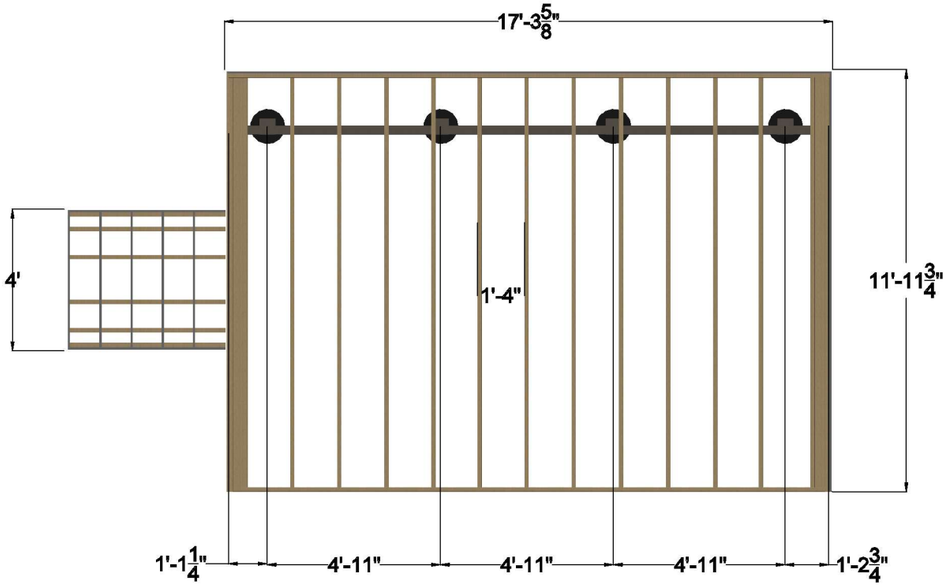

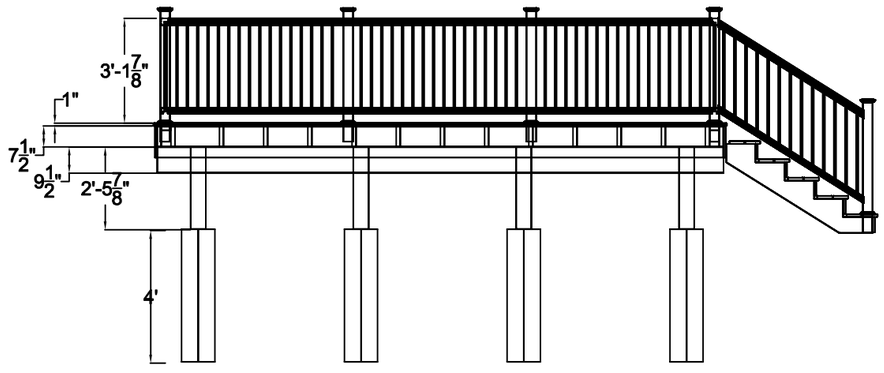

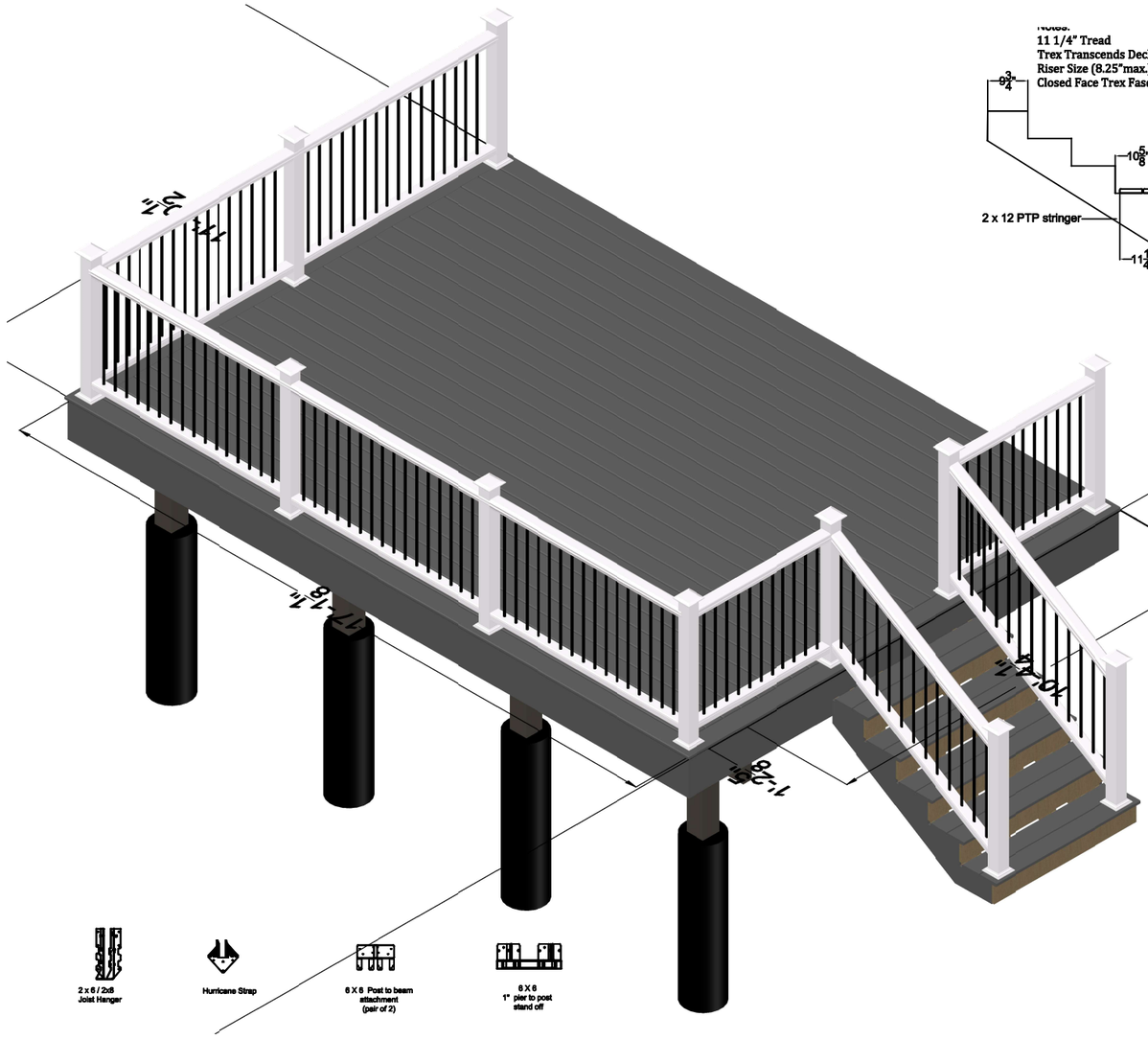

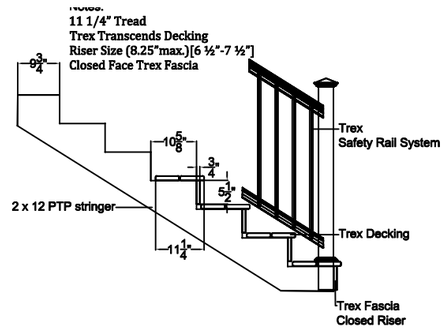

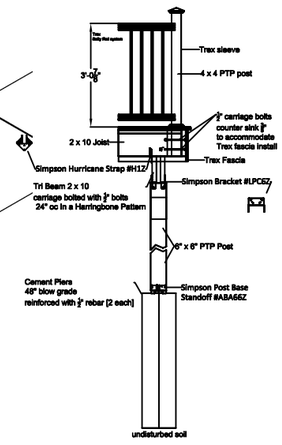

Footings: 12”, Cement, Depth below Grade (48”min.)
Posts: 6x6, Pressure Treated Pine, Simpson Post Base Standoff #ABA66Z
Beams: 2x10, Pressure Treated Pine, attached atop the posts with Simpson Bracket #LPC6Z. Carriage bolted together in a herring bone pattern 24” oc.
Joists: 2x10, 16” OC, Pressure Treated Pine, Attachment to Ledger with 1ea Simpson Joist hanger #LUS28 and Strapped to beam with Simpson Hurricane Strap #H1Z ZMax
Ledger: 2x10, Pressure Treated Pine, ½” Galvanized lag bolt 16” OC off set to center between Joists
Anchored to the still plate , Approved Flashing running under current siding and over rim board Prior to installing joists bonded to rim with construction adhesive
Decking: 1x5.5”, Trex Transcends, Attached with Trex hidden decking system
Landings: cement block hidden under stringer toe
Stairs: Base/Footing, [2x12, 2 1x5.5 + ¼" spacing] 11.5” & Riser Size (8.25”max.)[6 ½”-7 ½”] 1.25”, Trex Transcends Decking
Guards: Height (36”min.), Opening Limitations (<4” Between or Below Balusters/Openings, <6” Triangular Opening below Stair Guard) [Trex Transcends railing kit]
Attachments: All Connection Plates, Bolts, Nails, etc. to be Hot-Dip Galvanized or Stainless Steel Includes Deck Tention ties as per New York State Code

County Deck Services
22 Louden rd Saratoga Springs NY 12866
(518) 584 6170
Contractor / Designer : Mark Overholt
5/19/2024

Property Owner	Sample Estimate
Job Site Address	Somewhere USA
Property Owner Phone	Call Before You Dig 811
Property Contact	mark@countydeck.com

