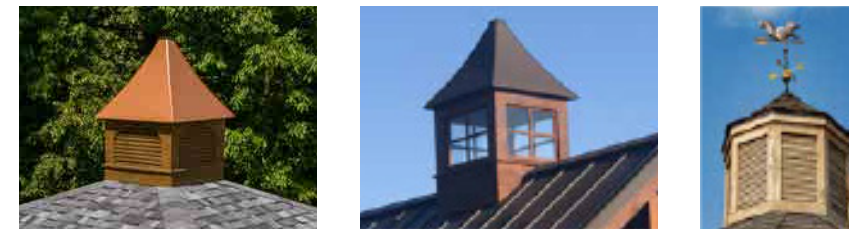
See pages 27-28

8

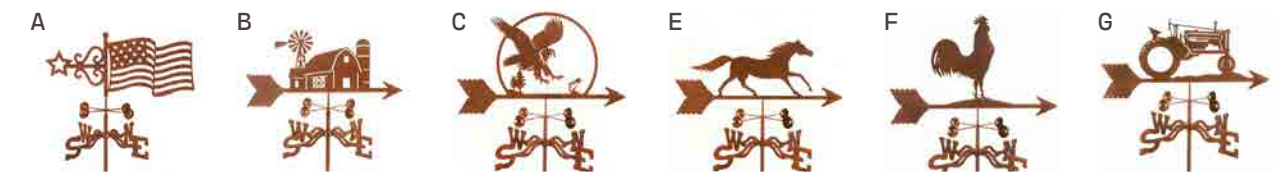
Choose a Weather Vane/Cupola (Optional)

