



**Cradle to CradleSM Certification
Construction Specialties, Inc. Products:
Acrovyn[®] 4000 Wall Protection**

Prepared
by MBDC
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Executive Summary

Construction Specialties, Inc. asked MBDC to review one of their sustainable interior design products, Acrovyn[®] 4000 Wall Protection, for Cradle to CradleSM certification. MBDC was able to work with the Construction Specialties supply chain to complete the certification process.

Acrovyn[®] 4000 Wall Protection has successfully met the certification criteria at the following tiers:

Criterion \ Tier	Gold	Silver	Platinum
	PROFILES	SHEET & DECORATIVE FILM	
Materials	✓	✓	
Material Reutilization / Design for Environment	✓		
Energy	✓		
Water	✓		
Social Responsibility	✓		

SHEET and **PROFILE** components of the Wall Protection system are certified Cradle to CradleSM

SHEET is certified **SILVER** through **January 8, 2012**

PROFILES is certified **GOLD** through **September 28, 2012**. [All colors for Gold certified **PROFILES** must be **YELLOW** or **GREEN**. Construction Specialties, Inc. maintains an up-to-date and accurate list on its web site].

Please note that this certification is for Acrovyn[®] 4000 Wall Protection itself, and does not include certification of the individual components; material suppliers of products for the Acrovyn[®] 4000 Wall Protection may not use this marketing language or otherwise promote their own products as certified.

Cradle to CradleSM Certification of Acrovyn[®] 4000 Wall Protection: Results

Acrovyn[®] 4000 Wall Protection is manufactured by Construction Specialties, Inc. in Hughesville, Pennsylvania.

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Materials

All materials present in the Acrovyn[®] 4000 Wall Protection were assessed for their impact on human and environmental health. The following table lists the component assessments.

Table 1: Acrovyn[®] 4000 Wall Protection

100	Eggshell	YELLOW	This material is acceptable for use.
101	French Cream	YELLOW	This material is acceptable for use.
102	Desert Sand	YELLOW	This material is acceptable for use.
103	Beige	YELLOW	This material is acceptable for use.
105	Mocha	YELLOW	This material is acceptable for use.
106	Brown	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
108	Black	YELLOW	This material is acceptable for use.
129	Yale Blue	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
136	Pearl Gray	YELLOW	This material is acceptable for use.
162	Charcoal	YELLOW	This material is acceptable for use.
186	Champagne	YELLOW	This material is acceptable for use.
187	Tan Bark	YELLOW	This material is acceptable for use.
193	Gingerspice	YELLOW	This material is acceptable for use.
194	Chinchilla	YELLOW	This material is acceptable for use.
196	Fawn	YELLOW	This material is acceptable for use.
198	Beige Desert	YELLOW	This material is acceptable for use.
209	Slate	YELLOW	This material is acceptable for use.
223	Danube	YELLOW	This material is acceptable for use.
237	Dark Brushed	YELLOW	This material is acceptable for use.

253	Parchment	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
254	Wheat	YELLOW	This material is acceptable for use.
262	Driftwood	YELLOW	This material is acceptable for use.
265	Fog	YELLOW	This material is acceptable for use.
302	Canyon (Chameleon base color)	YELLOW	This material is acceptable for use.
303	Caramel	YELLOW	This material is acceptable for use.
305	Mushroom	YELLOW	This material is acceptable for use.
307	Sienna	YELLOW	This material is acceptable for use.
309	Tranquil Blue	YELLOW	This material is acceptable for use.
310	Yosemite Sand	YELLOW	This material is acceptable for use.
311	Celery	YELLOW	This material is acceptable for use.
313	Vanilla	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
314	Ozark	YELLOW	This material is acceptable for use.
315	Galveston Gray	YELLOW	This material is acceptable for use.
316	Chestnut	YELLOW	This material is acceptable for use.
317	Kona	YELLOW	This material is acceptable for use.
318	Berry Red	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
319	Saybrook Sage	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
320	Brick	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
321	Russet	YELLOW	This material is acceptable for use.
322	Peanut Brittle	YELLOW	This material is acceptable for use.
323	Serene Green	YELLOW	This material is acceptable for use.
324	Underseas	YELLOW	This material is acceptable for use.
325	Cape Blue	YELLOW	This material is acceptable for use.
326	Rustic Red	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
362	Medium Oak	YELLOW	This material is acceptable for use.

