

ACROVYN® WITH RECYCLED CONTENT

Same great story  
*with a better start.*



Construction Specialties®

# Acrovyn® is the *first of it's kind.*

CS was the first manufacturer to launch a complete PVC-free wall protection line–Acrovyn®. This legendary material is now relaunched as the first wall protection product with recycled content from post-consumer PET bottles or food-grade single-use plastics.

## Health + performance.

To reduce the embodied carbon of Acrovyn, we switched our resin to utilise post-consumer recycled content. This innovation allowed us to maintain the performance characteristics while enhancing material health, leading to better outcomes for all.

- Available in multiple finishes
- Enhanced microtextures
- Exceptional durability
- UL Class A/1 fire rated
- Easy to clean

COVER PAGE  
ACROVYN STRATA  
1739 HONEY AUBURN



ACROVYN STRATA  
1731 COASTAL TEAKWOOD  
1743 HONEYDEW MELON

# Material health *in a circular economy.*

Shredded single-use PET plastic is reduced to its basic form and re-polymerised with a Glycol monomer to create new PETG resin. PETG resin pellets are mixed with colourants and laminated to create numerous Acrovyn



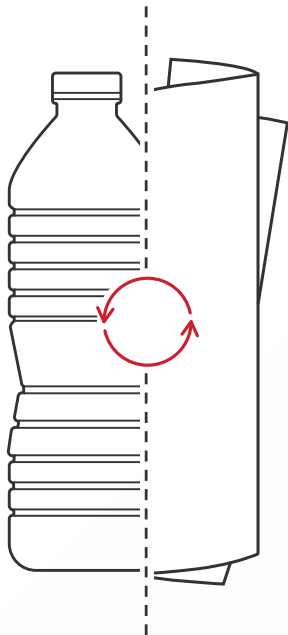
- 1 De-polymerisation**  
Breaks recyclables down into an elemental form.



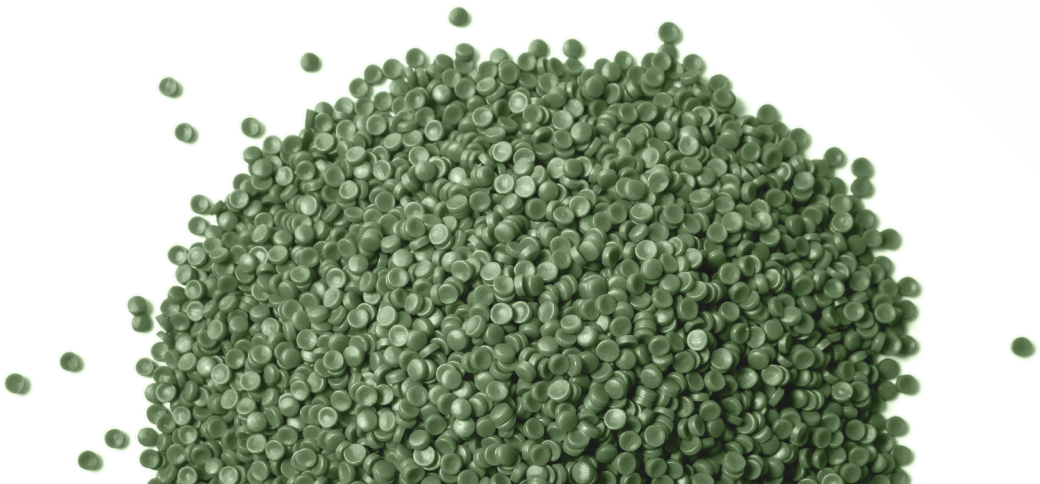
- 2 Re-polymerisation**  
Polymer rebuilt with modified glycol for durability.



- 4 Extrusion**  
Extruded and laminated into sheet material.
- ONE ACROVYN SHEET  
REUSES 130 BOTTLES.**



- 3 Colourisation**  
Pelletised with colourants and additives for beauty.



ACROVYN® WITH RECYCLED CONTENT

# Feels good *on the inside.*

Healthy interior environments are important, so we focus on material health. We have adopted, mindful MATERIALS' Common Materials Framework as a tool to assess our impact.

mindful  
MATERIALS



## Human Health

### PVC AND RED-LIST FREE

PVC-free Acrovyn contains no halogens or other known persistent bioaccumulative toxins (PBTs).

### HEALTH PRODUCT DECLARATION

Ingredient transparency with LEEDv4 compliant HPD at 100ppm.

### INDOOR AIR QUALITY

Intertek Certified Clean Air Gold, meeting the California Department of Public Health (CDPH) 01350v1.2 Indoor air quality standard for low-emitting products.



## Climate Health

### 100% RENEWABLE ELECTRICITY

Conducted energy audits and implementing energy reduction projects at our final manufacturing facility in Hughesville, PA. Along with using 100% wind electricity through power purchasing agreements at our PA manufacturing locations.

### LOW EMBODIED CARBON

38 product-specific wall protection EPD's, including one for wall covering.



## Circular Economy

### RECYCLED CONTENT

Select wall covering products with up to 50% post-consumer recycled content.

### SAMPLES TAKE BACK

Returning unneeded samples is now as simple as checking a box at checkout, providing another way to participate in our sustainability practices.

## View the Finishes

Acrovyn with Recycled Content is available on all sheet products.



## View More of The Story.

Watch our sustainability journey video.



People.  
Buildings.  
*Better.*



**Construction Specialties®**

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