12BOTTLE

CHING FENG
HOME FASHIONS

12 BOTTLE

A Sustainable Choice for Modern Living

Every better choice helps shape a more sustainable future.



Recycled Use

Eco-Conscious Materials

Energy & Carbon Saving

Safe & Durable

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Bringing PET Back into the Product Life Cycle

rPET = Recycled Polyethylene Terephthalate

rPET is recycled polyester made from recovered PET materials, most commonly post-consumer plastic bottles. Through washing, shredding, pelletizing, and reprocessing, PET can be transformed into fibers, fabrics, or slat materials and reintroduced into the product life cycle for circular material use.



PET Bottle



rPET Flake / Pellet



Fiber / Slat



Window Covering



Recycled rPET Fabric

Applied to fabric-based products such as cellular and pleated shades.



Recycled rPET Slats

Applied to mini blind products to create a lightweight slat structure.

One material concept, adapted into different product applications.

From Recycling to Finished Products

5-Stage Manufacturing Process



01

Collection

Post-consumer PET bottles are collected and enter the recycling system.



02

Cleaning & Sanitizing

Materials are thoroughly cleaned to ensure purity and safety.



03

Re-Pelletizing

PET flakes are reprocessed into recycled raw material (rPET).



04

Fiber Production

The material is spun into yarn and made into quality fabric.



05

Finished Product

Applied to window coverings to create durable, attractive products.

rPET Applications Across Window Covering Products

The same recycled material can be adapted into different application formats based on product structure.

Recycled polyester (rPET) can be engineered as either fabric or slat materials, supporting both functional performance and refined aesthetics for diverse space requirements.



Cellular Shades

rPET Recycled Polyester Fabric

Soft fabric construction provides insulation, energy efficiency, and a quiet, comfortable interior environment.



Mini Blinds

Recycled rPET Slats

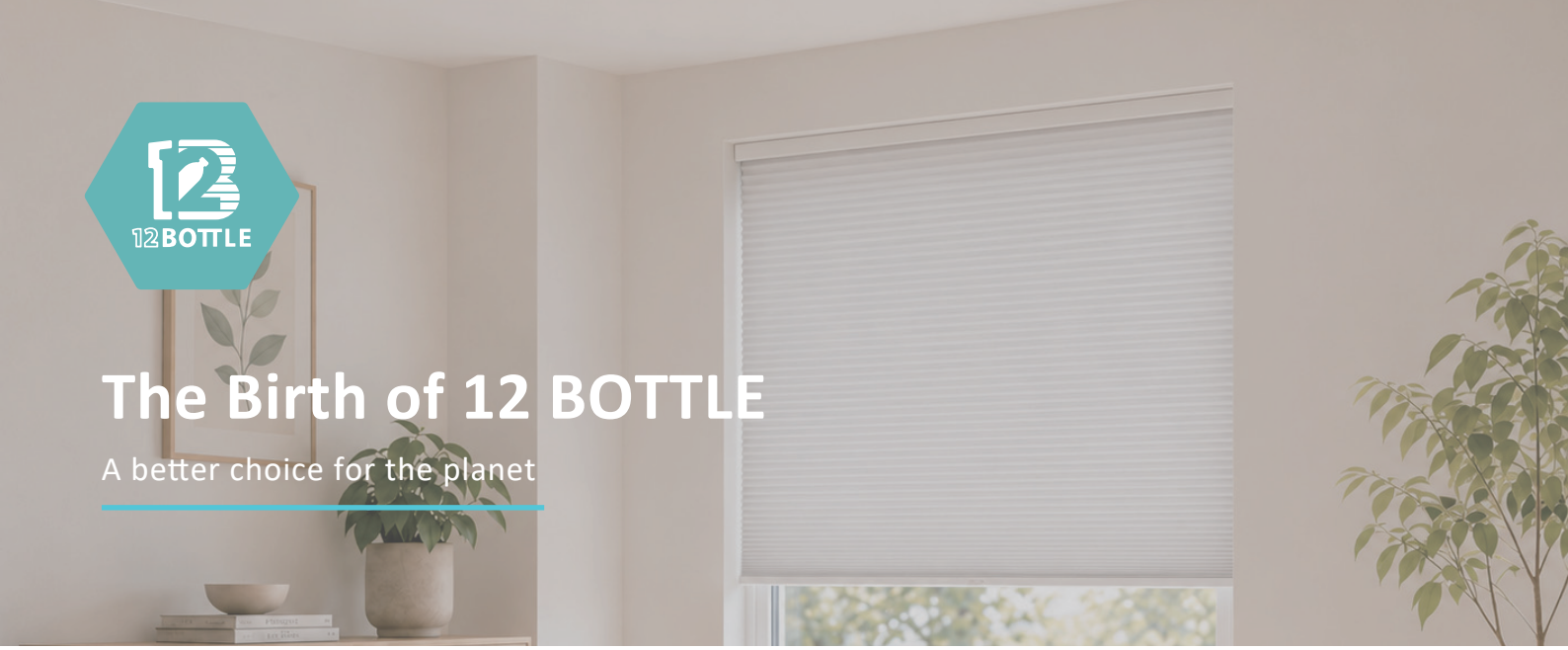
Stable, durable slat construction enables precise light control for everyday use and a cleaner visual presentation.



