

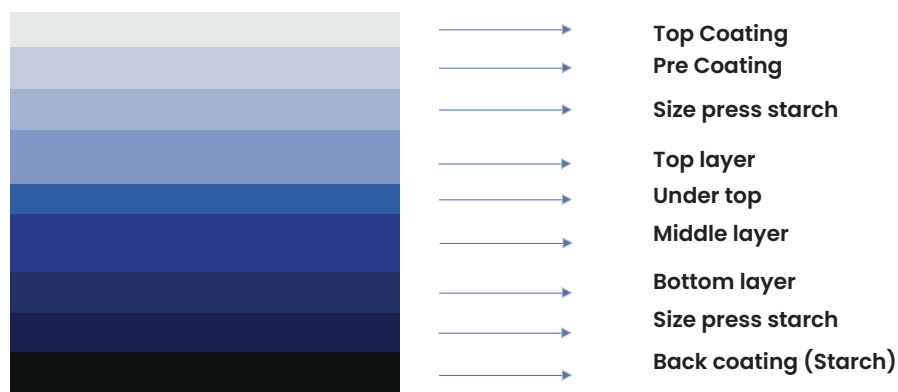
COATED DUPLEX BOARD - HWC (GRAY BACK)

We export recyclable grey back duplex boards required for printing, packaging, making a box, label, etc. Made up of recycled wood pulp; these are highly eco-friendly, thus give your business a green status. A careful container loading each time ensures the paper quantity and weight to be exactly as promised. These Grey Back Duplex Boards have excellent printing adaptability and can be supplied as per your custom sheet size and thickness, ranging from 180 GSM to 450 GSM.

TECHNICAL SPECIFICATION						
SUBSTANCE (GSM)	BULK (CC/GM)	CALIPER (MICRONS)	STIFFNESS (L&W)			
			MD (ISO)	CD (ISO)	GM	RATIO
180	1.19	215	48	21	32	2.1:1
200	1.2	240	84	36	55	2.3:1
230	1.24	286	112	48	73	2.3:1
250	1.24	310	144	60	93	2.3:1
260	1.24	323	162	70	106	2.3:1
280	1.25	350	201	86	131	2.3:1
300	1.26	380	246	106	161	2.3:1
320	1.26	404	300	125	193	2.3:1
350	1.26	442	380	164	249	2.3:1
360	1.26	455	400	174	264	2.3:1
380	1.26	480	450	195	296	2.3:1
400	1.27	508	512	224	338	2.3:1
430	1.27	548	540	230	352	2.3:1
450	1.28	576	560	240	367	2.3:1
TOLERANCE: (±5) %	(±0.5) %	(±5) %		STIFFNESS: (±10) %		

PAR A M E T E R	UNIT	VALUE
Cobb -60 Top	gsm	50 (±5)
Cobb- 60 Bottom	gsm	50 (±5)
Ply-Bond	Foot Lb.In 1000	80 (+)
Br ightne ss	%	77 (±1)
Gloss	%	45 (±2)
Smoothness	ml /mi n	50-80
IGT Pick Velocity	m/s e c	0.8
Burst Factor	k g/c m²	16 (±2)
Coating	gsm	20 (±1)
MOISTURE		
200-300GSM	%	6.0 (±0.5)
301-500GSM		7.0 (±0.5)