County Deck Services
22 Louden rd
Saratoga Springs NY 12866
518 584 6170

Sample Estimate

Item	color	quant	Pressure Treated Pine	subtotal	PTP W/ Vinyl Railing	Varanda	subtotal	Trex (Transend)	subtotal	Trex (Select)	subtotal	Trex (Enhanced)	subtotal	Timbertech	subtotal
Piers															
Cement 80LB QUIKRETE CONCRETE Mix	Footings and landings	20	$ 5.00	$ 100.00	$ 100.00	$ 5.00	$ 100.00	$ 5.00	$ 100.00	$ 5.00	$ 100.00	$ 5.00	$ 100.00	$ 5.00	$ 100.00
Sono Tube pier form 12"		4	$ 17.75	$ 71.00	$ 71.00	$ 17.75	$ 71.00	$ 17.75	$ 71.00	$ 17.75	$ 71.00	$ 17.75	$ 71.00	$ 17.75	$ 71.00
Rebar 4' section		8	$ 4.25	$ 34.00	$ 34.00	$ 4.25	$ 34.00	$ 4.25	$ 34.00	$ 4.25	$ 34.00	$ 4.25	$ 34.00	$ 4.25	$ 34.00
Simpson 6"X6" 14GA ZMAX ADJ POST BASE	AABA66Z	4	$ 25.00	$ 100.00	$ 100.00	$ 25.00	$ 100.00	$ 25.00	$ 100.00	$ 25.00	$ 100.00	$ 25.00	$ 100.00	$ 25.00	$ 100.00
Simpson 6X 16GA ZMAX ADJ POST CAP	LPC6Z	8	$ 5.90	$ 47.20	$ 47.20	$ 5.90	$ 47.20	$ 4.50	$ 36.00	$ 5.90	$ 47.20	$ 4.50	$ 36.00	$ 5.90	$ 47.20
J-Bolts		4	$ 1.50	$ 6.00	$ 6.00	$ 1.50	$ 6.00	$ 1.50	$ 6.00	$ 1.50	$ 6.00	$ 1.50	$ 6.00	$ 1.50	$ 6.00
Landscaping Fabric	Square feet in coverage	200	$ 0.75	$ 150.00	$ 150.00	$ 0.75	$ 150.00	$ 0.75	$ 150.00	$ 0.75	$ 150.00	$ 0.75	$ 150.00	$ 0.75	$ 150.00
Rubble (optional)	Square feet In coverage	200	$ 1.50	$ 300.00	$ 300.00	$ 1.50	$ 300.00	$ 1.50	$ 300.00	$ 1.50	$ 300.00	$ 1.50	$ 300.00	$ 1.50	$ 300.00
Pressure Treated Lumber															
2x4x16'		8	$ 19.98	$ 159.84	$ 39.96	2	$ 39.96	2	$ 39.96	2	$ 16.00	2	$ 16.00	2	$ 39.96
2x6x16'		3	$ 24.57	$ 73.71	$ -	0	$ -	0	$ -	0	$ -	0	$ -	0	$ -
2x8x12'		15	$ 24.57	$ 368.55	$ 368.55	$ 24.57	$ 368.55	$ 24.57	$ 368.55	$ 24.57	$ 368.55	$ 24.57	$ 368.55	$ 24.57	$ 368.55
2x8x20' or 18'		2	$ 36.00	$ 72.00	$ 72.00	$ 36.00	$ 72.00	$ 36.00	$ 72.00	$ 36.00	$ 72.00	$ 36.00	$ 72.00	$ 36.00	$ 72.00
2x10x12'		3	$ 18.50	$ 55.50	$ 55.50	$ 18.50	$ 55.50	$ 18.50	$ 55.50	$ 18.50	$ 55.50	$ 18.50	$ 55.50	$ 18.50	$ 55.50
2x12x12'		3	$ 47.98	$ 143.94	$ 143.94	$ 47.98	$ 143.94	$ 47.98	$ 143.94	$ 47.98	$ 143.94	$ 47.98	$ 143.94	$ 47.98	$ 143.94
4x4x8		5	$ 14.98	$ 74.90	$ 74.90	$ 14.98	$ 74.90	$ 14.98	$ 74.90	$ 14.98	$ 74.90	$ 14.98	$ 74.90	$ 14.98	$ 74.90
4x4x10		1	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98	$ 21.98
6 x 6 x 8		2	$ 30.00	$ 60.00	$ 60.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00
5/4 x 6 x 16		35	$ 21.57	$ 754.95	$ 754.95										
Balusters 32" PTP	Reflects All types count	128	$ 2.23	$ 285.44	$ -										
Post Cap PTP		11	$ 8.98	$ 98.78	$ -										
Post Skirt PTP		11	$ 5.98	$ 65.78	$ -										
Composit Decking						Varanda decking is only available in 12' lengths an estimed cost for this decking is compairable to trex select brand decking in actuality the cost would be less by approximitly 10% for the decking a									
5/4 x 6 x 16 Square	Main	5					$ 100.00	$ 500.00	$ 62.24	$ 311.20	$ 51.04	$ 255.20	$ 91.49	$ 457.45
5/4 x 6 x 20 Grooved	Main	25					$ 125.00	$ 3,125.00	$ 77.80	$ 1,945.00	$ 63.80	$ 1,595.00	$ 114.49	$ 2,862.25
