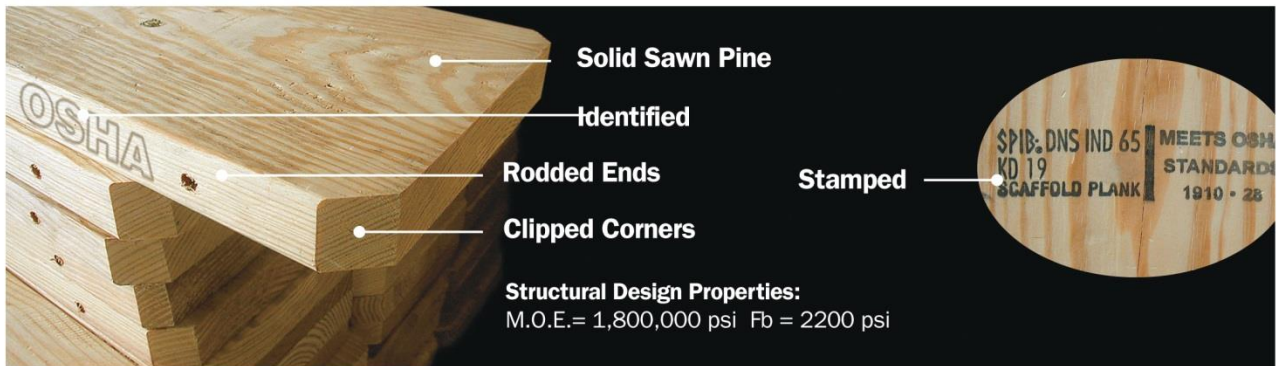




McCausey DI•65 Solid Sawn Scaffold Plank

When it Comes to Jobsite Safety Your Workers Deserve the Best!

- **Safety** Compliant with OSHA 1926.451 and ANSI A10.8 - 2001 standards.
- **Quality** Graded in accordance with Southern Pine Inspection Bureau specifications.
- **Durability** Produced from Dense Industrial Southern Yellow Pine lumber.
- **Economy** Most reasonably priced without compromising worker safety.
- **Availability** Prompt shipping for nationwide delivery.



Structural Design Properties:
M.O.E. = 1,800,000 psi Fb = 2200 psi

	Nominal Thickness (S4S) 1 1/2" x 9 1/4"		Full Thickness (Rough) 1 7/8" x 9 1/2"		
Intended Load	Max. Allowable Span	Max. Allowable Deflection	Max. Allowable Span	Max. Allowable Deflection	Intended Load
Light duty 25 psf	8 feet	1.60"	10 feet	2.00"	1 worker + tools
Med. duty 50 psf	6 feet	1.20"	8 feet	1.60"	2 workers + tools
Heavy duty 75 psf	–	–	6 feet	1.20"	3 workers + tools

- Allowable spans and respective deflection limits correspond to dry use conditions and planks have a moisture content of less than 19%.
- Users must consider field conditions and monitor the allowable deflection limits respectively.
- Permissible deflection limited to L/60 = Length of span (inches) divided by 60
- Span chart conforms to OSHA Standard 1926.451 (f) (16) and ANSI Standard A.10.8 - 2001 5.2.2

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What qualifies solid sawn lumber to be used as scaffold plank:

- **Each plank must be inspected and stamped by a certified grader.**
 - Grading official must be accredited by the respective grading agency the mill observes i.e SPIB (Southern Pine Inspection Bureau)
 - Grading agency identified on plank must be accredited by the American Lumber Standards Committee.
- **Each plank must be faced stamped with applicable markings**
 - “Scaffold Plank” to signify product is suitable for scaffold usage.
 - Official grade of respective wood specie i.e. DI-65 (Dense Industrial 65) for Southern Yellow Pine wood specie
 - Logo of grading agency i.e SPIB or WCLB
 - Product moisture content i.e. KD 19 for Kiln Dried 19%
 - “Meets OSHA Standard 1910-28”

Other suggested/non-mandatory product features to consider:

- Plank ends can be rodded to help minimize end splitting or cracking.
- Plank ends can be clipped to minimize potential of board splitting if dropped on end.
- Plank edges can be identified with product credentials and/or your company name for identification purposes.

Proper handling and storage suggestions:

- Scaffold plank should never be used as mud sills, ramps, or any purpose other than as a scaffold board for staging materials and/or supporting workers and tools.
- Scaffold plank should never be overloaded. When loading scaffold platform, confirm the planks will not deflect beyond the L/60 deflection criteria as specified by OSHA.
- Scaffold plank should extend at least 6 inches beyond the scaffold frame bearing points, and never exceed 12 inches.
- Scaffold plank should have cleats on ends, or bound to scaffold frames in some fashion, to avoid potential slippage.
- When planks are not in use, boards should be stored on blocking, elevated from the ground. Insert lath or thin strips of wood between each tier to avoid potential of trapped moisture that can cause rot and decay. Stack plank of like size together and uniformly align blocking between bundles. Plank bundles can be covered with tarp or protective wrap, but leave bundle ends slightly open to allow air circulation within the bundles.
- When pulling scaffold boards from storage, verify the moisture content of each plank. Ideally, the moisture content should range between 8 and 19%. Plank performance and respective deflection will be sacrificed with excessive moisture content.
- Visually inspect each plank before each use, for potential damage. Refer to the Solid Sawn Wood Scaffold Plank handbook, published by the Scaffold Industry Association.

NOTE: OSHA does not approve or endorse specific wood plank products. Confirm the credibility of your suppliers and the products they are offering.

Disclaimer: The above guidelines are not all-inclusive, nor considered to replace other safety and precautionary measures. They are not intended to supersede the requirements or regulations as spelled out by the Occupational Safety and Health Administration (OSHA), nor the standards outlined by the American National Standards Institute (ANSI). Neither McCausey Lumber Company, nor its officers, or staff can be held liable for claims noted.



**McCausey Lumber Solid Sawn and Laminated Scaffold Plank
Serving the Scaffolding Industry for over 50 years**

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