

LIFE CYCLE COSTS OF COMMON DECKING MATERIALS				Cost per year based on life expectancy (usability) of deck							
Decking Product	Price/SF	Sq Ft	Mtrl. Cost	5 Year	10 Year	15 Year	20 Year	25 Year	30 Year	35 Year	40 Year
Mataverde® Ipe (1x6)	\$6.33	400	\$2,532	\$506	\$253	\$169	\$127	\$101	\$84	\$72	\$63
Mataverde® Cumaru (1 x 6)	\$4.99	400	\$1,996	\$399	\$200	\$133	\$100	\$80	\$67	\$57	
Mataverde® Garapa (5/4 x 6)	\$5.26	400	\$2,104	\$421	\$210	\$140	\$105	\$84			
Azek (5/4 x 6)	\$6.75	400	\$2,700	\$540	\$270	\$180	\$135				
California Redwood (5/4 x 6)	\$7.10	400	\$2,840	\$568	\$284	\$189	\$142				
Western Red Cedar (5/4 x 6)	\$3.82	400	\$1,528	\$306	\$153	\$102					
Meranti "Mahogany" (1 x 4)	\$5.35	400	\$2,140	\$428	\$214	\$143					
Trex (5/4 x 6)	\$5.45	400	\$2,180	\$436	\$218	\$145					
"Pressure Treated" lumber (5/4 x 6)	\$2.19	400	\$876	\$175	\$88						

\* Above comparison based on decking boards only and retail pricing for a typical 16 x 24 deck

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Decking Product	Price/SF	Sq Ft	Total Cost	5 Year	10 Year	15 Year	20 Year	25 Year	30 Year	35 Year	40 Year
Mataverde® Ipe (1x6)	\$21.33	400	\$8,532	\$1,706	\$853	\$569	\$427	\$341	\$284	\$244	\$213
Mataverde® Cumaru (1 x 6)	\$19.99	400	\$7,996	\$1,599	\$800	\$533	\$400	\$320	\$267	\$228	
Mataverde® Garapa (5/4 x 6)	\$20.26	400	\$8,104	\$1,621	\$810	\$540	\$405	\$324	\$270		
Azek (5/4 x 6)	\$21.75	400	\$8,700	\$1,740	\$870	\$580	\$435				
California Redwood (5/4 x 6)	\$22.10	400	\$8,840	\$1,768	\$884	\$589	\$442				
Western Red Cedar (5/4 x 6)	\$18.82	400	\$7,528	\$1,506	\$753	\$502					
Meranti "Mahogany" (1 x 4)	\$20.35	400	\$8,140	\$1,628	\$814	\$543					
Trex (5/4 x 6)	\$20.45	400	\$8,180	\$1,636	\$818	\$545					
"Pressure Treated" lumber (5/4 x 6)	\$17.19	400	\$6,876	\$1,375	\$688						

\* Above comparison based on decking boards, framing lumber, railing, accessories and labor for a typical 16 x 24 deck