



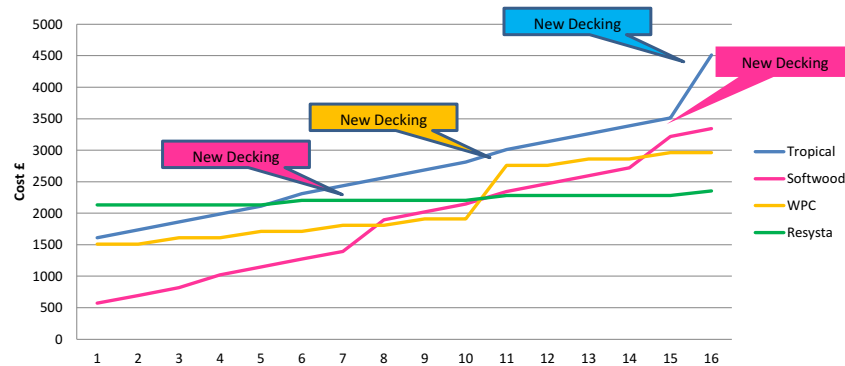
Total cost of ownership

Total Cost of Ownership for a Deck over 15 years

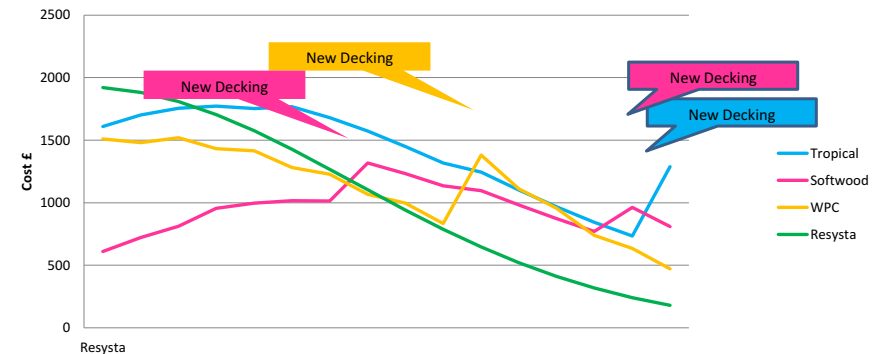
Deck size in m² 20
 Gross Hourly rate in £ per hour 30
 Construction time with clip (hours) 21

	Material Value		Construction Cost		Maintenance Cost		Year																
	per m ²	Total Area	per m ²	Total Area	Material	Services	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1. Cost incurred per year																							
Tropical Timber	70	1400	20	210	50	75	1610	125	125	125	125	200	125	125	125	125	200	125	125	125	125	1000	
Softwood	20	400	20	210	50	75	610	125	125	200	125	125	125	500	125	125	200	125	125	125	500	125	
WPC	65	1300	20	210	25	75	1510	0	100	0	100	0	100	0	100	0	850	0	100	0	100	0	
Resysta	96	1920	20	210	0	75	1920	0	0	0	0	75	0	0	0	0	75	0	0	0	0	75	
2. Total Cost over 15 years																							
Tropical Timber	70	1400	20	210			1610	1735	1860	1985	2110	2310	2435	2560	2685	2810	3010	3135	3260	3385	3510	4510	
Softwood	20	400	20	210			570	695	820	1020	1145	1270	1395	1895	2020	2145	2345	2470	2595	2720	3220	3345	
WPC	65	1300	20	210			1510	1510	1610	1610	1710	1710	1810	1810	1910	1910	2760	2760	2860	2860	2960	2960	
Resysta	96	1920	20	210			2130	2130	2130	2130	2130	2205	2205	2205	2205	2205	2280	2280	2280	2280	2280	2355	
3. Net Present Cost with 2% inflation																							
Tropical Timber	70	1400	20	210			1610	1700.98	1755.08	1771.64	1752.20	1768.17	1681.08	1572.30	1448.63	1316.74	1244.26	1101.24	966.88	844.06	734.43	1288.71	
Softwood	20	400	20	210			610	720.59	812.75	954.34	997.14	1016.36	1013.49	1317.59	1231.24	1134.84	1095.03	981.23	872.25	770.91	963.19	808.54	
WPC	65	1300	20	210			1510	1480.39	1519.02	1431.41	1414.79	1281.42	1226.66	1067.88	996.77	834.06	1381.51	1111.10	954.94	738.20	635.25	472.00	
Resysta	96	1920	20	210			1920	1882.35	1809.26	1704.91	1575.07	1426.59	1266.77	1102.80	941.23	787.58	646.09	519.62	409.72	316.73	240.04	178.35	

Total Cost over 15 years



Net Present Cost after 15 years



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