World's First Production Glass-to-Glass (G2G) Wine Closure

Australian Innovation. Pure. Sustainable. Proven.

The **Glass-to-Glass (G2G)** closure is an Australian-designed, patented solution redefining wine preservation. Engineered for uncompromised purity, this system ensures wine interacts **exclusively with glass**, eliminating contamination risks from plastics, metals, or variable cork taint. Rigorously tested to surpass international standards and supported by ongoing third-party evaluations, G2G guarantees consistent oxygen transfer rates and a lifespan exceeding 50 years—validated by industry trust and scientific rigor.

Why G2G?

Glass, an inert and fully recyclable material, preserves wine integrity without leaching toxins or microplastics. Traditional closures fall short:

- Cork: Natural inconsistencies in oxygen transfer and persistent cork taint (~1% risk) introduce uncertainty, despite costly treatments and life expectance is 10-20 years.
- **Screw Caps:** Aluminium and plastic sealing wads risk chemical leaching over time, compromising wine quality and life expectance is 7-20 years.

Technical Excellence, Sustainable Vision

G2G's precision-engineered glass-to-glass seal aligns with global shifts toward organic, biodynamic, and eco-conscious winemaking. Its design offers a future-proof solution for premium wines and environmentally aware consumers.

Key Advantages:

- Zero Contaminants: Wine contacts only glass, ensuring purity from bottling to pour.
- 50+ Year Performance: Industry-tested longevity for aging potential.
- Eco-Certified: 100% recyclable, supporting circular economies and reducing plastic waste.

Ideal for:

- Wineries prioritizing organic certification and premium wines.
- Consumers demanding toxin-free, sustainable packaging.

Innovate with Confidence

Join the shift toward cleaner, smarter wine preservation. G2G combines cutting-edge engineering with timeless materials—delivering a closure as enduring as the wine it protects.

Glass. Perfected. Please visit our display at Booth 410 to learn more.

Company Profile

The Glass to Glass wine closure system (G2G) was developed by the Tremayne Consulting Group Pty Ltd over the past 20 years. The three principles of the company have over 100 years expertise in the R&D of engineering and software solutions across a range of industries and we hold many patents and copyrighted IP materials. We pride ourselves on bringing innovative, quality new solutions to the market and the ongoing support and improvement of those products.

Our website: www.GlassSealed.com

Contact: Terry Tremayne

Email: Terry <u>TremayneTCG@gmail.com</u>

Mobile: +61 (0)439 613 176