



# OC™ LUMBER FOR DECK FRAMING SPAN PERFORMANCE

OC™ Lumber for deck framing is a rotproof, rustproof composite alternative to wood and steel. It is designed to install like the lumber you use every day, and deliver performance that enables safe, resilient, and durable structures.

## Span Performance 2" x 8" drop beam

### Standards and testing methods

#### ASTM D7147

Standard Specification for Testing and Establishing Allowable Loads of Joist Hangers

#### ASTM D6109

Flexural Properties of Unreinforced and Reinforced Plastic Lumber and Related Products

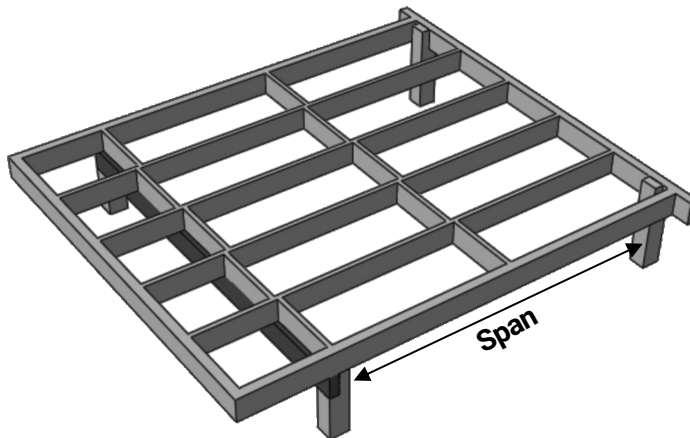
#### ASTM E84

Surface Burning Characteristics of Building Materials

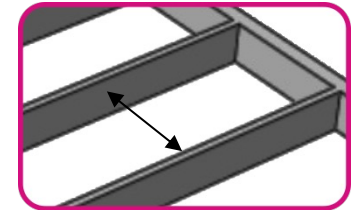
	SPACING	DEFLECTION (L/180)	DEFLECTION (L/240)	DEFLECTION (L/360)	DEFLECTION (L/480)
2" x 6"	12"	9'	8'	7'	6.5'
	16"	8.5'	7.5'	6.5'	6'
	24"	7.5'	7'	6'	5.5'
2" x 8"	12"	11.5'	10.5'	9.5'	8.5'
	16"	11'	10'	9'	8'
	24"	10'	9'	8'	7.5'
2" x 10"	12"	15'	13.5'	12'	10.5'
	16"	14'	13'	11'	10'
	24"	12.5'	11.5'	10'	9'



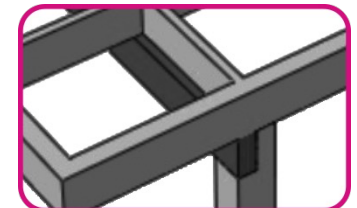
Performance data collected and published by DRJ Engineering, April 2023



### Spacing



### 2" x 8" Drop Beam



## HOW WE BUILD NOW™

OC™ Lumber Product Performance Bulletins | No 0001