



Accent® Opaque. Serious paper.

When you specify Accent Opaque, you can:

- Get a premium surface at an economical price, with enhanced whiteness and 96 brightness (to hold colors true and keep blacks bold).
- Know you're being responsible when specifying Accent Opaque products, which have earned third-party certifications from FSC® and SFI® – demonstrating an adherence to strict guidelines in the forest, at the mill, and in the warehouse.
- Enjoy plenty of flexibility with a wide selection of cover and text weights, plus a natural Warm White option.
- Accommodate digital needs easily, through the wide variety of sizes available in our Accent Opaque Digital line – plus official certification on HP® Indigo®* and Kodak® Nexpress® digital presses (for Accent Opaque White Smooth, 50 – 100 lb. Text and 65 – 100 lb. Cover).
- Expect outstanding runnability, consistent sheet quality, excellent ink coverage, and minimal dot gain.

*HP 2-star certification rating for toner ink adhesion.
Accent Opaque standard product with no promoter additive.

*Find the latest product and guarantee information
at IPpaper.com*

Accent® Opaque at a Glance

Accent Opaque Digital

Item	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
White Smooth	20/50	74	3.8	130	96	92	C	FSC
	24/60	89	4.6	130	96	93.5	C	FSC
	28/70	104	5.3	130	96	94.5	C	FSC
	32/80	118	6.1	130	96	96	C	FSC
	100	148	7.4	130	96	97	C	FSC
Warm White Smooth	24/60	89	4.6	130	—	93.0	C	FSC
	28/70	104	5.2	130	—	94.5	C	FSC
White Cover Smooth	65	176	8.8	155	96	*	C	FSC
	80	216	11.0	155	96	*	C	FSC
	100	271	14.0	155	96	*	C	FSC
White Cover Super Smooth	65	176	8.0	80	96	*	C	FSC
	80	216	10.0	80	96	*	C	FSC

Accent Opaque

Item	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
White Smooth	40	59	3.1	130	92	89.0	C S R	FSC (R:SFI)
	20/50	74	3.8	130	96	92.0	C S R	FSC (R:SFI)
	24/60	89	4.6	130	96	93.5	C S R	FSC (R:SFI)
	28/70	104	5.2	130	96	94.5	C S R	FSC (R:SFI)
	32/80	118	6.1	130	96	96.0	C S R	FSC (R:SFI)
	100	148	7.4	130	96	97.0	C	FSC (R:SFI)
Warm White Smooth	24/60	89	4.6	130	—	93.0	C	FSC (R:SFI)
	28/70	104	5.2	130	—	94.5	C	FSC (R:SFI)
White Vellum	20/50	74	4.3	220	96	92.0	S R	FSC (R:SFI)
	24/60	89	5.1	220	96	93.5	C S R	FSC (R:SFI)
	28/70	104	5.9	220	96	94.5	C R	FSC (R:SFI)
	32/80	118	6.8	220	96	96.0	C	FSC (R:SFI)

Accent Opaque Cover

Item	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
White Smooth	65	176	8.8	155	96	*	C	FSC
	80	216	11.0	155	96	*	C	FSC
	100	271	14.0	155	96	*	C	FSC
Warm White Smooth	65	176	9.1	155	—	*	C	FSC
	80	216	11.0	155	—	*	C	FSC
	100	271	14.0	155	—	*	C	FSC
White Super Smooth	65	176	8.0	80	96	*	C	FSC
	80	216	10.0	80	96	*	C	FSC
White Vellum	65	176	9.8	250	96	*	C	FSC
	80	216	12.4	250	96	*	C	FSC

Accent Opaque Digital RE-30 

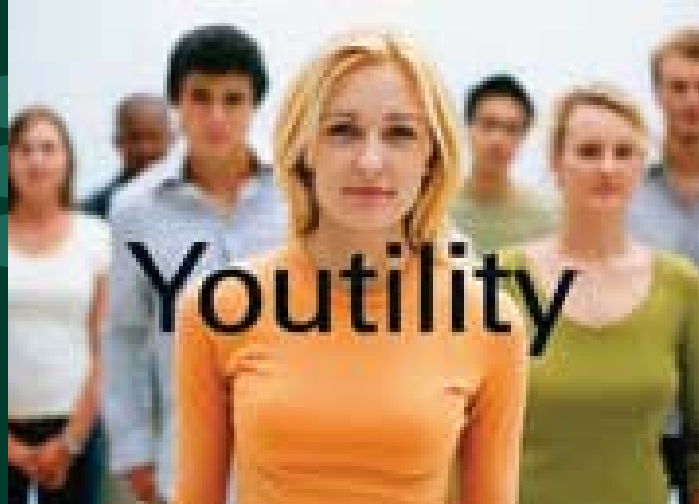
Item	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Text Smooth	24/60	89	4.6	130	95	93.5	C	FSC
	28/70	104	5.2	130	95	94.5	C	FSC
Cover Smooth	80	216	11.0	155	95	*	C	FSC