Fascia- 12" x 12 '	Main	4		$ -			**$ 150.23**	**$ 600.92**	**$ 150.23**	**$ 600.92**	**$ 150.23**	**$ 600.92**	**$ 150.23**	$ 600.92
Fascia- 8" x 12 '	Main	2		$ -			$ 93.75	**$ 187.50**	**$ 85.29**	**$ 170.58**	**$ 85.29**	**$ 170.58**	**$ 133.19**	$ 266.38
Safety Railing	Baluster					**Trex (Select)-25%**	$ 2,359.53							
6' Railing	Trex White W/blk rnd or Square	7												
8' Stair Railing	Trex White W/blk rnd or Square	2												
Post 4x4		11												
Trex available in kits white and vintage lanturn with square or round black balusters from $185.79 each to $359.99 each still requires post sleeve cap and skirt		**128**		$ 683.55	$ 1,446.79		$ 919.64		$ 3,914.66		$ 3,914.66		$ 3,914.66		$ 6,312.45
Hardware															
Flashing (Copper)		1	$ 56.00	$ 10.00	$ 10.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00	$ 56.00
PL PREMIUM PU ADHESIVE 28 OZ		1	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00	$ 10.00
Timberloc 4" deck lags		1	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00	$ 36.00
Simpson DECK TENSION TIE KIT	DTT1Z-KT	1	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00	$ 50.00
Simpson 2"X8" / 2" x 10" 18GA Joist Hanger	LUS28Z	13	$ 2.50	$ 32.50	$ 32.50	$ 2.50	$ 32.50	$ 2.50	$ 32.50	$ 2.50	$ 32.50	$ 2.50	$ 32.50	$ 2.50	$ 32.50
Simpson H1 18-Gauge ZMAX Galvanized	H1Z - Rafter tie	13	$ 0.95	$ 12.35	$ 12.35	$ 0.95	$ 12.35	$ 0.95	$ 12.35	$ 0.95	$ 12.35	$ 0.95	$ 12.35	$ 0.95	$ 12.35
Joist hanger nails		1	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00	$ 15.00
Carriage bolt Sets		50	$ 3.00	$ 150.00	$ 150.00	$ 3.00	$ 150.00	$ 3.00	$ 150.00	$ 3.00	$ 150.00	$ 3.00	$ 150.00	$ 3.00	$ 150.00
Deck Screws DECKMATE II **2 1/2 IN 25 lbs**		1	$ 128.00	$ 128.00	$ 128.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Deck Screws DECKMATE II **3-1/2 IN 5 lbs**		2	$ 30.00	$ 60.00	$ 60.00	$ 100.00	$ 200.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00	$ 30.00	$ 60.00
Trex Hideaway Nylon Universal Connector Clip	Box 50 sqft	4	$ 35.00	$ -	$ -	$ 65.00	$ 260.00	$ 35.00	$ 140.00	$ 35.00	$ 140.00	$ 35.00	$ 140.00	$ 35.00	$ 140.00
Delivery		1	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00	$ 75.00
Equiptment Rental : Excavater,Posthole Digger ..... If needed		1	$ 375.00	$ 375.00	$ 375.00		$ 375.00		$ 375.00		$ 375.00		$ 375.00		$ 375.00
Material Total				$ 4,680.97	$ 4,800.62		$ 6,196.05		$ 10,973.76		$ 9,575.28		$ 9,158.08		$ 13,156.33
Retail Sales Tax				$ 327.67	$ 336.04		$ 433.72		$ 768.16		$ 670.27		$ 641.07		$ 920.94
Material Total + Sales Tax				**$ 5,008.64**	**$ 5,136.66**		**$ 6,629.77**		**$ 11,741.92**		**$ 10,245.55**		**$ 9,799.15**		**$ 14,077.27**
Municipal fees/ no change				$ -	$ -		$ -		$ -		$ -		$ -		$ -
Demolition / Disposal				$ 500.00	$ 500.00		$ 500.00		$ 500.00		$ 500.00		$ 500.00		$ 500.00
Labor				$ 6,629.77	$ 6,629.77	Labor	$ 6,629.77	Labor	$ 6,629.77	Labor	$ 6,629.77	Labor	$ 6,629.77	Labor	$ 6,629.77
Grand Total				**$ 12,138.41**	**$ 12,266.44**	**Grand Total**	**$ 13,759.55**	**Grand Total**	**$ 18,871.70**	**Grand Total**	**$ 17,375.32**	**Grand Total**	**$ 16,928.92**	**Grand Total**	**$ 21,207.05**

