

VOLUME 21 • ISSUE NOV

BRENLO TIMES



PROJECTS



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Brenlo Inspo #4

In this issue, we'll discuss the difference between cuts of wood to achieve grain patterns as well as selecting the most durable options for both interior and exterior projects.

GRAIN CUTS

Many species are on trend right now in a variety of different grain cuts. Three of the more commonly known cuts are Flat Sawn, Quarter Sawn & Rift Sawn.

The terms "flat cut" (also known as plain sawn), "quarter sawn," and "rift sawn" refer to different methods of cutting logs into lumber, and these terms can apply to various types of wood, not just oak. Let's dive into the general differences between these cuts:



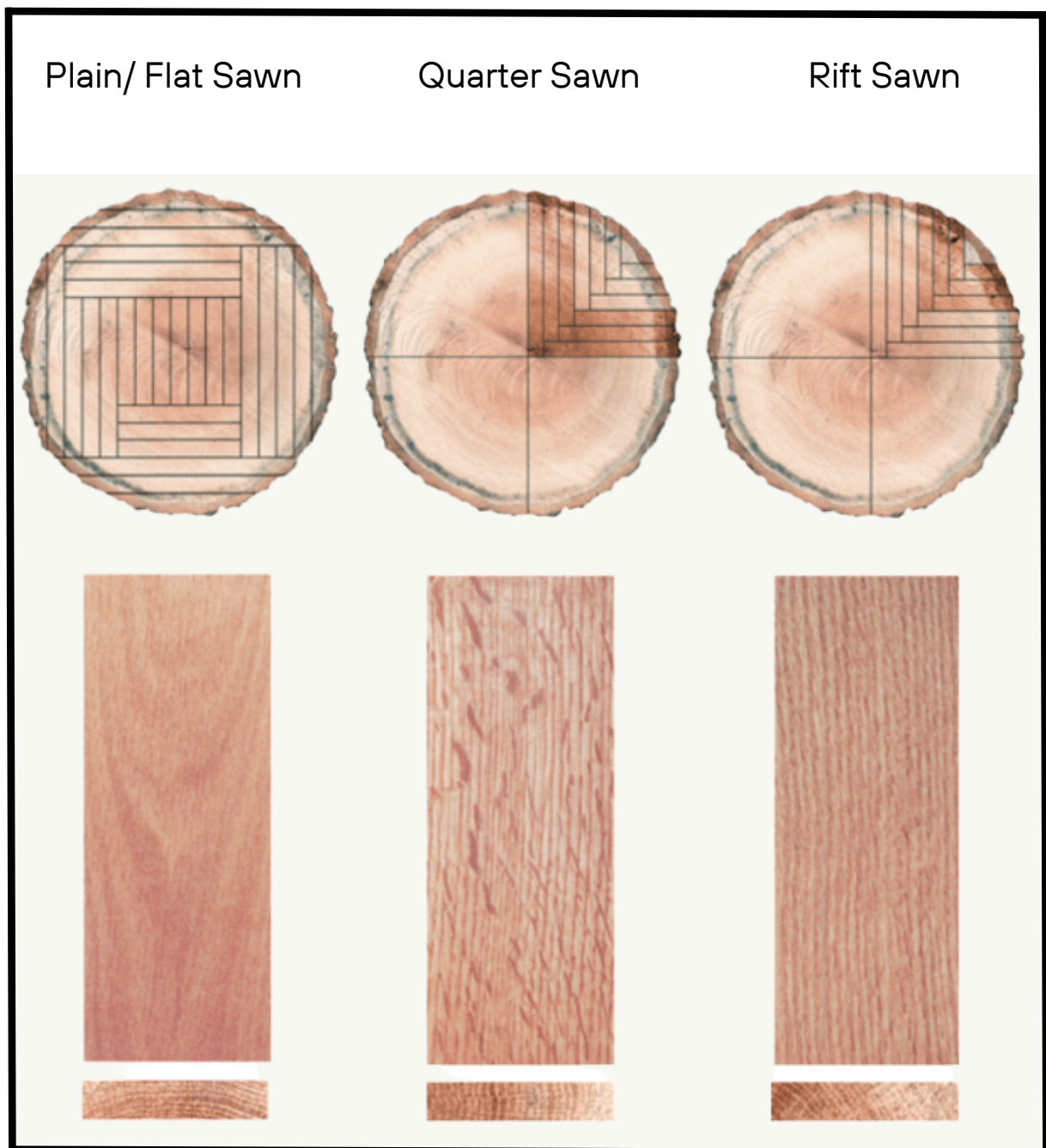
Brenlo Profile 22 & 134

FLAT CUT (PLAIN SAWN)

Grain Pattern: The log is cut parallel to the growth rings, resulting in a varied and often cathedral-like grain pattern.