CUPOLA STYLES

24 x 24 • 36 x 36 • 36 x 36 with windows • 48" octagon

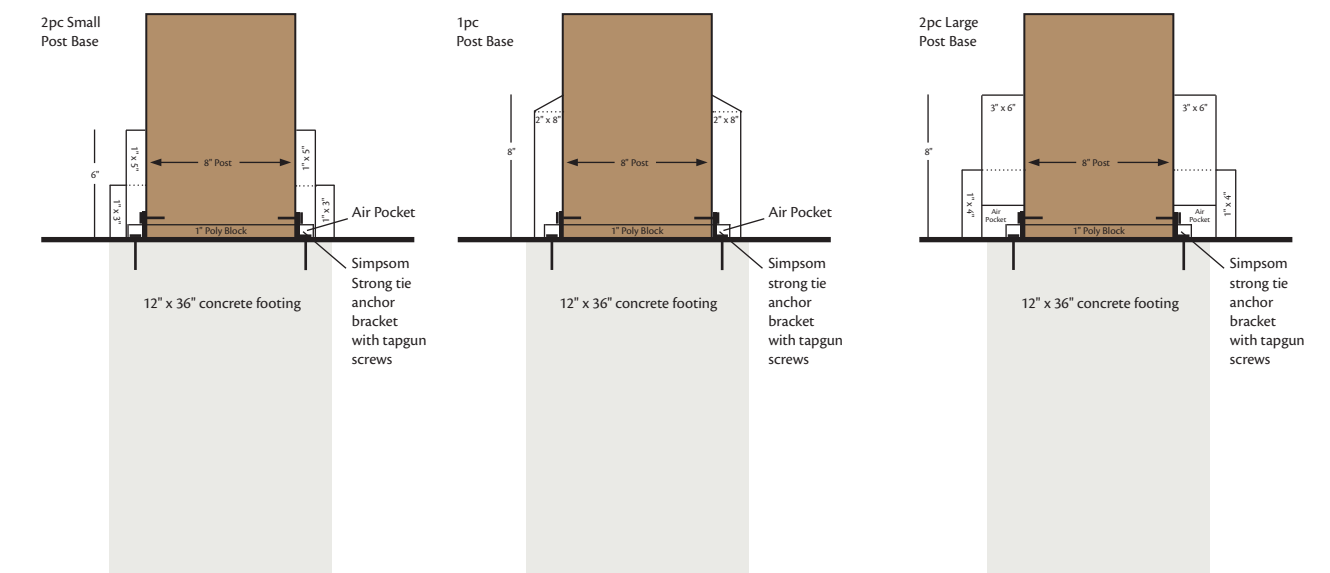


WEATHER VANE STYLES



9

Choose a Post Base



Metal, Shingle & Stain Options

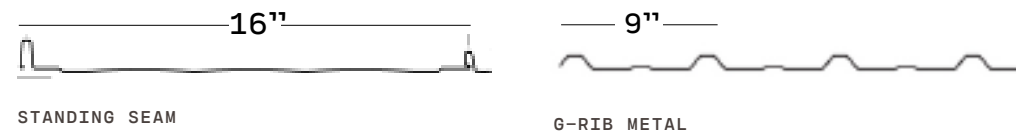
1 CHOOSE A ROOF PITCH

The standard A Frame roof pitch is 9/12 and the standard Hip roof pitch is 5/12

2 CHOOSE A ROOFING STYLE & COLOR

In-person samples available.

Standing Seam, G-Rib Metal, Asphalt Shingle, Metal Shingle



Metal Roof Colors

With so many color and trim options, we have the right combination to meet any need. Whether your goal is a contemporary, rugged profile or a clean and elegant design—metal roofing provides the right product to suit every style!

Our premium panel provides the highest protection and lasting beauty, and is constructed of the strongest 28 gauge metal which offers a higher resistance to the natural elements your roof will face.



