

FSC® Dimensional & Framing Lumber



For over a hundred years, Sterritt Lumber has specialized in the supply of quality dimensional lumber to its valued customers. In fact, one would be hard pressed not to view a completed project in Boston with lumber ties to Sterritt Lumber. Ten years ago, Sterritt Lumber became certified to stock and handle products that meet the exacting guidelines of the Forest Stewardship Council. Now armed with FSC® stock, Sterritt has supplied universities, museums, residences, and government buildings with FSC® certified framing and dimensional stock. We are proud to stock dozens of structural dimensional lumber products that have been sustainably

harvested. These high quality products have been trusted in the construction and renovation of laboratories, residential homes, television studios, shopping malls, boat houses, boardwalks, and hospitals all across the land.

So what exactly constitutes Sterritt Lumber's FSC® dimensional lumber? In many cases, these items have a structural purpose as opposed to a finish one. In many cases, these products serve as the blood and guts of a job application. Because of that, these items need to be strong, true to size, straight, easy to machine, and durable. In addition, these products hold up to the rigorous standards set forth by the Forest Stewardship Council®. This ensures that the originating forests have been properly managed and that native peoples and animals have been properly cared for and respected during the course of the harvest.

Descriptions of Sterritt Lumber's FSC® dimensional lumber types are below.

FSC® Spruce Pine Fir #2 (SPF #2)



Sterritt Lumber's FSC® studs range from from 1" x 6" all the way up to 2" x 12" in dimension. Sterritt Lumber's FSC® spruce pine fir #2 (SPF #2) grade dimensional studs are the popular choice for dozens of commercial and residential applications. The wood itself has a bright, clean appearance, ranging in color from white to pale yellow, with a smooth texture and a straight grain. FSC® SPF #2 studs are kiln dried to a moisture content of 19% or less. Kiln drying inhibits natural staining of the wood, improves its dimensional stability, enhances its appearance, and increases its resistance to decay and attack by insects. This lumber has a high strength-to-

weight ratio and is well known for its outstanding working properties. It takes and holds nails exceptionally well and is easily machined with hand and power tools. It has good gluing, painting and staining properties. One can certainly see why this lumber has become the wood of choice when attacking commercial and residential projects alike. This lumber is so versatile that it can even be used to make sharp and attractive outdoor furniture!

Some advantages to using SPF #2 lumber include:

* The peace of mind knowing that FSC® guidelines were followed during harvesting

- * Ideal for residential, commercial and industrial construction
- * Inexpensive, cost effective
- * Smaller, tighter knot size
- * Slower growth species promotes tighter wood grain for better strength, value and dimensional stability
- * Preferred species for its workability in construction applications; easy to work with
- * Works well with a variety of glues, paints and stains, grips nails tightly
- * Kiln drying ensures dimensional stability

FSC® Douglas Fir



Douglas Fir is North America's most plentiful softwood species, accounting for one fifth of the continent's total softwood reserves. Because of its versatility, it also accounts for an equal amount of uses in the building materials industry!

Sterritt Lumber is proud to handle FSC® Douglas Fir among its most prized products! This product not only will provide durability and strength. But it is a sustainably harvested product also!

Douglas Fir timberlands are the most productive softwood timberlands in the United States when it comes to volume per acre. More softwood lumber is produced in Oregon than in any other state due in large part to the predominance of Douglas Fir in its coastal forests. Known as the "timber basket," the northwestern portions of the United States is governed by some of the world's toughest environmental laws providing protection for habitat, watersheds, soils and biological diversity. Reforestation and management practices are not voluntary, they are enforced by law. This notion is very important to all of us at Sterritt Lumber.

A Few Words About Its Structural Properties

As wood loses or gains moisture, it will shrink or swell until it reaches some uniformity with the changing level of moisture in the air of its immediate environment. All lumber benefits from some degree of "seasoning," (allowing it adjust to the humidity conditions of its surrounding atmosphere before it is installed). Because of its unique cell structure, wood shrinks primarily in width and thickness and very little in length. FSC® Douglas Fir is unique among all softwood species in that it is naturally dimensionally stable, having the ability to season well in position.

FSC® Douglas Fir is dimensionally stable and universally recognized for a superior strength-to-weight ratio. It provides excellent nail and plate-holding ability. The species also enjoys superior performance against strong forces resulting from natural occurrences such as winds, storms and earthquakes. It is truly the ideal structural wood for framing lumber in residential, light commercial, multistory and industrial construction.

What About Appearance Grade Douglas Fir?

For versatility and beauty, few woods in the world match the magnificence of FSC® Douglas Fir. Unlike the structural grades, appearance lumber is milled and graded according to aesthetic rather than structural performance criteria. Grain pattern, texture, color, and knot size are some of the factors that influence the grade of FSC® Douglas Fir.

Douglas Fir's light rosy color is set off by its remarkably straight and handsome grain pattern. Douglas Fir is widely available in the appearance grades, and this species will "redden" over time when exposed to light. Its tough fiber makes this species difficult to work with hand tools. However, it reacts admirably to sharp power tools and machines to an exceptionally smooth, glossy surface. Douglas Fir paints easily and can hold all types of stains and finishes.

For these reasons, we are very proud to stock this stately, versatile, and dynamic wood at Sterritt Lumber! Many designers state the aesthetic appeal of clear, light, straight, vertical-grain FSC® Douglas Fir is unsurpassed among the world's softwood species. We happen to agree! Whether you are looking for structural timber or an appearance grade lumber, let us handle your diverse Douglas Fir requirements! At Sterritt Lumber, this fine product is available in 2" and 4" dimensions.

FSC® Rough Spruce



FSC® rough sawn spruce is an efficient and inexpensive trim product used in dozens of residential and outdoor applications.

When discussing "rough" lumber such as high quality Spruce, it is important to note that this term refers to the texture of the wood. Sterritt Lumber's rough sawn Spruce is beautiful, distinctive, and incredibly versatile in its applications.

Although lumberyards occasionally market spruce for fencing, siding and exterior trim are spruce's most common application. Spruce exhibits easy workability, a term that refers to the ease of milling the lumber. Rough spruce's easy workability lends well to several types of decorative siding and trim. Common spruce siding styles include lap siding, bevel siding and tongue and groove siding. Spruce is also available in standard trim dimensions, both smooth and rough-sawn, for window, door and siding trim. You can adapt this versatile and sturdy species to dozens of projects and applications, like multiple contractors did when using it as the foundation for many aspects of the Big Dig project in Boston. If this material is high quality enough to be the basis for the largest construction project in the history of the world, it can certainly be used for your own high caliber projects!

At Sterritt Lumber, we are proud to handle this sustainably harvested product. Sterritt Lumber handles rough spruce in both 1" and 2" thick dimensions in many widths. We invite you to enjoy the distinctive look of this versatile wood!

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Although lumberyards occasionally market spruce for fencing, siding and exterior trim are spruce's most common application. Spruce's exhibits easy workability, a term that refers to the ease of milling the lumber.

Rough spruce's easy workability lends well to several types of decorative siding and trim. Common spruce siding styles include lap siding, bevel siding and tongue and groove siding. Spruce is also available in standard trim dimensions, both smooth and rough-sawn, for window, door and siding trim. You can adapt this versatile and sturdy species to dozens of projects and applications, like multiple contractors did when using it as the foundation for many aspects of the Big Dig project in Boston. If this material is high quality enough to be the basis for the largest construction project in the history of the world, it can certainly be used for your own high caliber projects!

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