Appearance: Flat-cut wood tends to have a diverse and pronounced grain pattern with different figure variations.

Characteristics: It is a common and economical cut but may be more prone to expansion and contraction with changes in humidity.



QUARTER SAWN

Grain Pattern: The log is first cut into quarters, and each quarter is sawn perpendicular to the growth rings, producing a straight, vertical grain pattern.

Appearance: Quarter sawn wood often exhibits a distinctive medullary ray figure (fleck or ray flake) and has a more consistent and uniform grain pattern.

Characteristics: It is known for stability and resistance to warping, with expansion and contraction occurring vertically along the grain.

RIFT SAWN

Grain Pattern: Rift sawing is a variation of quarter sawing, where the log is cut at a slightly different angle to produce a straight grain without the prominent ray fleck.

Appearance: Rift sawn wood has a linear grain pattern with growth rings more consistently perpendicular to the face of the board.

Characteristics: Similar to quarter sawn wood, rift sawn wood is valued for its stability, and it is often used when a straight, uniform grain appearance is desired without the ray fleck found in quarter sawn lumber.

These different cuts not only affect the appearance of the wood but also impact its stability, movement, and suitability for specific applications. The choice between flat, quarter, or rift sawn wood depends on factors such as the desired aesthetic, the wood's stability requirements for a particular project, and the overall characteristics sought in the final product.

INDOOR VS OUTDOOR



Brenlo Profile 166 in Walnut

The choice of wood species for indoor or outdoor construction depends on several factors, including the project's location, environmental conditions, aesthetics, and the intended use of the wood. Here are some common wood species for both indoor and outdoor construction, along with their suitability for each application.

INDOOR CONSTRUCTION

American Poplar/Whitewood: Poplar (also known as Whitewood) Not to be mistaken for Canadian Poplar or Aspen is a popular choice for painted trim due to its relatively straight grain and uniform texture.

Oak (Red Oak and White Oak): Oak is a popular choice for indoor projects, such as flooring, trim, doors, cabinetry, and furniture. It is known for its durability and attractive grain patterns. Quarter sawn or rift sawn oak is often used for a more stable and consistent appearance.

Maple: Maple is often used for indoor flooring, trim, and furniture. It is selected for its light color and fine, consistent grain. It can be stained to resemble other hardwoods and is often used in modern and contemporary designs.

Walnut: Walnut is a luxurious wood choice for indoor projects, popular for its dark color and elegant appearance in furniture, paneling, trim & doors.

Mahogany: Mahogany is a hardwood with a rich, reddish-brown color. It's often chosen for its luxurious appearance and is commonly used in high-end applications.

Pine: While less dense than hardwoods, pine (considered a softwood) is a popular choice for interior trim, moldings, and paneling. It's easy to work with and has a rustic appeal. Clear pine is preferred for a smoother, knot-free appearance, while knotty pine can provide a rustic look.

Cedar: Cedar is sometimes used for indoor closets, saunas, and storage projects. Its aromatic properties help repel moths and insects.



Brenlo Profile D41x2 in Oak

OUTDOOR CONSTRUCTION



Use Brenlo OCC1x4 in Cedar

Cedar: Cedar is a top choice for outdoor projects, such as decks, fencing, and outdoor furniture. It is naturally resistant to decay and insects.

Pine: Treated pine is a common choice for outdoor structures due to its affordability, and resistance to decay

Ipe: Ipe, a hardwood, is known for its exceptional durability and resistance to moisture. It's used for outdoor decking and furniture in areas with high wear and tear.

Frogboard: a great choice for outdoor applications. Water resistant, sustainable, thermoformable, can be machined, painted and stained to look like real wood

It's essential to consider the specific needs of your project, local climate conditions, and your budget when choosing a wood species for indoor or outdoor construction. Additionally, proper finishing and maintenance are critical to ensure the longevity of the wood in both settings. Call in to our Brenlo customer service team to connect with a sales representative who can provide valuable guidance tailored to your unique circumstances. We can source all of these species and more including, Wenge, Hemlock, Ash, Fir & Basswood for all of your trim and door project needs

TRENDING SPECIES

Presently, there is a prevalent use of light woods in design, particularly in Scandinavian and Japandi style aesthetics. Nevertheless, we foresee a resurgence of darker wood tones in the near future, encompassing walls, cabinetry, millwork, and flooring. Brenlo offers all species & frogboard in a variety of grain cuts for both your outdoor & indoor trim and door needs. In stock and customization available!