Railing Cost by brand		Cost options different Railing system to Deck cost	Pressure Treated	Pressure Treated Vinyl Railing	Veranda Decking And Railing	Trex (Transend)	Trex (Select)	Trex (Enhanced)	Timber Tech Decking and Railing
Pressure Treated	$ 683.55	Pressure Treated	**$ 12,138.41**	$ 11,503.20	$ 13,523.46	$ 15,640.59	$ 14,144.21	$ 13,697.81	$ 15,578.15
Veranda	$ 919.64	Veranda	$ 12,374.50	$ 11,739.29	**$ 13,759.55**	$ 15,876.68	$ 14,380.30	$ 13,933.90	$ 15,814.24
Trex (Transends)	$ 3,914.66	Trex (Transends)	$ 15,369.52	$ 14,734.31	$ 16,754.57	**$ 18,871.70**	$ 17,375.32	$ 16,928.92	$ 18,809.26
Trex (Select)	$ 1,830.58	Trex (Select)	$ 13,285.44	$ 12,650.23	$ 14,670.49	$ 16,787.62	**$ 15,291.24**	$ 14,844.84	$ 16,725.18
Trex (Signiture)	$ 3,459.99		$ 14,678.76	$ 14,279.64	$ 16,299.90	$ 18,417.03	$ 16,920.65	**$ 16,474.25**	$ 18,354.59
Timber Tech	$ 6,312.45	Timber Tech	$ 14,536.20	$ 17,132.10	$ 19,152.36	$ 21,269.49	$ 19,773.11	$ 19,326.71	**$ 21,207.05**
Fairway Vinyl	$ 1,446.79	Fairway Vinyl	$ 11,754.62	**$ 12,266.44**	$ 14,286.70	$ 16,403.83	$ 14,907.45	$ 14,461.05	$ 16,341.39

