

## RESIN AMOUNT PER BOARD LENGTH CHART



For Epoxy and Polyester Resins\*\* (Measurements in Fluid Ounces)

Board Length	Cloth Weight (oz)	Cloth Yardage Multiplier	Minimum Total Amount Resin: Bottom Lamination (one layer of cloth)	Suggested/Max Total Amount Resin: Bottom Lamination (one layer of cloth)	Minimum Total Amount Resin: Deck Lamination (two layers of cloth)	Suggested/Max Total Amount Resin: Deck Lamination (two layers of cloth)	Minimum Total Amount Resin: Deck Hotcoat	Suggested/Max Total Amount Resin: Deck Hotcoat	Minimum Total Amount Resin: Bottom Hotcoat	Suggested/Max Total Amount Resin: Bottom Hotcoat	Minimum Total Amount Resin: Gloss Coat (per side)	Suggested/Max Total Amount Resin: Gloss Coat (per side)	
5'0-5'5"	4	1.75	11	18	14	21	7	12	7	12	5.6	10.5	
5'6" - 5'11"	4	2	12	20	16	24	8	14	8	14	6.4	12	
6'0" - 6'5"	4	2.15	13	22	17	26	9	15	9	15	6.88	12.9	
6'6" - 6'11"	4	2.3	14	23	18	28	9	16	9	16	7.36	13.8	
7'0" - 7'5"	4	2.45	15	25	20	29	10	17	10	17	7.84	14.7	
7'6" - 7'11"	4	2.6	16	26	21	31	10	18	10	18	8.32	15.6	
8'0" - 8'5"	4	2.75	17	28	22	33	11	19	11	19	8.8	16.5	
8'6" - 8'11"	4	2.9	17	29	23	35	12	20	12	20	9.28	17.4	
9'0" - 9'5"	4	3	18	30	24	36	12	21	12	21	9.6	18	
9'6" - 10'0	4	3.3	20	33	26	40	13	23	13	23	10.56	19.8	
5'0-5'5"	4+6				18	27							
5'6" - 5'11"	4+6				20	30							
6'0" - 6'5"	4+6				22	33							
6'6" - 6'11"	4+6			Deck Lamination:	23	35							
7'0" - 7'5"	4+6			4 Itwo layers of cloth	wo layers of cloth								
					25	37			- 08 C- A				
7'6" - 7'11"				total - one layer of 4			000000		allahte	enefen		GOM)	
7'6" - 7'11" 8'0" - 8'5"	4+6			total - one layer of 4 oz + one layer of 6	26	37 39 42	www	<b>V.gree</b> (	nlight	surfsu	pply.	<b>com</b>	
8'0" - 8'5"	4+6 4+6			total - one layer of 4	26 28	39	www	W.gree(	nlight	surisu	<b>bbl</b> a•	GOM	
8'0" - 8'5" 8'6" - 8'11"	4+6 4+6 4+6			total - one layer of 4 oz + one layer of 6	26 28 29	39 42 44	WWY	W• <b>gr</b> ⊕⊕(	nlight	surisu	pply.	GOM	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5"	4+6 4+6 4+6 4+6			total - one layer of 4 oz + one layer of 6	26 28 29 30	39 42 44 46	www	<b>V•gr</b> ee(	nlight	surfsu	pply.	GOM	
8'0" - 8'5" 8'6" - 8'11"	4+6 4+6 4+6			total - one layer of 4 oz + one layer of 6	26 28 29	39 42 44	www	<b>V•gr</b> ee(	nlight	surfsu	pply.	<b>GOM</b>	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5"	4+6 4+6 4+6 4+6	1.75	16	total - one layer of 4 oz + one layer of 6 oz)	26 28 29 30 33	39 42 44 46	<b>WWY</b>	<b>00000</b>	nlight:	<b>SUP(SU</b> )	pply <sub>•</sub> (		
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0	4+6 4+6 4+6 4+6 4+6	1.75	16 18	total - one layer of 4 oz + one layer of 6	26 28 29 30	39 42 44 46 50						10.5 12	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5"	4+6 4+6 4+6 4+6 4+6 4+6			total - one layer of 4 oz + one layer of 6 oz)	26 28 29 30 33	39 42 44 46 50	11	14	11	14	5.6	10.5	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11"	4+6 4+6 4+6 4+6 4+6 4+6	2	18	total - one layer of 4 oz + one layer of 6 oz)  22 25	26 28 29 30 33 21 24	39 42 44 46 50 29 33	11 12	14 17	11 12	14 17	5.6 6.4	10.5 12	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5"	4+6 4+6 4+6 4+6 4+6 4+6 6 6	2 2.15	18 19	total - one layer of 4 oz + one layer of 6 oz)  22 25 27	26 28 29 30 33 21 24 26	39 42 44 46 50 29 33 35	11 12 13	14 17 18	11 12 13	14 17 18	5.6 6.4 6.88	10.5 12 12.9	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6	2 2.15 2.3	18 19 21	22 25 29	26 28 29 30 33 21 24 26 28	39 42 44 46 50 29 33 35 38	11 12 13 14	14 17 18 19	11 12 13 14	14 17 18 19	5.6 6.4 6.88 7.36	10.5 12 12.9 13.8	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6	2 2.15 2.3 2.45	18 19 21 22	22 25 27 29 31	26 28 29 30 33 21 24 26 28 29	39 42 44 46 50 29 33 35 38 40	11 12 13 14 15	14 17 18 19 20	11 12 13 14 15	14 17 18 19 20	5.6 6.4 6.88 7.36 7.84	10.5 12 12.9 13.8 14.7	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6	2 2.15 2.3 2.45 2.6	18 19 21 22 23	22 25 27 29 31 33	26 28 29 30 33 21 24 26 28 29 31	39 42 44 46 50 29 33 35 38 40 43	11 12 13 14 15	14 17 18 19 