Brenlo Profile 307



Reach out today to
get more
information!

416-749-6857
sales@brenlo.ca

FEATURED EMPLOYEE

ASEN
DAMYANOV



This month we are featuring Asen Damyanov. He has recently made a very successful transition from training on our Inside Sales desk to officially on the road as an Outside Sales Representative of Brenlo. Asen's approach to sales is very much built on his ability to foster genuine relationships with his customers. His thoroughness and attention to detail produce rave reviews from his customers and make him a very sought out rep at Brenlo! He is well known inside and outside of the office for his snappy suits, embodying his philosophy "dress to impress". Outside of work, Asen enjoys exploring the city with his wife and son, seeking adventure and new experiences. He never let's a week go by without taking his wife on a date night to try a fabulous new restaurant or cuisine. They are passionate about travelling - Asen's favourite destination so far was visiting a safari in Kenya where his wife is originally from.

Showroom

65 Worcester Road, Toronto, ON M9W
5N7

P: 416-749-6857

E: frogboard@brenlo.ca

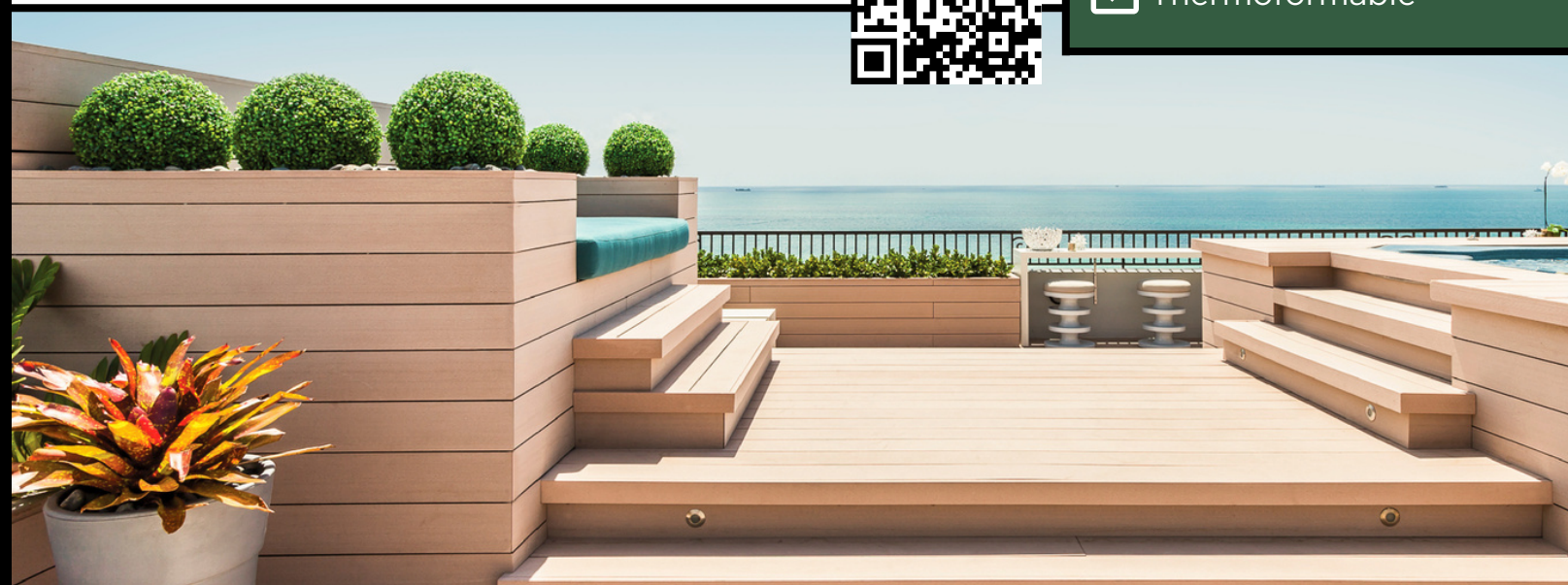


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