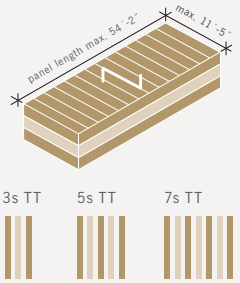
KLH® STANDARD PANEL TYPES, DIMENSIONS AND PANEL BUILD UP

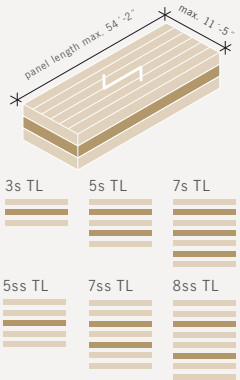
Covering layer in the transverse panel direction TT

Panel Type	Thickness (in.)	Lamination Thickness in CLT Layup (in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
60 3s TT	2.36	0.79	0.79	0.79				
70 3s TT	2.76	0.79	1.18	0.79				
80 3s TT	3.15	1.18	0.79	1.18				
80 3s TT (V2)	3.15	0.79	1.57	0.79				
90 3s TT	3.54	1.18	1.18	1.18				
100 3s TT	3.94	1.18	1.57	1.18				
100 3s TT (V2)	3.94	1.57	0.79	1.57				
105 3s TT*	4.13	1.38	1.38	1.38				
110 3s TT	4.33	1.57	1.18	1.57				
120 3s TT	4.72	1.57	1.57	1.57				
100 5s TT	3.94	0.79	0.79	0.79	0.79	0.79		
110 5s TT	4.33	0.79	0.79	1.18	0.79	0.79		
120 5s TT	4.72	1.18	0.79	0.79	0.79	1.18		
120 5s TT (V2)	4.72	0.79	1.18	0.79	1.18	0.79		
130 5s TT	5.12	1.18	0.79	1.18	0.79	1.18		
140 5s TT	5.51	1.18	0.79	1.57	0.79	1.18		
140 5s TT (V2)	5.51	0.79	1.57	0.79	1.57	0.79		
140 5s TT (V3)	5.51	1.57	0.79	0.79	0.79	1.57		
150 5s TT	5.91	1.18	1.18	1.18	1.18	1.18		
150 5s TT (V2)	5.91	1.57	0.79	1.18	0.79	1.57		
160 5s TT	6.30	1.57	0.79	1.57	0.79	1.57		
175 5s TT*	6.89	1.38	1.38	1.38	1.38	1.38		
180 5s TT	7.09	1.57	1.18	1.57	1.18	1.57		
200 5s TT	7.87	1.57	1.57	1.57	1.57	1.57		
180 7s TT	7.09	1.18	0.79	1.18	0.79	1.18	0.79	1.18



Covering layer in the longitudinal panel direction TL

60 3s TL	2.36	0.79	0.79	0.79				
70 3s TL	2.76	0.79	1.18	0.79				
80 3s TL	3.15	1.18	0.79	1.18				
80 3s TL (V2)	3.15	0.79	1.57	0.79				
90 3s TL	3.54	1.18	1.18	1.18				
100 3s TL	3.94	1.57	0.79	1.57				
100 3s TL (V2)	3.94	1.18	1.57	1.18				
105 3s TL*	4.13	1.38	1.38	1.38				
110 3s TL	4.33	1.57	1.18	1.57				
120 3s TL	4.72	1.57	1.57	1.57				