Accent Opaque RE-30 

Item	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Text Smooth	24/60	89	4.6	130	95	93.5	C	FSC
	28/70	104	5.2	130	95	94.5	C	FSC
	32/80	118	6.1	130	95	96.0	C	FSC
	100	148	7.5	130	95	97.0	C	FSC
Cover Smooth	65	176	8.8	155	95	*	C	FSC
	80	216	11.0	155	95	*	C	FSC
	100	271	14.0	155	95	*	C	FSC

*Essentially 100% opacity.

C=Cartons, S=Skids, R=Rolls



Carolina® Coated Cover. Count on it.

When you specify Carolina Coated Cover you can:

- Be assured of optimum quality, knowing you're working with the coated cover leader – offering industry-leading brightness (94) and attractive blue-white shade.
- Meet demanding schedules with the support of the largest coated bristols capacity in the industry – promising you the top 20 items guaranteed in-stock at selected distribution centers, QTA delivery in two to five business days, and enhanced-make (INAL) delivery in 6 to 21 days.
- Effectively replace enamels with a cleaner, stronger, and stiffer stock that gives you exceptional printability at a lower basis weight. (Simply apply a varnish or aqueous coating for a comparable print gloss to enamels.)
- Be ready for what comes next, thanks to a full digital line-up for emerging technologies.
- Respond to special needs with FDA-approved, and 10% post-consumer content offerings.
- Rest easy knowing that Carolina is manufactured at mills that are Chain-of-Custody certified by both SFI® and FSC®.
- Meet stringent USPS regulations with postal-guaranteed C1S in 7.4pt. and 9.4pt. and C2S and Web Cover in 9.4 pt.

*Find the latest product and guarantee information
at IPpaper.com*

Carolina® Coated Cover at a Glance

Carolina Digital C2S and C1S Cover

Finish	Basis Wt.	GSM	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
Gloss C2S	144	234	0.010	55	94	—	C	SFI
	165	269	0.012	55	94	—	C	SFI
Gloss C1S	133	216	0.010	55	94	—	C	SFI
	155	252	0.012	55	94	—	C	SFI

Carolina C2S Cover

Finish	Basis Wt.	GSM	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
Gloss C2S	120**	195	0.008	55	94	—	C S	SFI
	138**	225	0.0094	55	94	—	C	SFI
	144**	234	0.010	55	94	—	C S	SFI
	165**	269	0.012	55	94	—	C S	SFI
	188	306	0.014	55	94	—	C	SFI
	203	330	0.016	55	94	—	C	SFI
	220	358	0.018	55	94	—	C	SFI
	240	391	0.020	55	94	—	C	SFI
	286	466	0.024	55	94	—	C	SFI

**Envirocote® C2S Cover (recycled) versions available in these calipers as Make items

Carolina C1S Ultra Light Cover and Blanks - Low Density

Finish	Basis Wt.	GSM	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
C1S Cover 88	110	179	0.008	55	88	—	M	SFI
	122	199	0.010	55	88	—	S	SFI
	145	236	0.012	55	88	—	S	SFI
C1S Cover 94	122	199	0.010	55	94	—	C S	SFI
	145	236	0.012	55	94	—	C S	SFI
C1S Blanks	163	265	0.014	55	88	—	M	SFI
	172	280	0.015	55	88	—	C	SFI
	182	296	0.016	55	88	—	M	SFI
	199	324	0.018	55	88	—	C S	SFI
	215	350	0.020	55	88	—	C	SFI
	235	383	0.022	55	88	—	M	SFI
	251	408	0.024	55	88	—	C S	SFI
	276	449	0.026	55	88	—	M	SFI
	294	478	0.028	55	88	—	M	SFI

Carolina C1S Cover - Medium Density

Finish	Basis Wt.	GSM	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
C1S Cover	108	176	0.0074	55	94	—	M	SFI
	112**	182	0.008	55	94	—	C	SFI
	120	195	0.0094	55	94	—	M	SFI
	133**	216	0.010	55	94	—	C	SFI
	155**	252	0.012	55	94	—	C	SFI

**Envirocote® C1S Cover (recycled) versions available in these calipers as Make items

Carolina C2S Web Cover

Finish	Basis Wt.	GSM	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
Gloss C2S	75	203	.008	55	94	97.5	M	SFI
	84	239	.0094	55	94	98.0	M	SFI
	87	254	.010	55	94	98.5	R	SFI

C= Cartons, S= Skids, R=Rolls, M= Making



Hammermill® Papers. No worries.