Itemized Rail Cost details

Trex Balusters 32" 16 or 20 count squ or rnd		**8**	$ 136.97				$ 1,095.76	$ 1,095.76	
Post Cap 4x4		11	$ 10.49				$ 115.39	$ 115.39	
Post Skirt 4x4		11	$ 7.49				$ 82.39	$ 82.39	
Post Sleeve 39" 4x4		11	$ 39.99				$ 439.89	$ 439.89	$ 3,914.66
Crown Top Rail 6'		7	$ 84.99				$ 594.93	$ 594.93	
Universal Top/Bottem Rail 6'		7	$ 75.99				$ 531.93	$ 531.93	
Crown Top Rail 8'		2	$ 113.99				$ 227.98	$ 227.98	
Universal Top/Bottem Rail 8'		2	$ 97.99				$ 195.98	$ 195.98	
Insert Kit 6'		7	$ 63.21				$ 442.47	$ 442.47	
Insert Kit Stair 8'		2	$ 93.97				$ 187.94	$ 187.94	
Trex Select Rail Kit									
Post Cap 4x4 Transends flat	CW - Classic White	11	$ 10.49				$ 115.39	$ 115.39	
Post Skirt 4x4 Transends	CW - Classic White	11	$ 7.49				$ 82.39	$ 82.39	
Post Sleeve 39" 4x4 Transends	CW - Classic White	11	$ 39.99				$ 439.89	$ 439.89	$ 1,830.58
Select Rail 6' Kit	CW - Classic White	7	$ 120.99				$ 846.93	$ 846.93	
Select Rail 8' Kit Stair	CW - Classic White	2	$ 172.99				$ 345.98	$ 345.98	
Trex Signiture Railing									
Post Sleeve, Cap & Skirt Inc. 39"	CB - Charcoal Black	11	$ 93.49				$ 1,028.39	$ 1,028.39	
Signiture Rail Kit 6'	CB - Charcoal Black	7	$ 229.99				$ 1,609.93	$ 1,609.93	
Signiture Rail Kit 8' STAIR	CB - Charcoal Black	2	$ 306.99				$ 613.98	$ 613.98	
Gate Hardware	CB - Charcoal Black	1	$ 207.69				$ 207.69	$ 207.69	$ 3,459.99
RailKit 6' (varanda) Home Depot (Triditional)		7	$ 52.98		$ 370.86			$ 370.86	$ 919.64
RailKit 8' Stair (varanda) Home Depot (Triditional)		2	$ 139.97		$ 279.94			$ 279.94	
Post Cap 4x4		11	$ 7.98		$ 87.78			$ 87.78	
Post Skirt 4x4		11	$ 4.48		$ 49.28			$ 49.28	
Post Sleeve 39" 4 x 4		11	$ 11.98		$ 131.78			$ 131.78	
Timber Tech Radiance Rail 6' Set		7	$ 289.99				$ 2,029.93	$ 2,029.93	$ 6,312.45
Timber Tech Radiance Rail 8' Set Stair		7	$ 219.99				$ 1,539.93	$ 1,539.93	
Post Cap 4x4		11	$ 31.99				$ 351.89	$ 351.89	
Post Skirt 4x4		11	$ 20.99				$ 230.89	$ 230.89	
Post Sleeve 39" 4x4		11	$ 103.99				$ 1,143.89	$ 1,143.89	
Rail Balusters 32" box of 18		**8**	$ 126.99				$ 1,015.92	$ 1,015.92	
Fairway Vinyl Rail 6' Set		7	$ 136.29	$ 954.03				$ 954.03	$ 1,446.79
Fairway Vinyl Rail 10' Set		2	$ 227.09	$ 454.18				$ 454.18	
Post Sleeve 39" 4x4		2	$ 19.29	$ 38.58				$ 38.58	

Note: Estimate is for In Stock Colors and Styles Cost can be subject to change for "Special Order" materials