Temporary Pleated Shades

rPET Recycled Polyester Fabric

Lightweight design and simple attachment support quick, temporary use—ideal for rentals or short-term applications.



The Birth of 12 BOTTLE

A better choice for the planet

We believe a better lifestyle should not come at the expense of the environment. 12 BOTTLE starts with one of the most common recyclable materials in daily life, post-consumer PET bottles, and uses recycling technology to transform them into window covering fabrics. While meeting product performance, aesthetics, and everyday use requirements, the material value is extended and resource waste is reduced.

Using a 32 × 64 inch shade as an example, each shade uses approximately 12 recycled 600 cc PET bottles on average, bringing recycled materials back into the product life cycle as part of everyday spaces.

From single use to renewed value

Sustainability becomes part of everyday life

Waste Reduction

Lower Carbon Impact

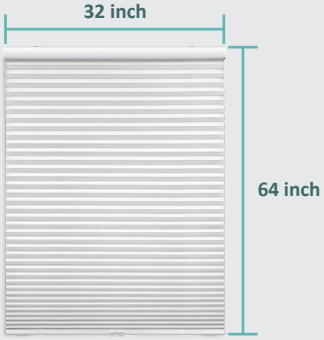
Sustainable Future

Better Living Quality

A 32" × 64" shade uses approximately

12 recycled PET bottles





12 BOTTLE Cellular Shades

Cordless Light Filtering / Blackout Cellular Shades



Product Feature

Honeycomb Insulation Structure
Hollow cell construction helps reduce heat transfer and improve indoor comfort.

Cordless Safety Design
No exposed cords; simple operation designed with child and pet safety in mind.

Multiple Light Control Options
Light filtering, blackout, and day-night options support different space needs.

Flexible Operation Types
Standard bottom-up and top down bottom up options provide flexible use.

Easy Installation
Supports inside/outside mount with no-drill and screw-mount options.

Standard Bottom-Up

Light Filtering / Blackout
Adjusts from the bottom up, with light-filtering and blackout options to suit most residential spaces.



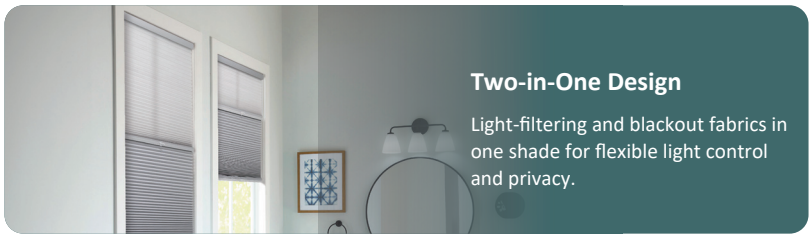
Top Down Bottom Up

Light Filtering / Blackout
Adjusts from both the top and bottom for flexible control of natural light and privacy.



Day-Night

Combines soft light filtering with privacy control to create more versatile lighting effects and ambiance.



Color Options & Product Specifications

Cordless Light Filtering / Blackout Cellular Shades

Color Options

White | Beige | Light Gray | Ivory | Dark Gray | Linen

Product Specifications



Item	Cordless Light Filtering / Blackout Cellular Shades
Cell Width	1” 、1.5 ” (custom sizes available)
Product Width (W)	18” - 72” (custom sizes available)
Product Width Deduction	¼ " 、½ " deduction, or customized per requirement
Product Height (H)	48" / 64" / 72" / 84" (custom sizes available)
Color	White / Beige / Light Gray / Ivory / Dark Gray / Linen (custom colors available)

Installation & Accessories



Installation Options

Supports inside and outside mounting for flexible installation based on different window frames and space requirements.



Complete Accessories

Includes essential mounting hardware to support different installation needs for easier setup.



No Tool Installation

Optional No Tool installation protects surfaces, ideal for rentals or spaces where drilling is not preferred.

Thermal Insulation

Helps reduce heat transfer and improve energy efficiency for greater indoor comfort.

Privacy Protection

Honeycomb construction provides enhanced privacy for greater peace of mind.

Light Control

Flexible light control for your preferred indoor ambiance.

