

MAXIMUM ALLOWABLE DECK SPANS BLACK LABEL™ DECKING

The following chart indicates the engineered maximum allowable decking spans for the combined Black Label™ group of decking products based on the lowest collective mechanical properties of all species sold under the Black Label™ brand.

The referenced maximum allowable deck spans are specific to Black Label™ brand decking products and grading rules and should not be relied on for non-Black Label™ hardwood decking products.

MAXIMUM ALLOWABLE SPANS			
BLACK LABEL™ DECKING			
Deck	Loading		
	60 psf	100 psf	500 psf
PREMIUM SELECT ARCHITECTURAL GRADE			
Thickness			
0.75 in	27 in	24 in	12 in
1.00 in	39 in	33 in	18 in
1.50 in	57 in	48 in	27 in
2.50 in	96 in	81 in	48 in
3.50 in	135 in	114 in	66 in

Deck Live Load Deflection is limited to $L/360$; total deflection is limited to $L/240$. L is the span length.

Deflection (bounce) is subjective. It must be noted that deflection is reduced by reducing the decking span.

Building Inspectors should request signed engineering documents to verify the basis of structural design and building code compliance. Black Label™ decking, signed, and stamped engineering documents are available upon request.