

NEW



RainOut®

Acoustic FiberWeave 1%

Reclaim your balcony — drier, quieter, brighter.



Fabric Quality You Can Feel, Durability You Can Trust.



Keep Rain Out

Waterproof fabric — ideal for balconies needing maximum shield from rain



Let Light Through

1% openness - maintains ambient lighting with a frosted glass effect



Reduce Noise

Reduces outdoor noise so you can enjoy your balcony in peace



Enhance Privacy

Translucent fabric that limits visibility for greater privacy

1. What is RainOut® Acoustic FiberWeave 1% (ROA)?

ROA is a Ziptrak® Singapore-exclusive high-performance treated fiberglass outdoor fabric that is engineered to keep out rain, admit natural light, improve thermal retention and reduce ambient noise when installed in the Ziptrak® outdoor blind system.

2. How does ROA perform?

Independently tested and verified by TÜV SÜD, ROA — when installed in a genuine Ziptrak® assembly — achieved an *STC 12 rating and delivered a measured average ambience reduction of 11.9 dB. That level of reduction is a meaningful drop in background noise, making balconies noticeably quieter. Beyond acoustics, the treated fiberglass fabric is highly durable, appears translucent to permit daylight, is 100% rain-repellent, enhances privacy and helps retain cooled air from the interior. The 1% weave allows natural light in while reducing UV and glare. Together, these certified performance attributes convert noisy, weather-exposed balconies into comfortable, year-round living spaces.

*Performance based on the tested Ziptrak® assembly;

field results depend on installation quality and site conditions.



3. What does STC 12 mean?

STC (Sound Transmission Class) is a standard measure of airborne sound reduction. An STC 12 rating indicates a perceptible reduction in everyday use — generally a 10 dB drop means the noise is half as loud — but real-world results will vary depending on installation quality, surrounding structures, and the noise source.

4. Will it block my view?

ROA is translucent: it lets natural light in while diffusing glare and providing privacy and weather protection. It will obscure detailed views (so you won't have a crystal-clear sightline). If you need maximum visibility, consider the Ziptrak® ClearView™ PVC option instead.

5. How durable is it?

ROA is a fiberglass weave engineered for high durability. Superior to many polymer fabric options, it resists heat, UV, elongation and tearing, and maintains dimensional stability under thermal cycling and wind load. It's ISO 13934-1 Grade 8 tested for tensile performance, GREENGUARD Gold and Oeko-Tex certified for low emissions and safety, and covered by a 5-year limited fabric warranty. Regular care (with mild soap and water, avoid harsh chemicals) will help maximise service life.

6. Is ROA allowed by condo management?

ROA is offered in 9 condo-friendly colours and has a 1% openness that permits natural daylight while diffusing glare and providing privacy. The fabric is treated to repel driving rain but maintains the same visual appearance as standard (non-treated) FiberWeave 1%. That said, building and strata/condo rules vary — final approval is determined by your condo management or owners' corporation.

7. Do I have to pay more for ROA? Is it expensive?

ROA is offered as an optional fabric upgrade for Ziptrak® Outdoor blinds. There is an additional cost compared with standard fabrics, but ROA is priced at roughly half the cost of its predecessor (RainOut® Frosted) while delivering better performance in weather protection, durability and acoustics dampening. Is it expensive? That depends on whether you value the ability to use your balcony in all weather conditions, with reduced ambient noise, better thermal comfort, across many years. Many customers find the upgrade pays back in terms of comfort and extended usable space.

8. How is ROA made?

ROA is developed and built upon our experience (3-4 years) with the RainOut® series of fabric, and was developed over 24 months in collaboration with specialist fabric mills and treatment partners. The development and final specifications were chosen with Singapore's weather conditions, and the needs of users, in mind: durability under both sun and rain, minimal elongation in high temperatures, light transmission for balcony environments, and practical acoustic benefits when used with Ziptrak® systems. The product is created through an iterative process of specification, yarn and weave selection, multi-stage surface treatments, prototype testing (including acoustic and fire rating tests), pilot production, and full-scale manufacture under strict quality control, ensuring that each roll meets the published performance and certification requirements. For more specific details, please contact us.



ANTIMICROBIAL
PROTECTION



LOW CHEMICAL
EMISSION




UV
RESISTANT



WATERPROOF



FLAME
RETARDANT



- NOISE REDUCTION**
Acoustic lab tests by TÜV SÜD show an ambience reduction of ~11.9 dB (STC 12) — perceivable noise improvement.
- WATERPROOF**
Designed to protect while letting light through. Available in condo-friendly colours, with 5-year limited fabric warranty
- FIBERGLASS**
Thickness 0.79 mm; 720 g/m²; fiberglass construction for enhanced resistance to elongation, tearing, wind loading, and thermal degradation.
- CERTIFIED STANDARDS**
Rigorously tested with superior results in fire rating, UV resistance, and color fastness, GREENGUARD and antimicrobial performance.

AVAILABLE COLOURS*



- Alabaster
- Ash
- Blue Ash
- Granite
- Greystone
- Pebblestone
- Pewter
- Soft Grey
- Tobacco

*Actual product colors may vary from screen/print.