99.99%
JAM-FREE™

When you specify Hammermill Papers, you can:

- Forget about jams, thanks to our **99.99% jam-free™ guarantee**. Hammermill has always been trusted to run well and make your work look better. To reinforce our commitment to making great paper, every sheet we offer is guaranteed to perform well in the most widely used equipment.
- Make a difference, because each product in our imaging line-up is designed with superior formation, smoothness, opacity and basis weight – so they look and feel premium. Plus each boasts the high brightness you expect from Hammermill Papers.
- Enjoy faster drying, bolder blacks and vivid colors, as a result of our ColorLok Technology® – now added to Hammermill Fore® MP, Inkjet and Tidal® MP.
- Be assured you've made the right environmental choice, because 100% of the Hammermill Papers' line is certified to globally recognized forest certification standards.



Find the latest product and guarantee information at IPpaper.com

Hammermill® Papers at a Glance

Hammermill Great White® Copy

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.0	160	92	86	C	FSC

Hammermill Great White® 50

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.0	160	92	86	C	SFI

Hammermill Great White® 100

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.0	160	92	86	C	FSC

Hammermill Bond

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.1	170	92	91	C	SFI
	24/60	90	4.8	170	92	92	C	SFI

Hammermill Color Copy Digital Text & Cover

Text	Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Photo White	Smooth	28/70	105	4.7	40	100	94	C	FSC
	Smooth	32/80	120	5.4	40	100	96	C	FSC
Cover	Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Photo White	Smooth	60	162	6.5	30	100	97	C	FSC
	Smooth	80	216	8.9	30	100	98	C	FSC
	Smooth	100	271	10.5	50	100	99	C	FSC

Hammermill Fore® MP White & Colors

Color	Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
White	Bond	20/50	75	4.0	135	96	90	C	SFI
	Bond	24/60	90	4.6	135	96	90	C	SFI
Colors	Bond	20/50	75	4.0	150	N/A	87	C	SFI
	Bond	24/60	90	4.7	150	N/A	88	C	SFI

Hammermill Premium Multi-Purpose

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.0	135	97	92	C	FSC
	20/50	75	4.0	135	97	94	C	FSC
	24/60	90	4.7	135	97	96	C	FSC

Hammermill Laser Print

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Smooth	24/60	90	4.1	50	98	92	C	SFI
	28/70	105	4.7	50	98	94	C	SFI
	32/80	120	5.2	50	98	96	C	SFI

Hammermill Tidal® MP

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.0	150	92	88	C	SFI

Hammermill InkJet

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	24/60	90	4.6	135	96	90	C	SFI

International Paper Relay™ MP

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Bond	20/50	75	4.0	160	92	86	C	SFI



The thrill of Springhill®.

Press performance.

Print performance.

Environmental performance.

When you specify Springhill Papers, you can:

- Get a full spectrum of choices and a wide selection of colors – with matching hues across all grade lines.
- Enjoy a recycled content option with consistent, well-formed sheets containing recycled post-consumer fiber and requiring no sacrifices in print quality or runnability.
- Enjoy an Electronic Imaging Guarantee on the entire text offering.

Find the latest product and guarantee information at IPpaper.com

Springhill® Opaque Colors at a Glance

Springhill Digital Opaque Colors

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Smooth	24/60	89	4.6	150	—	—	C	SFI
	28/70	104	5.2	150	—	—	C	SFI

Springhill Opaque Colors

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Smooth	20/50	74	4.1	150	—	—	C R*	SFI
	24/60	89	4.6	150	—	—	C R*	SFI
	28/70	104	5.2	150	—	—	C	SFI

*Selected Colors

Springhill Digital Opaque Cover

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Vellum Colors	65	176	9.9	250	—	—	C	SFI

Springhill Opaque Cover

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Vellum Colors	65	176	9.9	250	—	—	C	SFI



The thrill of Springhill®.

Press performance.

Print performance.

Environmental performance.

