



RENEWABLE & INNOVATIVE PACKAGING SOLUTIONS

Our Story



All products are produced in a closed-loop water recycling facility, thereby eliminating wastewater discharge.

HC's sustainable solutions are rooted in our long-standing history of servicing the horticultural industry. With a desire to be more environmentally friendly while further differentiating our product portfolio in this highly competitive segment, HC's molded pulp growing containers helped pave the way for our eventual entrance into the sustainable packaging market.

For over 30 years, our 46,000 square foot manufacturing facility in Burlington, Ontario, has been the exclusive producer of our sustainable solutions. We believe in a legacy of value for our business and our industry by keeping things accessible to anyone

in the market, whether they have already committed to corporate social responsibility or need help getting started.

It is exciting to recalibrate and adapt existing products into more sustainable solutions while taking incremental steps to do better today than we did yesterday. We are constantly challenging ourselves to make each transition seamless.

Our products include various designs, applications, and customization so that every customer is provided the option to purchase sustainably and responsibly for their own unique goals.



Certifications & Partnerships



FOREST STEWARDSHIP COUNCIL® (FSC)

Products that bear the "FSC® 100% Recycled" designation have been verified as being made from 100% recycled content (either post-consumer or pre-consumer reclaimed materials). The use of FSC Recycled products can help to alleviate the demand on sources of virgin material, thereby helping to protect the world's forests. Choosing products with the FSC designation ensures that both customers and organizations are doing their part to preserve forests across the globe.



USDA BIOPREFERRED® PROGRAM

The USDA Certified Biobased Product label is designed to provide useful information to consumers about the biobased content of the product. The label assures a consumer that the product contains a USDA-verified amount of renewable biological ingredients. Biobased products are derived from plants and other renewable agricultural, marine, and forestry materials. Biobased products generally provide an alternative to conventional petroleum derived products and include a variety of offerings such as lubricants, detergents, inks, fertilizers, containers, and bioplastics.



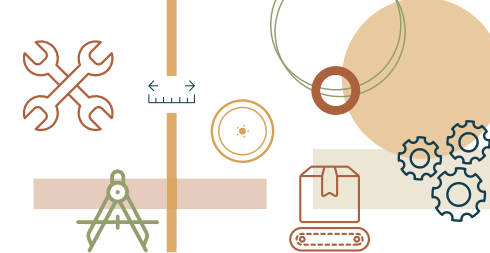
SUSTAINABLE PACKAGING COALITION®

Proud member of the Sustainable Packaging Coalition® sustainablepackaging.org

HC is proud to be a certified partner of these esteemed organizations for our line of fiber protective packaging solutions.



Sustainable SOLUTIONS



HC'S 4 ENVIRONMENTAL THEMES



BIODIVERSITY

Ensuring appropriate measures are considered ranging from design, usage, after-use, and beyond. We are committed to doing our part in maintaining and encouraging the stability and integrity of our ecosystem.



WATER

From water use optimization to closed-loop water processing within our operations, we recognize that water is among the most vital components to our future.



WASTE

By incorporating certified recycled and reprocessed content into our products, we're committed to diverting waste and designing products for additional lifecycles.



EDUCATE & ENGAGE

We're committed to sharing our story and explaining why our philosophy is so important. Additionally, it is our responsibility to communicate how our products are used and disposed of so everyone can make more informed decisions with comfort and ease.

➔ Our molded-pulp protective packaging solutions utilize post-consumer and post-industrial papers and cardboards.

