

PREMIUM SBS

# Spectro<sup>TM</sup> C2S

Spectro C2S is the paperboard designed to deliver superior quality, converting to eye-catching marketing collateral that stands out amongst the crowd. It's a single-ply SBS with enhanced optics, making it ideal for premium applications that call for dynamic and vibrant images. It's the paperboard that provides a high-end experience, creating the perfect combination to make a lasting impression. That's the new standard.

## The Spectro packaging experience

### Product uses

- Luxury beverage
- Cosmetic and perfume
- Health and beauty care
- Covers (books and magazines)
- Greeting cards, folders, lottery
- Calendars
- Shopping bags
- POS material
- Menus
- Direct mail
- Pharmaceutical and OTC
- Confectionery
- Fashion and lifestyle
- Consumer electronics

### Product classification

Solid Bleached Sulfate  
SBS Paperboard

### Premium surface and printability

Spectro's smooth and uniform surface has a proprietary coating engineered for brilliant color reproduction, sharper details and better ink holdout. Whether using UV, aqueous, or specialty coatings, hot foil stamping, embossing, special effects, or varnishes, Spectro has the surface for the most demanding applications.

### Enhanced optics for lasting impact

With a vibrant blue-white shade, high brightness, and unique coating formulation, Spectro minimizes fade resistance—ensuring lasting whiteness and image integrity.

### A breadth of applications

Spectro offers unrivaled versatility and performance across numerous applications—including direct mail, greeting cards, and point of sale material—making it the ideal paperboard for multi-channel marketers.

### Consistent downstream performance

Spectro has the strength and durability to provide optimum convertibility for folding, die-cutting, gluing and other converting applications. It's designed with exceptional dimensional stability, providing more flexibility in layout and downstream operations.

### Ultimate side-to-side consistency

Using the tightest tolerance standards, Spectro C2S has the most consistent side-to-side printing surface available, delivering minimal variability within and across runs.

# The Sappi experience

## Innovation

In our state-of-the-art Somerset Mill located in Skowhegan, Maine, we continue to invest in machinery designed to deliver a high-quality product with optimal performance throughout the converting process.

## Sustainability

Sappi North America is an industry leader in sustaining a low carbon footprint, with approximately 80 percent of our energy generated from renewable or alternative fuels. We are committed to decreasing energy consumption, reducing waste and improving process efficiencies across our entire manufacturing process. In 2018 we earned a Gold Rating from EcoVadis, a highly regarded rating firm assessing over 30,000 companies annually around the globe. Our Gold Rating puts us in the top 4 percent of all companies surveyed across a broad range of social and environmental indicators.

## Non-integrated supplier

With Sappi, your business is your business. We focus only on producing paperboard—prioritizing the needs of customers, and providing you a quality, cost-efficient product.

## Sales and tech support

Our teams have the expertise and dedication to ensure customer success before and after the sale. The Sappi technical services group can help with all aspects of printing and converting, and our sales team provides end-to-end packaging support.

## Certifications

All of Sappi North America's mills are triple-certified in accordance with the leading global sustainable forestry Chain-of-Custody certification systems including the Forest Stewardship Council® (FSC®-C014955), the Sustainable Forestry Initiative® (SFI®) program and the Programme for the Endorsement of Forest Certification™ (PEFC™). Product certifications are available upon request, pending availability of credits. The producing mill is ISO 9001, ISO 14001, OHSAS 18001 certified.

## Food contact/health and safety

- US FDA Title 21 §CFR 176.170 and 176.180 Compliant (restrictions may apply)
- Canada Food and Drug Regulations Section 23 compliant
- Elemental Chlorine Free (ECF)
- Canada EPA Chemical Challenge List compliant
- California Proposition 65 (labeling is not required)
- REACH Regulation 1907/2006/EC (registration is not required and the product does not contain any substances found on the SVHC Candidate List)
- RoHS (Restriction of Hazardous Substance) compliant
- Heavy metals: compliant to the Model Toxics in Packaging Legislation (formerly known as CONEG) and Directive 94/62/EC



Paper Machine 1 at Somerset Mill

## SPECTRO C2S SPECIFICATIONS

CALIPER (mils)	THICKNESS (microns)	NOMINAL WEIGHT 24" x 36"	COVER WEIGHT 20" x 26"	GRAMMAGE	GLOSS	SMOOTHNESS	BRIGHTNESS	L	a UV in	b UV in
8	203	124	75	202	50	1.0	92	95	0.7	-6.3
10	254	145	87	236	50	1.0	92	95	0.7	-6.3
12	305	171	103	278	50	1.0	92	95	0.7	-6.3
14	356	196	119	319	50	1.0	92	95	0.7	-6.3
16	407	217	132	353	50	1.0	92	95	0.7	-6.3



Sappi Packaging products may be available as certified upon request. For more information, please contact your Sappi representative or visit our website at [sappi.com](http://sappi.com).

The data, specifications and/or certifications provided herein are current as of the date of printing and may change without notice at Sappi's discretion.

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