When you specify Springhill Papers, you can:

- Expect crisp contrast thanks to 92 brightness on Vellum Bristol Cover and Index.
- Get just what you need from one of the industry's broadest lines of Index, Tag, and Vellum Bristol Cover – and one of North America's widest, largest, and most readily available sheet and roll selections.
- Know that most of our Springhill Uncoated Bristols contain recycled post-consumer fiber with no compromise in print quality or runnability.

Find the latest product and guarantee information at IPpaper.com

Springhill® Uncoated Bristols at a Glance

Springhill Digital Index

Paper	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Index White	90	163	7.6	130	92	97	C	SFI
	110	199	9.4	150	92	98	C	SFI
Index Colors	90	163	7.6	130	—	—	C	SFI
	110	199	9.4	150	—	—	C	SFI

Springhill Index

Paper	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Index White	90	163	7.6	130	92	97	C S	SFI
	110	199	9.4	150	92	98	C S	SFI
Index Colors	90	163	7.6	130	—	—	C	SFI
	110	199	9.4	150	—	—	C	SFI
	140	253	11.4	150	—	—	C	SFI

Springhill Digital Vellum Bristol Cover

Paper	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Vellum White	67	147	8.8	325	92	96	C	SFI
	80	175	10.3	325	92	97	C	SFI
Vellum Colors	67	147	8.8	325	—	—	C	SFI

Springhill Vellum Bristol Cover

Paper	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Vellum White	67	147	8.8	325	92	96	C S	SFI
	80	175	10.3	325	92	97	C	SFI
Vellum Colors	67	147	8.8	325	—	—	C	SFI

Springhill Tag

Tag	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
White	100	163	7.7	160	82	95.0	C S	SFI
	125	203	9.7	160	82	95.5	C S	SFI
	150	244	11.5	160	82	96.0	C	SFI
	175	285	13.0	135	82	96.5	C	SFI
	200	326	15.0	145	82	97.0	C	SFI
Manila	100	163	7.7	160	—	—	C S	SFI
	125	203	9.7	160	—	—	C S	SFI
	150	244	11.5	160	—	—	C	SFI
	175	285	13.0	135	—	—	C	SFI
	200	326	15.0	145	—	—	C	SFI

C=Cartons, S=Skids



Williamsburg Papers.

A more perfect union between paper and printer.

When you specify Williamsburg, you get:

- New VIP[®]2 Technology that has improved the surface strength of Williamsburg 33% on average. A stronger sheet surface means cleaner print performance.
- Outstanding offset and return postcard papers. Easy to read blue-white shade. 94 brightness on Offset and Plus grades (not RPC).
- Accommodation for most presses with press-ready skids that are pallet jack and fork-lift friendly with 4-way entry.
- Archival longevity with paper that is acid-free, elemental chlorine-free, wood-free, and lignin-free.
- Recycled product with special make orders containing 10 to 30% post-consumer waste.
- Williamsburg *Plus* that offers a digital sheet with superior runnability in 14 sizes, all with an Electronic Image Guarantee.

Find the latest product and guarantee information at IPpaper.com

Williamsburg Papers at a Glance

Williamsburg Offset *PLUS*

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Smooth	20/50	74	3.9	150	94	90	C	SFI
	24/60	89	4.5	150	94	92	C	SFI
	28/70	104	5.3	150	94	94	C	SFI
Vellum	20/50	74	4.3	250	94	90	C	SFI
	24/60	89	5.1	250	94	92	C	SFI

Williamsburg Offset

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Smooth	45	67	3.6	150	94	88	R	SFI
	20/50	74	3.9	150	94	90	C S R	SFI
	24/60	89	4.5	150	94	92	C S R	SFI
	28/70	104	5.3	150	94	94	C S R	SFI
	32/80	118	6.0	150	94	95	C S	SFI
Vellum	20/50	74	4.3	250	94	90	R	SFI
	24/60	89	5.1	250	94	92	R	SFI

Williamsburg Offset Recycled

Finish	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Smooth	20/50	74	3.9	150	94	90	S	SFI
	24/60	89	4.5	150	94	92	S	SFI
	28/70	104	5.3	150	94	94	S	SFI

Williamsburg Return Postcard *PLUS*

Gurley	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Low	75	111	7.4	330	92	95	C	SFI

Williamsburg Return Postcard

Gurley	Basis Wt.	GSM	Cal.	Smoothness	Brightness	Opacity	Stock	Cert.
Low	75	111	7.4	330	92	95	C S R	SFI
Low	97	144	9.5	350	92	97	C R	SFI
High	77.5	115	7.4	330	92	95	R	SFI

C=Cartons, S=Skids, R=Rolls