FRAMES

PART CODE	FXC00040	FXCCP040
TYPE	Frame	Frame
PRODUCT DESCRIPTION	3.5" Frame Protector	5.5" Frame Protector
INNER WIDTH (IN / CM)	3.50 / 8.89	5.50 / 13.90
INNER DEPTH (IN / CM)	3.00 / 7.62	2.75 / 6.98
INNER HEIGHT (IN / CM)	3.00 / 7.62	2.75 / 6.98
OUTER WIDTH (IN / CM)	4.00 / 10.10	6.00 / 15.20
OUTER DEPTH (IN / CM)	3.50 / 8.89	3.00 / 7.62
OUTER HEIGHT (IN / CM)	3.25 / 8.25	3.00 / 7.62
CASE COUNT	350	300
PALLET COUNT	4,900	4,200

U CHANNELS & GUARDS

PART CODE	FX.INCL0	FX.03030	FXE15280	FXE30280	FXU18C10	FXE30330
TYPE	Chair	Chair	U Channel	U Channel	U Channel	Edge Guard
PRODUCT DESCRIPTION	6" x 1.5" Chair Leg Protector	3" Knob Protector	15" U Channel	30" U Channel	18" x 7/8" U Channel/Door Protector	30" Edge Guard 3" Sides
INNER WIDTH (IN / CM)	1.00 / 2.54	3.00 / 7.62	3.00 / 7.62	3.00 / 7.62	0.87 / 2.22	3.00 / 7.62
INNER DEPTH (IN / CM)	5.75 / 14.60	3.00 / 7.62	14.50 / 36.80	30.00 / 76.20	17.00 / 43.10	30.00 / 76.20
INNER HEIGHT (IN / CM)	1.75 / 4.44	2.75 / 6.98	2.75 / 6.98	2.75 / 6.98	2.25 / 5.71	3.00 / 7.62
OUTER WIDTH (IN / CM)	1.50 / 3.81	3.50 / 8.89	5.00 / 12.70	5.00 / 12.70	3.40 / 8.63	30.00 / 76.20
OUTER DEPTH (IN / CM)	6.12 / 15.50	3.50 / 8.89	14.70 / 37.40	30.00 / 76.20	19.20 / 48.80	3.50 / 8.89
OUTER HEIGHT (IN / CM)	2.00 / 5.08	3.00 / 7.62	3.50 / 8.89	3.50 / 8.89	4.00 / 10.10	3.50 / 8.89
CASE COUNT	300	504	N/A	N/A	N/A	100
PALLET COUNT	4,800	8,064	525	264	480	1,200



DO YOU NEED A CUSTOM SIZE?

At HC, we can help create a customized solution ideal for your project. Contact us today!