20 21	11 12 13 14 15	14 17 18 19 20 21	5.6 6.4 6.88 7.36 7.84 8.32	10.5 12 12.9 13.8 14.7 15.6	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 7'6" - 7'11" 8'0" - 8'5"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75	18 19 21 22 23 25	22 25 27 29 31 33 35	26 28 29 30 33 21 24 26 28 29 31 33	39 42 44 46 50 29 33 35 38 40 43	11 12 13 14 15 16	14 17 18 19 20 21 23	11 12 13 14 15 16	14 17 18 19 20 21 23	5.6 6.4 6.88 7.36 7.84 8.32 8.8	10.5 12 12.9 13.8 14.7 15.6	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 7'6" - 7'11" 8'0" - 8'5" 8'6" - 8'11"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75 2.9	18 19 21 22 23 25 26	22 25 27 29 31 33 35 37	26 28 29 30 33 21 24 26 28 29 31 33 35	39 42 44 46 50 29 33 35 38 40 43 45	11 12 13 14 15 16 17	14 17 18 19 20 21 23 24	11 12 13 14 15 16 17	14 17 18 19 20 21 23 24	5.6 6.4 6.88 7.36 7.84 8.32 8.8 9.28	10.5 12 12.9 13.8 14.7 15.6 16.5	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 7'6" - 7'11" 8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75 2.9	18 19 21 22 23 25 26 27	22 25 27 29 31 33 35 37	26 28 29 30 33 21 24 26 28 29 31 33 35 36	39 42 44 46 50 29 33 35 38 40 43 45 48 50	11 12 13 14 15 16 17 17	14 17 18 19 20 21 23 24 25	11 12 13 14 15 16 17 17	14 17 18 19 20 21 23 24 25	5.6 6.4 6.88 7.36 7.84 8.32 8.8 9.28 9.6	10.5 12 12.9 13.8 14.7 15.6 16.5 17.4	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 7'6" - 7'11" 8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5"	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75 2.9	18 19 21 22 23 25 26 27	22 25 27 29 31 33 35 37	26 28 29 30 33 21 24 26 28 29 31 33 35 36	39 42 44 46 50 29 33 35 38 40 43 45 48 50	11 12 13 14 15 16 17 17	14 17 18 19 20 21 23 24 25	11 12 13 14 15 16 17 17	14 17 18 19 20 21 23 24 25	5.6 6.4 6.88 7.36 7.84 8.32 8.8 9.28 9.6	10.5 12 12.9 13.8 14.7 15.6 16.5 17.4	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 8'0" - 8'5" 8'0" - 8'11" 9'0" - 9'5" 9'6" - 10'0	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75 2.9 3 3.3	18 19 21 22 23 25 26 27 30	22 25 27 29 31 33 35 37 38	26 28 29 30 33 21 24 26 28 29 31 33 35 36 40	39 42 44 46 50 29 33 35 38 40 43 45 48 50 54	11 12 13 14 15 16 17 17 18 20	14 17 18 19 20 21 23 24 25 27	11 12 13 14 15 16 17 17 18 20	14 17 18 19 20 21 23 24 25 27	5.6 6.4 6.88 7.36 7.84 8.32 8.8 9.28 9.6 10.56	10.5 12 12.9 13.8 14.7 15.6 16.5 17.4 18	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0.5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 7'6" - 7'11" 8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 SUP	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75 2.9 3 3.3	18 19 21 22 23 25 26 27 30	22 25 27 29 31 33 35 37 38 42	26 28 29 30 33 33 21 24 26 28 29 31 33 35 36 40	39 42 44 46 50 29 33 35 38 40 43 45 48 50 54	11 12 13 14 15 16 17 17 18 20	14 17 18 19 20 21 23 24 25 27	11 12 13 14 15 16 17 17 18 20	14 17 18 19 20 21 23 24 25 27	5.6 6.4 6.88 7.36 7.84 8.32 8.8 9.28 9.6 10.56	10.5 12 12.9 13.8 14.7 15.6 16.5 17.4 18 19.8	
8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 5'0-5'5" 5'6" - 5'11" 6'0" - 6'5" 6'6" - 6'11" 7'0" - 7'5" 7'6" - 7'11" 8'0" - 8'5" 8'6" - 8'11" 9'0" - 9'5" 9'6" - 10'0 9'0 - 10'0 SUP 10'0" - 11'0 SUP	4+6 4+6 4+6 4+6 4+6 4+6 6 6 6 6 6 6 6 6	2 2.15 2.3 2.45 2.6 2.75 2.9 3 3.3	18 19 21 22 23 25 26 27 30 36 40.5	22 25 27 29 31 33 35 37 38 42	26 28 29 30 33 21 24 26 28 29 31 33 35 36 40	39 42 44 46 50 29 33 35 38 40 43 45 48 50 54	11 12 13 14 15 16 17 17 18 20	14 17 18 19 20 21 23 24 25 27	11 12 13 14 15 16 17 17 18 20	14 17 18 19 20 21 23 24 25 27	5.6 6.4 6.88 7.36 7.84 8.32 8.8 9.28 9.6 10.56	10.5 12 12.9 13.8 14.7 15.6 16.5 17.4 18 19.8	

Fin Boxes/Leash (per box/plug)						
Futures	0.5					
FCS II	0.5					
FCS Fusion	1					
FCS X-2	1					
Gearbox2	0.5					
Leash Plug	0.5					

\*\*This chart is designed to calculate resin amounts for both epoxy and polyester resins.

The calculations are based on proper resin to fiberglass cloth ratios and include the differences in resin viscosities and foam/cloth saturation characteristics.