Shingle Colors

Great American, Steel Shake, Metal Shingles

*Printed color shown here may vary from actual product colors

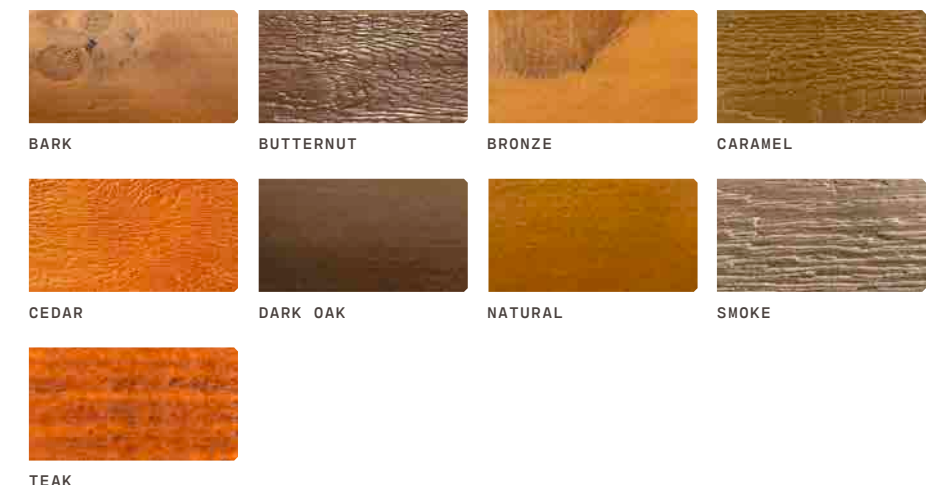


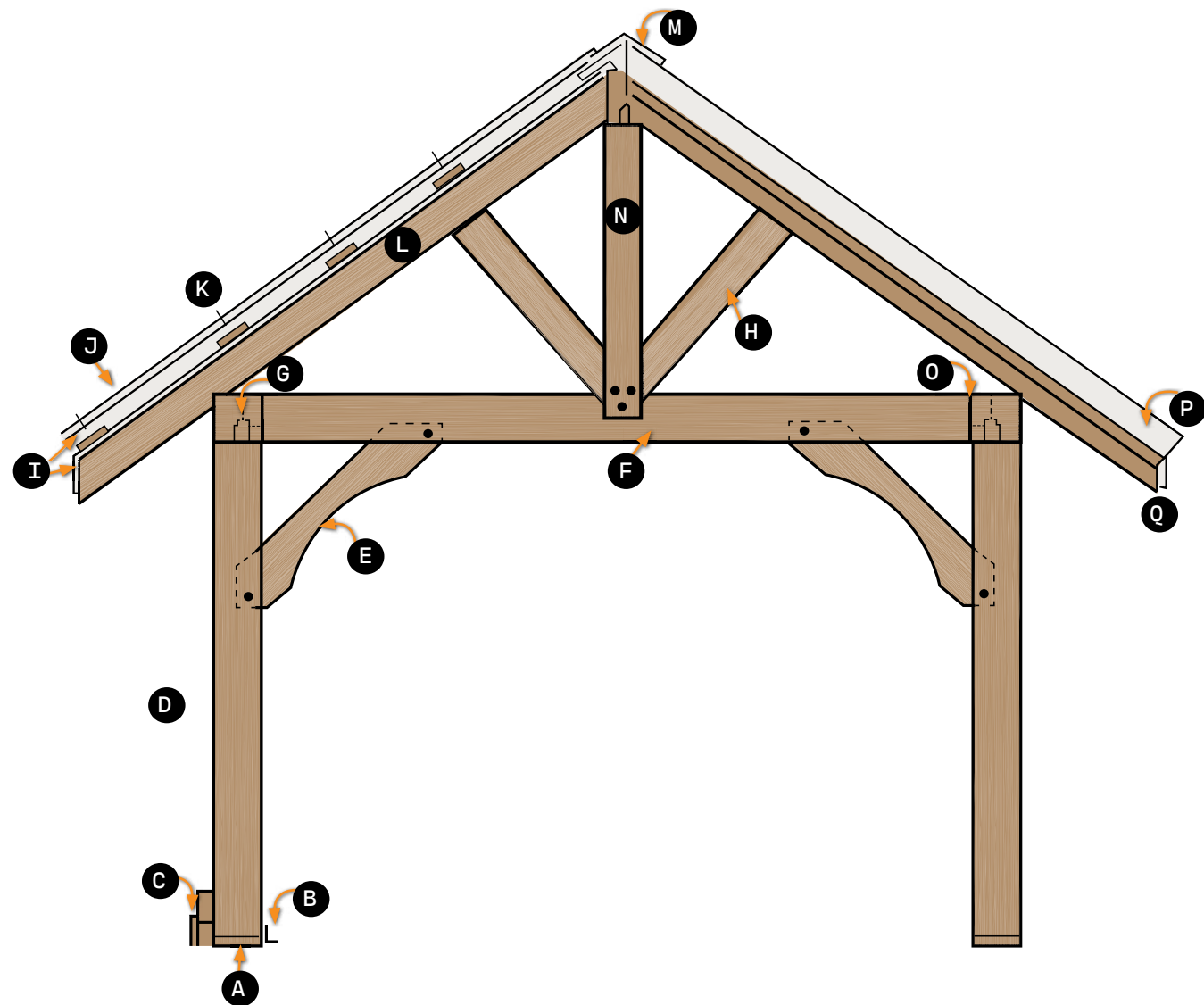
Asphalt Shingle Colors



Ultra Log Stains

1. ULS is a high build stain water based low VOC penetrating stain
2. Ultra Log penetrates deep in cracks and gaps. It doesn't allow breaks to occur in the film.
3. Unlike other log and siding stain systems, Haley Ultra log does not require a third coat!





- A. Poly stand off, to create air flow and preserve post from moisture and cement contraction
- B. Simson strong tie anchors
- C. 2 piece post base
- D. 8" post
- E. 4" braces- mortis & tenon into post and header for stability
- F. 8" or 10" header
- G. Wooden pins
- H. Gable braces
- I. Tongue & groove roof decking
- J. 40 year metal roofing / 20 year shingle
- K. 40 year warranty roofing screws
- L. 4" x 8" timber rafters
- M. Metal roofing ridge cap with vent
- N. 6" king post
- O. 4" x 4" x 8" saddle notch with 2-12" wooden pins to securely attach gable side and side header together
- P. Metal roofing rake trim
- Q. 2 x 6 face-boards



Build your own Structure with a Timber Frame Kit

WANT TO SATISFY YOUR APPETITE FOR WORKING WITH YOUR HANDS? GET A BROOKSIDE TIMBER FRAME KIT.

Our kits are perfect for those who love to build things on their own but don't have the tools to handle and cut large chunks of wood. Inside the kit, each piece is carefully labeled to eliminate confusion about what goes where, along with a detailed, step-by-step instruction manual.



What is included in a timber frame kit?

- A detailed, step-by-step instruction manual
- A complete set of printed CAD drawings with full details of all timbers
- Anchors
- Wooden pins
- Fasteners
- Precut and prefinished kiln-dried timbers
- All timbers are lettered to correspond with the CAD drawings
- Roofing materials
- Shingles or metal roofing
- Roofing underlayment
- Tongue-and-groove roof decking
- Extra stain for touch-up (if needed)
- Engineered stamps for permits (if needed)

Advantages of BROOKSIDE TIMBER FRAME KITS?