BOARD CONSTRUCTION



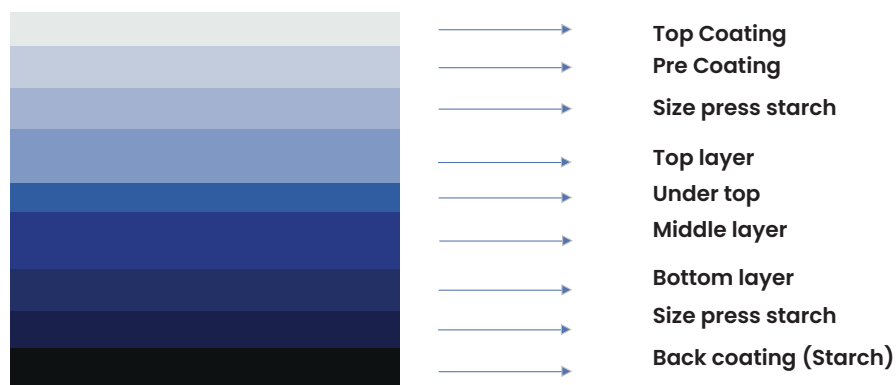
COATED DUPLEX BOARD - LWC (GRAY BACK)

We export recyclable grey back duplex boards required for printing, packaging, making a box, label, etc. Made up of recycled wood pulp; these are highly eco-friendly, thus give your business a green status. A careful container loading each time ensures the paper quantity and weight to be exactly as promised. These Grey Back Duplex Boards have excellent printing adaptability and can be supplied as per your custom sheet size and thickness, ranging from 180 GSM to 470 GSM.

TECHNICAL SPECIFICATION						
SUBSTANCE (GSM)	BULK (cc/GM)	CALIPER (MICRONS)	STIFFNESS (L&W)			
			MD (ISO)	CD (ISO)	GM	RATIO
180	1.2	216	50	24	34	2.1:1
200	1.24	248	85	37	56	2.2:1
230	1.24	286	116	52	77	2.3:1
250	1.24	310	150	66	99	2.3:1
260	1.24	323	162	71	107	2.3:1
280	1.25	350	210	90	137	2.3:1
300	1.26	380	250	110	166	2.3:1
320	1.27	407	310	132	202	2.3:1
350	1.27	445	385	166	253	2.3:1
360	1.27	458	405	177	267	2.3:1
380	1.28	488	460	197	301	2.3:1
400	1.28	512	520	225	342	2.3:1
430	1.3	560	545	235	358	2.3:1
450	1.3	586	570	245	373	2.3:1
470	1.3	613	590	255	388	2.3:1
TOLERANCE: (±5) %	(±0.5) %	(±5) %		STIFFNESS: (±10) %		

PARAMETER	UNIT	VALUE
Cobb -60 Top	gsm	50 (±5)
Cobb- 60 Bottom	gsm	50 (±5)
Ply-Bond	Foot Lb.In 1000	80 (+)
Brightness	%	73 (±1)
Gloss	%	35 (±2)
Smoothness	ml /mi n	90-150
IGT Pick Velocity	m/s e c	0.8
Burst Factor	k g/c m²	16 (±2)
Coating	gsm	16 (±1)
MOISTURE		
200-300GSM	%	6.5 (±0.5)
301-500GSM		7.0 (±0.5)