372	Classic Maple	YELLOW	This material is acceptable for use.
373	Amber Cherry	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
374	Regal Mahogany	YELLOW	This material is acceptable for use.
376	Northern Oak	YELLOW	This material is acceptable for use.
377	American Beech	YELLOW	This material is acceptable for use.
380	Shaker Cherry	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
382	Cocoa Maple	YELLOW	This material is acceptable for use.
383	Vintage Walnut	YELLOW	This material is acceptable for use.
386	Honduras Mahogany	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
399	Cherry	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
410	Brushed Silver	YELLOW	This material is acceptable for use.
479	Cappuccino	YELLOW	This material is acceptable for use.
480	Toffee	YELLOW	This material is acceptable for use.
513	Khaki Brown	YELLOW	This material is acceptable for use.
517	Teton White	YELLOW	This material is acceptable for use.
519	Buttercream	RED	Lack of mutagenicity data to complete assessment Excluded from Gold level certification
520	Imperial Purple	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
521	Spanish Moss	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
522	Savannah	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
660	Sage Green	YELLOW	This material is acceptable for use.
701	Ginger Root	YELLOW	This material is acceptable for use.
704	Brazilian Nut	YELLOW	This material is acceptable for use.
848	Aspen	YELLOW	This material is acceptable for use.
853	Ocean Gray	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification

858	Pumice	YELLOW	This material is acceptable for use.
866	Doeskin	YELLOW	This material is acceptable for use.
920	Almond	YELLOW	This material is acceptable for use.
927	Folkstone	YELLOW	This material is acceptable for use.
929	Oyster Gray	YELLOW	This material is acceptable for use.
930	Blue Silk	YELLOW	This material is acceptable for use.
933	Mission White	YELLOW	This material is acceptable for use.
934	Pearl	YELLOW	This material is acceptable for use.
949	White	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
957	Bluestone	RED	This material is RED due to a chlorinated pigment Excluded from Gold level certification
997	Irish Cream	YELLOW	This material is acceptable for use.

Acrovyn 4000 Chameleon

Color #	Chameleon Pattern	Film Pattern	Base Color (Base Color #)
372	Classic Maple	Classic Maple	Classic Maple (372)
375	Autumn Maple	Classic Maple	Medium Oak (362)
373	Amber Cherry	Amber Cherry	Amber Cherry (373)
376	Northern Oak	Northern Oak	Northern Oak (376)
385	Royal Oak	Northern Oak	Medium Oak (362)
374	Regal Mahogany	Regal Mahogany	Regal Mahogany (374)
399	Cherry	Cherry	Cherry (399)
381	Figured Anigre	Figured Anigre	Canyon (302)
410	Brushed Silver	Brushed Silver	Brushed Silver (410)
378	Brushed Nickel	Brushed Silver	Dark Brushed (237)
377	American Beech	American Beech	American Beech (377)
379	Honey Birch	Honey Birch	Amber Cherry (373)
380	Shaker Cherry	Shaker Cherry	Shaker Cherry (380)
382	Cocoa Maple	Cocoa Maple	Cocoa Maple (382)
383	Vintage Walnut	Vintage Walnut	Vintage Walnut (383)
386	Honduras Mahogany	Honduras Mahogany	Honduras Mahogany (386)
701	Ginger Root	Ginger Root	Ginger Root (701)
704	Brazilian Nut	Brazilian Nut	Brazilian Nut (704)