CABINETS				CORNERS									WINDOWS	COUNTERTOPS			
																	
	PART CODE	FXC45120	FXK45580	FXC5T190	FXK45750	FXCCP150	FXCFC2R0	FXCFC3R0	FXCFC4R0	FXCFC4T0	FXC70120	FXC5T300	FXCFC5R0	FXW633P0	FXKCTF10	FXKCTB10	FXKCTC10
	TYPE	Cabinet Door	Cabinet Door	Cabinet Door	Corner	Corner	Corner	Corner	Corner	Corner	Corner	Corner	Corner	Window	Countertop	Countertop	Countertop
	PRODUCT DESCRIPTION	4.5" x 1.25" Cabinet Door Corner	4.5" x 0.635" Cabinet Door Corner	0.75" x 3.25" Cabinet Door Corner	0.75" Corner	2.25" Corner Pad	2" Truncated Corner Pad	3" Corner Guard	4" Corner Guard	4" Truncated Corner Guard	7" x 1.28" Corner Protector	3" Corner Pad	5" Corner Pad	6" x 6" x 3" Window Protector	1.5" Countertop Front Protector	5" Countertop Backsplash Protector	1.5" Countertop Corner
	INNER WIDTH (IN / CM)	1.25 / 3.17	0.63 / 1.61	0.75 / 1.90	0.75 / 1.90	2.25 / 5.71	2.00 / 5.08	3.00 / 7.62	3.00 / 7.62	4.00 / 10.10	1.28 / 3.25	3.00 / 7.62	4.50 / 11.40	6.00 / 15.20	1.50 / 3.81	5.00 / 12.70	1.50 / 3.81
	INNER DEPTH (IN / CM)	4.25 / 10.70	4.50 / 11.40	3.00 / 7.62	4.37 / 11.10	5.00 / 12.70	2.00 / 5.08	3.00 / 7.62	4.00 / 10.10	4.00 / 10.10	6.50 / 16.50	3.00 / 7.62	5.00 / 12.70	6.00 / 15.20	5.50 / 13.90	5.25 / 13.30	5.25 / 13.30
	INNER HEIGHT (IN / CM)	4.25 / 10.70	4.50 / 11.40	3.00 / 7.62	4.37 / 11.10	5.00 / 12.70	1.50 / 3.81	3.00 / 7.62	4.00 / 10.10	3.37 / 8.57	6.50 / 16.50	3.00 / 7.62	5.50 / 13.90	3.00 / 7.62	5.50 / 13.90	2.25 / 5.71	5.50 / 13.90
	OUTER WIDTH (IN / CM)	1.62 / 4.12	1.00 / 2.54	3.25 / 8.25	1.25 / 3.17	3.50 / 8.89	3.50 / 8.89	6.00 / 15.20	6.75 / 17.10	5.00 / 12.70	3.00 / 7.62	3.25 / 8.25	6.00 / 15.20	6.25 / 15.80	1.75 / 4.44	5.12 / 13.00	5.50 / 13.90
	OUTER DEPTH (IN / CM)	4.50 / 11.40	4.75 / 12.00	3.25 / 8.25	4.62 / 11.70	5.50 / 13.90	3.50 / 8.89	6.00 / 15.20	6.50 / 16.50	5.00 / 12.70	7.00 / 17.70	3.25 / 8.25	6.00 / 15.20	6.25 / 15.80	6.00 / 15.20	5.50 / 13.90	5.50 / 13.90
	OUTER HEIGHT (IN / CM)	4.50 / 11.40	5.00 / 12.70	1.00 / 2.54	4.62 / 11.70	5.50 / 13.90	2.00 / 5.08	6.00 / 15.20	6.50 / 16.50	4.00 / 10.10	7.00 / 17.70	3.25 / 8.25	6.00 / 15.20	3.25 / 8.25	6.00 / 15.20	2.50 / 6.35	6.00 / 15.20
CASE COUNT	200	400	500	400	168	550	250	250	250	975	500	250	350	N/A	N/A	N/A	
PALLET COUNT	4,000	6,400	12,000	6,400	2,688	8,800	4,000	3,500	4,000	975	16,000	2,000	7,000	2,800	2,156	2,800	



Emission
Excellence:
A Focus on
Neutrality

Since 2020, HC Sustainable Solutions has offset over 400 metric tons of carbon emissions through incorporating a closed-loop material processing partnership with fellow HC sites across North America.*

