

# Interior Doors Life Cycle Cost Analysis - Summary sheet

	Wood Veneer	Plastic Laminate	Hollow Metal	Acrovyn Doors®
<b>Initial Investment Cost</b>				
Total initial investment cost	\$150,000	\$162,500	\$175,000	\$371,500
<b>Operating cost (labor &amp; material replacement over 10 years)</b>				
Number of doors replaced	360	300	360	0
Material replacement cost	\$108,000	\$97,500	\$126,000	\$0
Labor replacement cost	\$57,618	\$37,830	\$52,380	\$0
<b>Maintenance cost over 10 years</b>				
Repairs (quantity)	2,140	420	14,690	0
Labor/material repair cost	\$180,060	\$114,009	\$307,609	\$0
<b>True total cost</b>	<b>\$495,678</b>	<b>\$411,839</b>	<b>\$660,989</b>	<b>\$371,500</b>

Repair Cost Breakdown		Repair Cost Breakdown		Repair Cost Breakdown	
Prep area (10 min.)	\$9.70	Remove and repair door (100 min.)	\$97.00	Painting labor (35 min.)	\$16.98
Labor - sand door (25 min.)	\$24.25	Labor - de-skin the door (60 min.)	\$58.20	Paint cost	\$3.96
Labor - apply putty (15 min.)	\$14.55	Prep for a new P-LAM installation	\$24.25	<b>Total</b>	<b>\$20.94</b>
Labor - paint door (35 min.)	\$16.98	Cost of (2) laminate sheets	\$80	<b>Based on purchasing 500 hollow metal doors; 3670 non-rated with standards preps. Costs are in USD.</b>	
Labor - clean up (10 min.)	\$9.70	Cost of Type 1 adhesive	\$12.00		
Cost of putty	\$5.00	<b>Total</b>	<b>\$271.45</b>		
Cost of paint	\$3.96	<b>Based on purchasing 500 P-LAM doors; 3670 non-rated with standards preps. Costs are in USD.</b>			
<b>Total</b>	<b>\$84.14</b>				

Based on purchasing 500 wood veneer doors; 3670 non-rated with standards preps. Costs are in USD.