*not available in DVQ

KLH® STANDARD PANEL TYPES, DIMENSIONS AND PANEL BUILD UP

Covering layer in the longitudinal panel direction TL

Panel Type	Thickness (in.)	Lamination Thickness in CLT Layup (in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)
100 5s TL	3.94	0.79	0.79	0.79	0.79	0.79		
110 5s TL	4.33	0.79	0.79	1.18	0.79	0.79		
120 5s TL	4.72	1.18	0.79	0.79	0.79	1.18		
120 5s TL (V2)	4.72	0.79	1.18	0.79	1.18	0.79		
130 5s TL	5.12	1.18	0.79	1.18	0.79	1.18		
130 5s TL (V2)	5.12	0.79	1.18	1.18	1.18	0.79		
140 5s TL	5.51	1.57	0.79	0.79	0.79	1.57		
140 5s TL (V2)	5.51	0.79	1.57	0.79	1.57	0.79		
150 5s TL	5.91	1.57	0.79	1.18	0.79	1.57		
150 5s TL (V2)	5.91	1.18	1.18	1.18	1.18	1.18		
150 5s TL (V3)	5.91	0.79	1.57	1.18	1.57	0.79		
160 5s TL	6.30	1.57	0.79	1.57	0.79	1.57		
160 5s TL (V2)	6.30	0.79	1.57	1.57	1.57	0.79		
170 5s TL	6.69	1.57	1.18	1.18	1.18	1.57		
170 5s TL (V2)	6.69	1.18	1.57	1.18	1.57	1.18		
175 5s TL*	6.89	1.38	1.38	1.38	1.38	1.38		
180 5s TL	7.09	1.57	1.18	1.57	1.18	1.57		
180 5s TL (V2)	7.09	1.18	1.57	1.57	1.57	1.18		
190 5s TL	7.48	1.57	1.57	1.18	1.57	1.57		
200 5s TL	7.87	1.57	1.57	1.57	1.57	1.57		
160 5ss TL	6.30	1.18+1.18	1.57	1.18+1.18				
140 7s TL	5.51	0.79	0.79	0.79	0.79	0.79	0.79	0.79
160 7s TL	6.30	0.79	1.18	0.79	0.79	0.79	1.18	0.79
180 7s TL	7.09	0.79	1.57	0.79	0.79	0.79	1.57	0.79
180 7s TL (V2)	7.09	1.18	0.79	1.18	0.79	1.18	0.79	1.18
200 7s TL	7.87	0.79	1.57	0.79	1.57	0.79	1.57	0.79
210 7s TL	8.27	1.18	1.18	1.18	1.18	1.18	1.18	1.18
220 7s TL	8.66	1.18	1.57	1.18	0.79	1.18	1.57	1.18
220 7s TL (V2)	8.66	1.57	0.79	1.57	0.79	1.57	0.79	1.57
230 7s TL	9.06	1.18	1.57	1.18	1.18	1.18	1.57	1.18
240 7s TL	9.45	1.18	1.57	1.18	1.57	1.18	1.57	1.18
245 7s TL*	9.65	1.38	1.38	1.38	1.38	1.38	1.38	1.38
260 7s TL	10.24	1.57	1.57	1.18	1.57	1.18	1.57	1.57
180 7ss TL	7.09	1.18+1.18	0.79	0.79	0.79	1.18+1.18		
200 7ss TL	7.87	1.18+1.18	0.79	1.57	0.79	1.18+1.18		
210 7ss TL	8.27	1.18+1.18	1.18	1.18	1.18	1.18+1.18		
220 7ss TL	8.66	1.57+1.57	0.79	0.79	0.79	1.57+1.57		
220 7ss TL (V2)	8.66	1.18+1.18	1.18	1.57	1.18	1.18+1.18		
230 7ss TL	9.06	1.57+1.57	0.79	1.18	0.79	1.57+1.57		
240 7ss TL	9.45	1.57+1.57	0.79	1.57	0.79	1.57+1.57		
250 7ss TL	9.84	1.57+1.57	1.18	1.18	1.18	1.57+1.57		
260 7ss TL	10.24	1.57+1.57	1.18	1.57	1.18	1.57+1.57		
280 7ss TL	11.02	1.57+1.57	1.57	1.57	1.57	1.57+1.57		
300 8ss TL	11.81	1.57+1.57	1.18	1.57+1.57	1.18	1.57+1.57		
320 8ss TL	12.60	1.57+1.57	1.57	1.57+1.57	1.57	1.57+1.57		

*not available in DVQ