CRADLES																			
																			
PART CODE	FXA00200	FXA02480	FXA04430	FXA04431	FXA04480	FXB04430	FXA11480	FXA11481	FXA07480	FXA24480	FXA08480	FXA06460	FXA12480	FXA05480	FXA05450	FXA03410	FXA02440	FXA02360	FXA01270
TYPE	Single Roll	Single Roll	Clamshell	Clamshell	Clamshell	Single Roll Double Sided	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell	Clamshell
PRODUCT DESCRIPTION	20" Diameter Fat Roll Single Cavity	24" Diameter 2 Cavity Roll Cradle	10" Diameter 4 Cavity Roll Cradle	10" Diameter 4 Cavity Roll Cradle - Fabric	12" Diameter 4 Cavity Roll Cradle	10" Diameter 4 Cavity Double-Sided Roll Cradle	4" Diameter 11 Cavity Roll Cradle	4" Diameter 11 Cavity Roll Cradle - Fabric	6.75" Diameter 7 Cavity Roll Cradle	1.5" Diameter 24 Cavity Roll Cradle	5.75" Diameter 8 Cavity Roll Cradle	6.75" Diameter 6 Cavity Roll Cradle	3" Diameter 12 Cavity Roll Cradle	9" Diameter 5 Cavity Roll Cradle	8" Diameter 5 Cavity Roll Cradle	12" Diameter 3 Cavity Roll Cradle	22" Diameter 2 Cavity Roll Cradle	16" Diameter 2 Cavity Roll Cradle	30" Diameter Single Cavity Roll Cradle
NUMBER OF CAVITIES	1	2	4	4	4	4	11	11	7	24	8	6	12	5	5	3	2	2	1
LENGTH (IN / CM)	42.00 / 106.68	48.00 / 121.92	43.00 / 109.22	43.00 / 109.22	48.00 / 121.92	41.50 / 105.41	48.00 / 121.92	48.00 / 121.92	48.00 / 121.92	48.00 / 121.92	48.00 / 121.92	46.01 / 116.87	48.00 / 121.92	48.00 / 121.92	46.00 / 116.84	40.75 / 103.51	44.00 / 111.76	36.75 / 93.35	26.75 / 67.95
CAVITY WIDTH (IN / CM)	20.00 / 50.80	24.00 / 60.96	5.00 / 12.70	5.50 / 13.97	6.25 / 15.88	5.50 / 13.97	4.50 / 11.43	4.00 / 10.16	3.26 / 8.28	2.70 / 6.86	5.75 / 14.61	3.78 / 9.60	3.33 / 8.46	3.03 / 7.70	5.00 / 12.70	4.67 / 11.86	6.20 / 15.75	5.69 / 14.45	7.81 / 19.84
TOTAL WIDTH (IN / CM)	20.00 / 50.80	24.00 / 60.96	10.25 / 26.035	11.00 / 27.94	12.50 / 31.75	11.00 / 27.94	10.00 / 25.40	9.75 / 24.77	8.50 / 21.59	7.07 / 17.96	11.75 / 29.85	9.52 / 24.18	8.15 / 20.70	8.11 / 20.60	11.50 / 29.21	11.00 / 27.94	14.00 / 35.56	13.00 / 33.02	17.25 / 43.82
DIAMETER (IN / CM)	20.00-24.00 / 50.80-60.96	22.00-24.00 / 55.88-60.96	8.00-10.00 / 20.32-25.40	8.00-10.00 / 20.32-25.40	12.00-14.00 / 30.48-35.56	8.00-10.00 / 20.32-25.40	4.00 / 10.16	4.00 / 10.16	6.75 / 17.15	1.50 / 3.81	5.75 / 14.61	6.75-7.75 / 17.15 - 19.69	3.00 / 7.62	9.00 / 22.86	8.00 / 20.32	12.00 / 30.48	22.00 / 55.88	16.00 / 40.64	30.00 / 76.20
PCS / PAIR	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
PALLET COUNT*	120	96	140	150	85	150	184	180	270	480	160	200	415	120	120	120	120	120	120

* Pallet count may vary. Please contact your HC sales representative.



Why choose fiber protective packaging?

The material provides superior protection, such as cushioning properties, while also protecting against the elements by absorbing moisture while in transit without compromising the integrity. HC's third-party certifications help validate an organization's overall sustainable commitments.

Are your products recyclable?

Yes. We've purposefully blended our material to ensure repulpability along with acceptance by recycling facilities and curbside programs, following the requirements of traditional paper/cardboard recycling. Please check with your local municipality for specific recycling requirements and accepted materials.

How long will it take for your fiber molded pulp products to break down?

The exact duration of time will vary depending on your individual environmental conditions and thickness of each product. Generally, our fiber products will break down in less than two years.

How can I obtain a sample of your fiber molded pulp products?

Please reach out to our Customer Service Team at customersupport@hc-companies.com for product samples or additional specifications.



The Path to Using *Recycled Content*



Benchmark & understand your current use of recycled content



Set goals to use recycled content (can be internal or external)



Engage your supply chain partners to see what is possible



Work to make recycled content part of your culture



Creatively troubleshoot any problem areas



Communicate & build-on successes



Visit us online:
hc-sustainable.com



Main Number:
800-225-7712



Sustainable
SOLUTIONS



Customer Service:
customersupport@hc-companies.com



Corporate:
2450 Edison Blvd, Ste 3, Twinsburg, OH 44087

*1 Calendar year 2020-YTD 2021 impact using EPA WARM calculation standards for corrugate recycling

*2 Scope limited to corrugate transported to third-party recycler and internally-transferred corrugate

*3 Covers period January 1, 2020 – July 31, 2021