

Press release

2025-08-12

SIG announces APR Design® Recognized recycle-ready bag-in-box package for wine featuring SIG Terra RecShield BD laminate and SIG Terra FlexTap

SIG announced today that it has been formally recognized by the Association of Plastic Recyclers (APR) for meeting the highest criteria for recyclability under the APR Design® Guide for Plastics Recyclability. This recognition applies to the SIG Terra RecShield BD bag-in-box package featuring SIG Terra FlexTap, SIG's industry-leading beverage tap for bag-in-box packaging – marking a milestone as the first wine packaging solution from SIG to achieve APR Design® Recognition.



This latest innovation joins SIG's growing portfolio of APR Design® Recognized, recycle-ready solutions, including:

[SIG Terra RecShield PE-42B for water \(2021\)](#)

and [SIG Terra RecShield D for post-mix syrup \(2024\)](#).

APR Design® for Recyclability Recognition provides third-party validation that a package or packaging component's design is compatible with the North American recycling system.

With the wine bag-in-box solution now recognized, SIG continues to lead in designing for recyclability across major product categories.

The newly recognized packaging consists of a thoughtfully engineered structure that was validated through the APR's Critical Guidance Protocol (FPE-CG-01 Path 1A), the most stringent pathway for establishing recyclability in North America.

Teresa Bernal-Lara, Ph.D., Global Head of Film Development, Bag-in-Box and Spouted Pouch at SIG, said: "Wine brings unique packaging challenges, particularly when it comes to balancing oxygen barrier, ease of dispensing, and robustness throughout conversion, filling, and distribution with recyclability. With SIG Terra RecShield BD, we've developed a recycle-ready

laminate that performs under the rigorous demands of wine distribution and preservation. Through market-leading packaging engineering, we've enabled this complex bag-in-box, comprised of SIG Terra RecShield BD Laminate and SIG Terra FlexTap, to be reprocessed into new materials – demonstrating that even highly functional barrier packaging can be circular by design.”

Jami Leveen, Head of Sustainability at SIG North America, adds: "Reaching this milestone shows we can prioritize sustainability and circularity while also providing excellent product protection, quality, and reliability. This peace of mind helps customers fulfill their corporate responsibility goals while also providing the best possible consumer experience."

This recognition is the third in SIG's Terra portfolio to receive APR Design® for Recyclability Recognition – each tailored to a different application, each pushing the boundaries of sustainable packaging design. Together, they showcase SIG's ongoing mission to simplify structures, minimize waste, and support decarbonization across the global food and beverage supply chain.

By meeting the highest recyclability standards while maintaining product protection and dispensing functionality, SIG's bag-in-box wine solution helps brands deliver on both performance and sustainability – continuing SIG's journey to package for better.

About SIG

SIG is a leading solutions provider of packaging for better – better for our customers, for consumers, and for the world. With our unique portfolio of aseptic carton, bag-in-box, and spouted pouch, we work in partnership with our customers to bring food and beverage products to consumers around the world in a safe, sustainable, and affordable way. Our technology and outstanding innovation capabilities enable us to provide our customers with end-to-end solutions for differentiated products, smarter factories, and connected packs, all to address the ever-changing needs of consumers. Sustainability is integral to our business, and we strive to create a regenerative food packaging system.

Founded in 1853, SIG is headquartered in Neuhausen, Switzerland, and listed at the SIX Swiss Exchange. The skills and experience of our approximately 9,600 employees worldwide enable us to respond quickly and effectively to the needs of our customers in over 100 countries. In 2024, SIG produced 57 billion packs and generated €3.3 billion in revenue. SIG also has an AAA ESG rating by MSCI, a Platinum CSR rating by EcoVadis, and is included in the FTSE4Good Index. For more information, visit www.sig.biz

Picture caption:

SIG announced today that they have been formally recognized by the Association of Plastic Recyclers (APR) for meeting the highest criteria for recyclability according to the APR Design® Guide for Plastics Recyclability for SIG Terra RecShield BD bag-in-box package featuring SIG Terra FlexTap for wine.

Photo: SIG

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