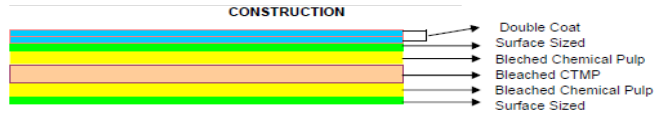


Product Specification

LUXPAK ENVIRO GC2 BOARD - FSC

SUBSTANCE (GSM)	CALIPER (µm)	BENDING RESISTANCE			BENDING MOMENT (Taber 15°) mNm			TABER in g.cm		
QS/TM/55 Tappi T 410 om-98	QS/TM/06 Tappi T 411 om-97	Tappi T556 om-95			QS/TM/33	Tappi T489				
GSM	Mic	MD	CD	GM	MD	CD	GM	MD	CD	GM
200	330	141	71	100	6.8	3.4	4.8	69.6	34.8	49.2
210	346	159	79	112	7.7	3.8	5.4	78.2	39.1	55.3
220	363	192	96	136	9.3	4.6	6.6	94.5	47.2	66.8
230	379	216	108	153	10.5	5.2	7.4	106.6	53.3	75.4
240	398	263	131	186	12.7	6.3	9.0	129.3	64.7	91.1
250	417	312	156	220	15.1	7.5	10.6	153.5	76.7	108.5
260	437	346	173	245	16.7	8.4	11.8	170.5	85.3	120.6
270	456	375	188	265	18.1	9.1	12.8	184.7	92.4	130.6
280	476	426	213	301	20.6	10.3	14.5	209.6	104.8	148.2
290	495	462	231	326	22.3	11.2	15.8	227.3	113.7	160.8
300	516	519	260	367	25.1	12.5	17.7	255.8	127.9	180.9
310	537	566	283	400	27.3	13.7	19.3	278.5	139.3	196.9
320	554	594	297	420	28.7	14.4	20.3	292.7	146.4	207
330	575	649	325	459	31.4	15.7	22.2	319.7	159.9	226.1
340	592	684	342	484	33.0	16.5	23.4	336.8	168.4	238.1
350	613	779	390	551	37.6	18.8	26.6	383.6	191.8	271.3
360	633	843	422	596	40.7	20.4	28.8	415.4	207.7	293.7
370	655	893	447	632	43.1	21.6	30.5	439.9	219.9	311
380	677	955	477	675	46.1	23.1	32.6	470.2	235.1	332.5
390	699	1005	502	710	48.5	24.3	34.3	494.7	247.4	349.8
400	721	1040	520	736	50.3	25.1	35.5	512.3	256.1	362.2
410	739	1066	533	754	51.5	25.7	36.4	524.9	262.5	371.2
420	762	1111	556	786	53.7	26.8	38.0	547.2	273.6	386.9
430	780	1173	587	829	56.7	28.3	40.1	577.7	288.8	408.5
440	803	1237	619	875	59.8	29.9	42.3	609.3	304.7	430.8
450	826	1341	670	948	64.8	32.4	45.8			
TOL: ±4%	±5%			-15%			-15%			-15%

PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	I/M ²	150MIN
QS/TM/40, Tappi T 833 pm-94		
ROUGHNESS PPS (Avg.)	µm	
	TOP	
200-250GSM		2.1 MAX
251-340GSM		2.3 MAX
350-400GSM		2.5 MAX
QS/TM/49, Tappi T 555 pm-94		
BRIGHTNESS (ISO)	%	
	TOP	85 MIN
QS/TM/04, ISO 2469		
WHITENESS CEI	%	
	*TOP	85 MIN
QS/TM/66 Tappi T 560 om-96		
SURFACE STRENGTH		
IGT PICK (MED VISCOSITY)	m/sec	0.7 MIN
QS/TM/31 ISO 3782 & 3783		
GLOSS AT 75° (Avg.)	%	40-5 units
QS/TM/27 Tappi T 480 om-92		
MOISTURE CONTENT	%	
≤300GSM		6.0 - 7.5
≥300GSM		7.0 - 8.5
QS/TM/35		



The mark of responsible forestry