



Unity Forest Products Inc.

Specialized Lumber Manufacturer

800-248-4940

COREDRIY[®]

Unity Forest Products provides in inventory KD Douglas Fir beams and timbers dried to the CORE. Our sizes range up to 12" thickness and 20" widths. This one of a kind drying process will achieve average moisture contents of 16%-19%. We over-cut our large beams in green allowing for the shrinkage that occurs, thus maintaining the ability to custom size. COREDRY[®] material is FOHC FOW and can be provided in rough, S4S and resawn. We select the finest "dense" older growth logs available in the western United States and Canada. It is with our solid commitment of supply that we look forward to satisfying your future needs of dry timber.



Contact Unity Forest Products at
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COREDRIY[®] is a registered trademark of
Elk Creek Forest Products



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Unity Forest Products proudly distributes COREDRY™.

COREDRY™ is Elk Creek's trademark name for timbers that have been slowly dried in a controlled process to a moisture content of 16% to 19% throughout. Because wood is a natural material that changes with its environment, Elk Creek offers COREDRY™ timbers in an effort to provide stability to a product cut from this dynamic material. By starting with dense fiber not less than 6 rings per inch and controlling the drying process, the natural twisting, checking and splitting inherent in wood is greatly reduced.

COREDRY™ begins as oversized rough cut green timbers that after drying hold close to "full sawn" dimensions. Depending on the size, this allows us to custom surface, texture or resaw your dry timber to nominal or slightly larger sizes. Often times this eliminates the need to move up in count size in order to achieve the final desired dimensions.

Conventional "KD" timbers are dried to the industry standard moisture content of approximately 19% measured at approximately 1" penetration. COREDRY™ timbers are dried to achieve a moisture content of 19% or less throughout, measured to the core. After exiting the kiln, COREDRY™ will initially have a moisture content that varies from surface to core. The material is then brought in to Elk Creek's distribution center to further season. This allows the slightly differing moisture gradient to equalize, achieving very consistent moisture content readings from surface to core.

Timbers destined for a custom order are moisture tested with a Delmhorst RDM³ electronic moisture meter (up to a depth of 6" - the center of a 12"x12") one final time before leaving our yard with the quality assurance of a COREDRY™ stamp.

COREDRY™ is sometimes requested as an alternative to timbers that have been dried by a microwave process. Both methods have the advantage of creating an end product that is more stable than a conventionally dried timber. A difference is that COREDRY™ timbers are cut oversized from dense old growth logs where there is even less likelihood of movement. All COREDRY™ originates at Forestry Stewardship Council approved mills and can be specially ordered as FSC certified to allow for the chain of custody documentation to occur.

Unity Forest Products has been servicing the California market place for more than 20 years. We pride ourselves on our timely shipments and quality service. We deliver throughout California & Nevada on a weekly basis. Our knowledgeable sales staff is always willing to get those special beams to you in a hurry.