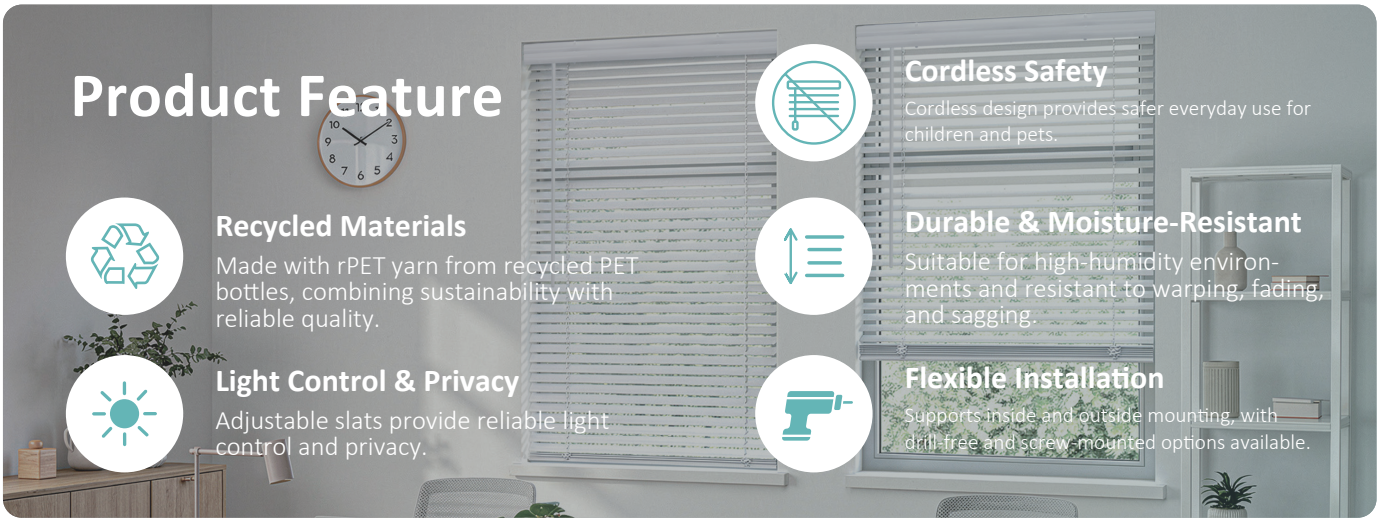
Durable & Dependable

High-quality materials ensure superior durability and daily peace of mind.

rPET Mini Blinds

1" Cordless Mini Blinds

Featuring 1" slats made with rPET yarn from recycled PET bottles, these mini blinds combine cordless safety with reliable light control, offering a durable and sustainable window covering solution for residential and light commercial spaces.



Product Highlights



Light Control

Adjustable slats provide flexible light control while maintaining privacy.



Versatile Applications

Suitable for living rooms, studies, kitchens, bathrooms, and more.



Stable Construction

Stable slats maintain a neat appearance during everyday use.



Easy Maintenance

Easy-to-clean surfaces make everyday maintenance simple.

Recycled Use

Made with recycled rPET materials to support sustainable living.

Durable & Moisture-Resistant

Suitable for high-humidity environments and resistant to warping and fading.

Light Control

Adjustable light control creates a comfortable indoor environment.

Cordless Safety

Cordless design provides safer everyday use for families and pets.

Color Options & Product Specifications

1” Cordless Mini Blinds

Color Options



White



Product Specifications

Product Name	1” Cordless rPET Mini Blinds
Slat Width	1 inch
Product Width	23 "– 72 " (custom sizes available)
Product Height	48”/ 64”/ 72” (custom sizes available)
Color	White
Slat Material	rPET eco-conscious semi-blackout slats
Operation	Wand control / cordless lift system
Mounting Type	Inside / outside mount
Accessories	Screw mount / no-drill installation
Safety Certification	Child-safe cordless certification / RCS recycled certification
Flammability Rating	UL 94 HF-1

Installation & Accessories



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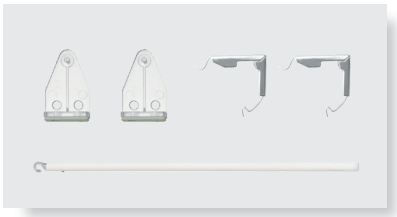

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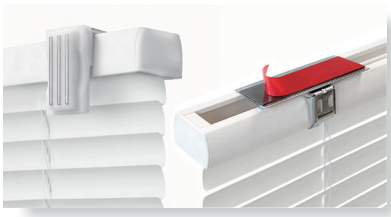

No Tool Installation

Optional No Tool installation protects surfaces, ideal for rentals or spaces where drilling is not preferred.

Recycled Material
Made with recycled rPET material.

Durable & Moisture-Resistant
Suitable for high-humidity environments.

Light Control
Adjustable light control.

Cordless Safety
Safer for families and pets.

Build Sustainable Trust Through Certified Standards

Our recycled material products support sustainable practices and are verified through internationally recognized third-party standards.
With transparent and publicly recognized standards, we provide a reliable basis for every product choice.

Global Recycled Standard (GRS)

GRS is an internationally recognized standard for recycled materials, verifying recycled content, supply chain management, and related production processes to help validate a product's sustainability value.

Recycled Materials | Supply Chain Management | Third-Party Verification

Recycled Claim Standard 100 (RCS 100)

RCS 100 verifies the amount of recycled material in a product and emphasizes material traceability, providing clear and reliable verification of recycled content.

Recycled Content | Traceability | Transparent Claims

Third-Party Verification
Backed by international standards to support sustainability claims.

Recycled Materials
Keeping recycled materials in use to extend resource value.

Third-Party Verification
From materials to finished products, providing a more reliable choice.

12BOTTLE

Make a better choice for the planet
Make sustainability part of everyday living

