

# MAXIMUM ALLOWABLE DECK SPANS BLACK LABEL™ DECKING

The chart below shows the maximum allowable spans for decking products within the Black Label™ range, based on the lowest combined mechanical properties of all species under the Black Label™ brand.

These span limits are specific to Black Label™ decking and grading standards and should not be used for other hardwood decking products.

MAXIMUM ALLOWABLE SPANS			
BLACK LABEL™ DECKING			
PREMIUM SELECT ARCHITECTURAL GRADE	Loading		
	Deck Thickness	60 psf	100 psf
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

The deflection for deck live loads is capped at L/360, with total deflection limited to L/240, where L represents the span length. Deflection, or bounce, is a subjective measure and can be minimized by reducing the decking span.

Building Inspectors may request signed engineering documents to confirm structural design and building code adherence. Signed and stamped engineering documents for Black Label™ decking are available upon request.