

# Opus<sup>TM</sup> Bio

Biodegradable Air Cushion Packaging

In North America

[www.palgroup.ca](http://www.palgroup.ca)



“When a product performs better, costs less, and is better for the environment... why wouldn't you use it?”

## Opus is a UK developed air cushion system that uses environmentally sustainable films

Our unique range of biodegradable, compostable and PCW recycled film is helping companies world-wide to improve their environmental performance.

The system is compact, reliable, easy to use and boasts a market leading throughput of 1388 cu. ft./hr (1m<sup>3</sup>/hr) and speed of 55 ft/minute (17m per minute).

- ✓ **Compact and lightweight**
- ✓ **Variable speed up to 55 ft (17m) per minute**
- ✓ **Biodegradable film**
- ✓ **Post Consumer waste (PCW) recycled film**
- ✓ **Compostable (EN13432)**

“From the start we have had very good support from Green Light. The Opus Machine is very straightforward and they are working well”

Opus Distributor  
Sweden

## Technical Specifications

<b>Speed</b>	55 ft/minute (17m per minute) 82 cushions/minute - 8" x 8" (200mm x 200mm)
<b>Throughput</b>	Up to 388 cu. ft/hr (11m <sup>3</sup> per hour)
<b>Electricity Supply</b>	110/240 single phase
<b>Dimensions</b>	13.8" x 11.8" x 10.8" (35cm x 30cm x 27.5cm)
<b>Weight</b>	18.7 Lbs. (8.5 kg)

"We have had a great response to Opus in Australia. Our customers are very happy with the system reliability, bio film and competitive pricing. Thank you for all your support"

**Opus Distributor  
Australia**

## Film Specifications

<b>Opus Bio</b> Biodegradable Film	8" x 4" x 1640 ft. (200mm x 100mm x 500m) 8" x 8" x 1640 ft. (200mm x 200mm x 500m) 8" x 10" x 1640 ft. (200mm x 250mm x 500m)
<b>Opus R</b> PCW Recycled Plastic Film	16" x 2" x 1066 ft. (400mm x 50mm x 325m) 16" x 4.75" x 1066 ft. (400mm x 120mm x 325m)
<b>Opus C</b> Compostable (EN 13432) Film	16" x 6.25" x 1066 ft. (400mm x 160mm x 325m) 16" x 8" x 1066 ft. (400mm x 200mm x 325m) "Super Quilt"



## Frequently Asked Questions

### Are Green Light's environmental films more expensive than competitive products?

No, our forward thinking business model means we are more competitive than our competitors.

### How does Opus Bio biodegrade?

Opus Bio reduces plastic pollution and the volume of plastic buildup in landfill. The film uses a special additive that causes the film to completely biodegrade as measured by ASTM D6954-04. In the presence of moisture, micro-organisms and oxygen, Opus Bio completely biodegrades in 18 -36 month, leaving no toxic or heavy metal residues.

### What is the PCW recycled plastic used in Opus R?

Post consumer waste plastic is recycled material that has been used and discarded by consumers, as opposed to manufacturing waste from industrial processes. PCW recycled films promotes sustainable packaging and landfill reduction.

### What exactly is Opus C film?

Opus C is a bioplastic film derived from crops and is fully compliant with EN13432 and ASTM D6400-04. This means that at least 90% of the film will biodegrade within 6 month.

## Handling Systems



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**Green Light**  
PRODUCTS LTD