In addition to the perk of having a hand in the building of your backyard haven, a Brookside timber frame kit offers many advantages. Enjoy the treasure trove inside!

What's to like about BTF kits?

1

All of the wood is pre-stained. For you, that means durability for the long term without a staining mess in the short term.

2

Lettered timbers make the assembly process clear and easy. Less hair pulling, more building.

3

For ultimate sturdiness and beauty, BTF kits contain only kiln-dried #1 Better Appearance Grade Douglas fir timbers. We also offer free of heart center (FOHC) timber as an option.

Note: While BTF standard kits contain only kiln-dried #1 Better Appearance Grade Douglas fir timbers, we do also offer different grades and species of timbers if desired.

4

Using timbers directly from the sawmill, the Brookside team sands and buffs them just the right amount, leaving a very fine textured finish and accurate size.

5

Brookside will provide CAD drawings for confirmation before cutting the timbers for the kit so you can verify that your goals are met.

6

Packages are carefully bundled and marine shrink-wrapped before delivery to guard against breakage and scratching. Spacers and wax film fill the gaps between timbers so that there are no finished surfaces touching each other.

FAQs About BTF Kits

Interested, but needing a few questions answered first? Browse these FAQs and learn what you need to know before you leap

1 | HOW LONG OF A LEAD TIME SHOULD I EXPECT?

Lead time may vary on the time of year. A general lead time is 4-8 weeks, but a rush order can be produced within a shorter time.

2 | IS THERE A PRICE DIFFERENCE ON DIFFERENT ROOF PITCHES?

Brookside prices are based on roof pitches less than 9/12 and more than 5/12. Any roof pitch more or less should be custom quoted.

3 | DO I NEED A LIFT TO BUILD A TIMBER FRAME?

It depends on the size of the structure. Generally, you will not need a lift if you have five or six people helping you. However, Brookside posts and headers are solid timber, creating a heavy-duty structure. A lift will save a lot of time.

4 | CAN I MAKE CHANGES TO MY ORDER AFTER I'VE APPROVED IT?

Yes, you can make changes. But there will be a \$250 change order fee applied. The delivery date and time could also be delayed.

5 | WHAT PERMITS ARE OFTEN REQUIRED?

Most counties require a building permit and lot improvement permit for any structure larger than 200 square feet. However, permitting varies from county to county. Brookside recommends checking with your local county for planning and zoning assistance.

6 | WHAT IS A COMMON BASE UNDERNEATH THE STRUCTURES?

Brookside recommends installing cement footing at least 36" deep beneath each post. Brookside provides poly 1" stand-off plates on the bottom of each post to prevent the wood from contact with cement and moisture.

7 | HOW MANY PEOPLE DO I NEED TO SET UP MY STRUCTURE?

Brookside recommends at least 2-3 people, depending on the size of the structure.

8 | HOW LONG CAN I EXPECT A PROJECT TO TAKE?

An experienced crew can easily build an average-sized structure in three days.

9 | WHAT SPECIES OF WOOD SHOULD I USE TO BUILD A TIMBER FRAME?

Brookside recommends Douglas fir over pine or cedar. With its high-density grain, Douglas fir is the best quality wood with the least maintenance. A Douglas fir structure can last for hundreds of years.

10 | WHAT GRADE OF WOOD SHOULD I USE TO BUILD A TIMBER FRAME?

Brookside Timber Frame recommends FOHC (Free of Heart Center timber) #1 appearance grade. FOHC wood is straighter, stronger, and sturdier than other grades.

11 | WHAT IS THE DIFFERENCE BETWEEN WOOD GRADES?

FOHC Grade (Free of Heart Center)–FOHC means that the wood contains none of the center heart, a section of the tree that contains most of the sap. (Sap will often “bleed” from installed timbers that aren’t FOHC.)

#1 Appearance Grade–Timbers have been graded by the TP-regulated grade to have minimum knots and bark. The TP [Timber Products] lumber grading system is highly regarded in the US.

12 | HOW WELL DOES DOUGLAS FIR HOLD UP IN THE WEATHER?

Douglas fir is a first cousin to cedar and contains the same tar, making it a very weather-durable wood.