BOARD CONSTRUCTION



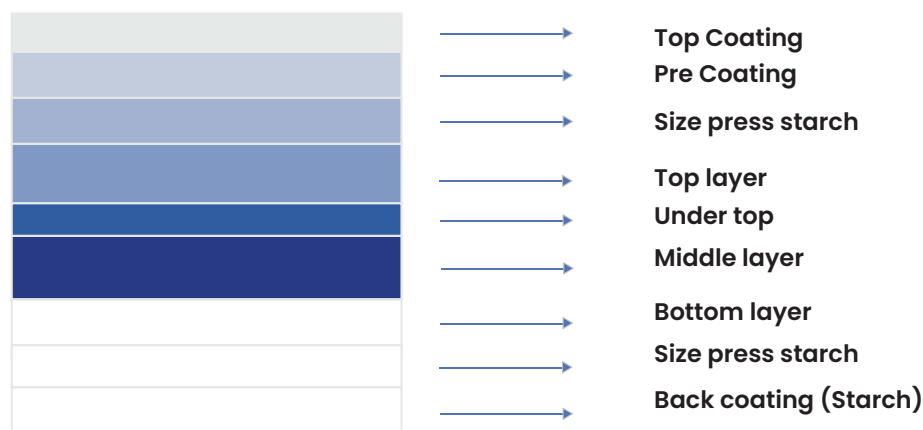
COATED DUPLEX BOARD – WHITE BACK

We also supply White Back Duplex Boards made up of white virgin waste. They are used for the making of colorful boxes, toy boxes, shirt boards, etc. As they contain 100% recycled pulp, they showcase strong stiffness. We transport them inside strong wooden pallets with 4-angels protected with a waterproof film. They are available with a shiny and dustproof surface as per your custom sheet size and thickness, ranging from 200 to 450 GSM.

TECHNICAL SPECIFICATION						
SUBSTANCE (GSM)	BULK (CC/GM)	CALIPER (MICRONS)	STIFFNESS (L&W)			
			MD (ISO)	CD (ISO)	GM	RAT IO
200	1.14	228	40	18	27	2.2:1
230	1.14	262	106	48	71	2.2:1
250	1.15	288	115	52	77	2.2:1
260	1.15	299	135	58	85	2.3:1
280	1.16	325	174	75	114	2.3:1
300	1.16	348	211	90	138	2.3:1
320	1.16	371	237	102	155	2.3:1
350	1.17	410	313	135	205	2.3:1
360	1.18	425	322	140	212	2.3:1
380	1.18	448	430	185	282	2.3:1
400	1.2	480	452	195	297	2.3:1
430	1.2	516	528	230	348	2.3:1
450	1.2	540	555	240	365	2.3:1
TOLERANCE: (±5) %	(±0.5) %	(±5) %	STIFFNESS: (±10) %			

PARAMETER	UNIT	VALUE
Cobb -60 Top	gsm	50 (±5)
Cobb- 60 Bottom	gsm	50 (±5)
Ply-Bond	Foot Lb.In 1000	80 (+)
Br ightne ss	%	77 (±1)
Gloss	%	45 (±2)
Smoothness	ml /mi n	50-80
IGT Pick Velocity	m/s e c	0.8
Burst Factor	k g/c m²	16 (±2)
Coating	gsm	20 (±1)
MOISTURE		
200-300GSM	%	6.0 (±0.5)
301-500GSM		7.0 (±0.5)

BOARD CONSTRUCTION



KRAFT PAPER – TESTLINER PAPER

The word testliner relates to papers with varying bursting strengths. Since some testliner grades have lower burst factors and they contain high concentrations of recycled fibres, the lower testliner grades are also associated with recycled fibres.

TECHNICAL SPECIFICATION					
STANDARD GSM	BRUST FACTOR	R CT(CD)		COBB 60 SECOND (gm /m 3)	MOISTURE
	R A NGE	MIN	MAX		%
125 ± 5 %	22-88	0.7	0.9	45	6.0 – 8.0
140 ± 5 %	22-88	0.9	1.1	45	6.0 – 8.0
150 ± 5 %	22-88	1.05	1.25	45	6.0 – 8.0
180 ± 5 %	22-88	1.05	1.65	45	6.0 – 8.0
200 ± 5 %	22-88	1.75	1.95	45	6.0 – 8.0
220 ± 5 %	22-88	1.85	2.05	45	6.0 – 8.0

KRAFT PAPER – FLUTING PAPER

Fluting paper is the corrugated board's middle liner, which can be used separately as a type of protective packaging paper. In the 100-170gsm range, we give Fluting / Medium. Fluting offers protection by covering hollow spaces in the outer case, supplying the main product with cushioning support.

TECHNICAL SPECIFICATION					
STANDARD GSM	BRUST FACTOR	R CT(CD)		COBB 60 SECOND (gm /m 3)	MOISTURE
	R A NGE	km/m	kg/f		%
100 ± 4 %	18-20	0.55	8	40	8 ± 2
110 ± 5 %	18-20	0.65	9	40	8 ± 2
125 ± 6 %	18-20	0.7	9.5	40	8 ± 2
140 ± 6 %	18-20	0.85	11	40	8 ± 2
150 ± 6 %	18-20	0.95	12	40	8 ± 2
170 ± 5 %	18-20	1.05	13	40	8 ± 2

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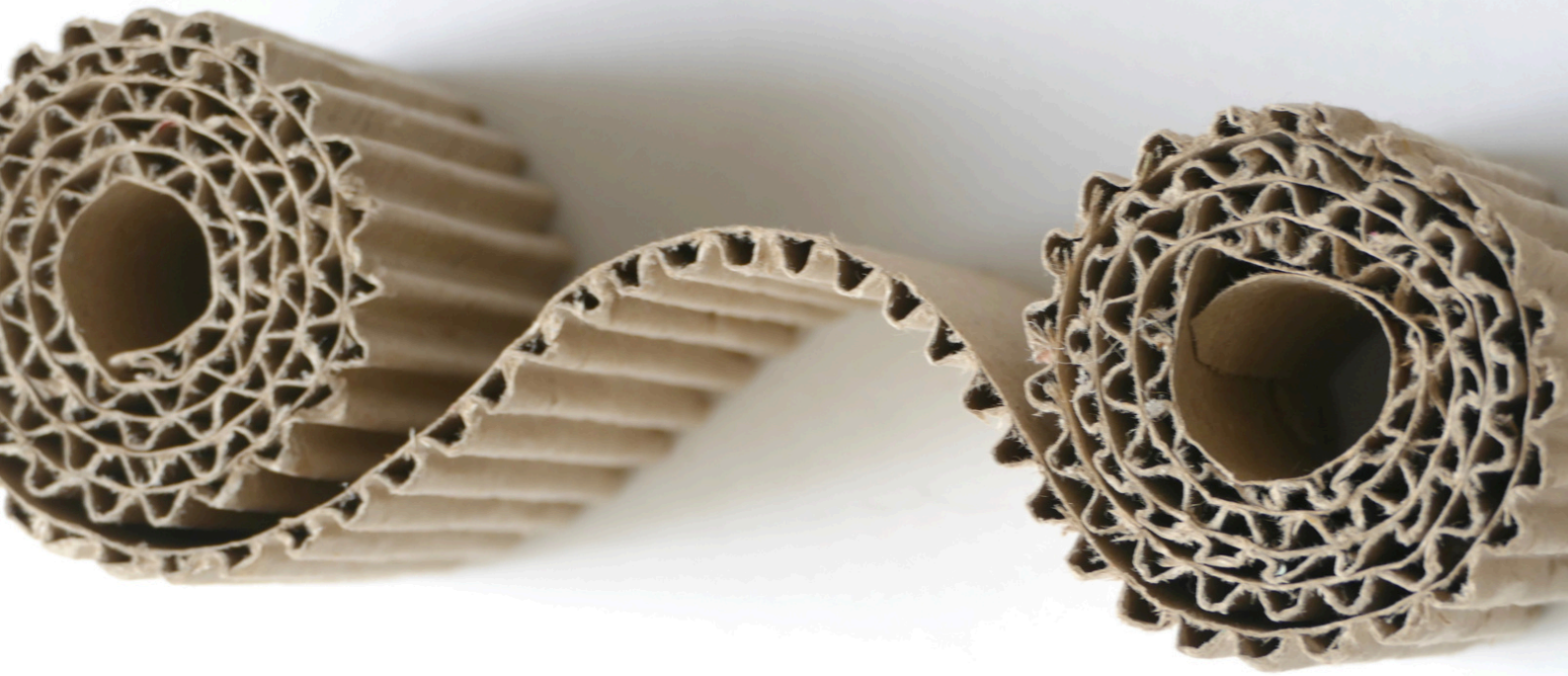
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