

## News Release (August 29, 2024)

### **Toyo Seikan's world's lightest aluminum can to be used by Coca-Cola for its Georgia coffee brand** **-Mass production started, achieving further reductions in GHG emissions-**

Toyo Seikan Co., Ltd. ("Toyo Seikan"; President: Masanori Honda), a consolidated subsidiary of Toyo Seikan Group Holdings, Ltd. (Tokyo 5901; President: Ichio Otsuka), has developed the world's lightest<sup>\*1</sup> aluminum beverage can, the 190 ml 202 SOT (Stay-on-Tab) can, which uses only 6.1 g of aluminum per container. The can has been chosen by Coca-Cola for its 185 g Georgia<sup>\*2</sup> coffee brand can products, and mass production started in the Kanto region in August on a limited basis.

The lightweight design of the world's lightest aluminum can is made possible by reinforcing the bottom of the can using compression bottom reform (CBR) technology. This marks the first mass production of the 190 ml 202 SOT [aTULC \(Aluminum Toyo Ultimate Can\)](#) with CBR technology.

Furthermore, the world's lightest can earned a joint Appropriate Packaging Award for Toyo Seikan and Coca-Cola Japan Co., Ltd in the Packaging Technology category of the Japan Packaging Contest 2024.

<sup>\*1</sup> According to Toyo Seikan research as of August 2024. The weight is calculated when the can is empty, excluding any laminate film on the can body or lid.

<sup>\*2</sup> Georgia is a registered trademark of The Coca-Cola Company.

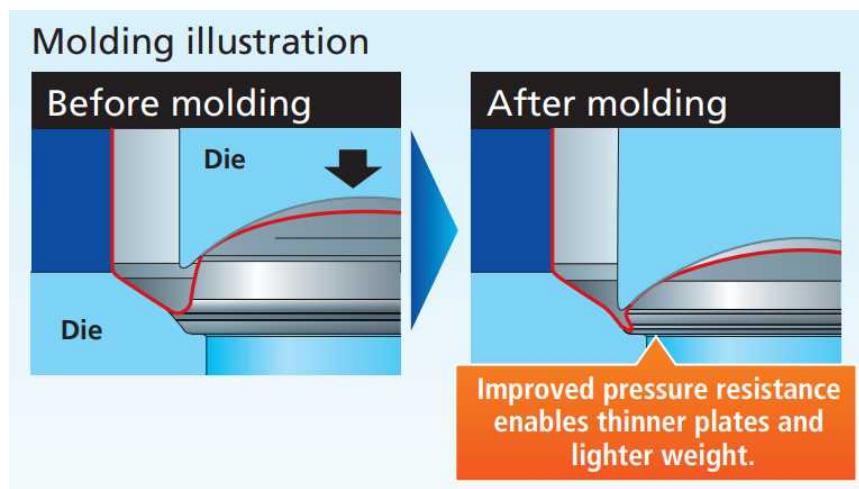


Part of the Georgia product line uses 185 g lightweight aluminum beverage cans.  
Georgia Emerald Mountain Blend, Georgia Golden Drip Bito,  
Georgia Platinum Black, Georgia Prime Blend

Using CBR technology, Toyo Seikan has reduced the weight of its 190 ml 202 diameter SOT cans by 0.9 g, from 7.0 g to 6.1 g. This lower weight results in an 8% reduction in greenhouse gas (GHG) emissions per can compared to existing cans. If CBR were implemented in all aluminum beverage cans where applicable, GHG emissions would be reduced by an estimated 40,000 metric tons<sup>\*3</sup> annually.

\*<sup>3</sup> Based on the manufacturing records of the current specification aluminum beverage cans at Toyo Seikan in the fiscal year 2022 and the GHG reduction per can for the lightest can in the domestic market.

[Reference] Illustration of a can bottom being formed using CBR



CBR is an innovative technology that allows for both high can-bottom compression strength and lightweight design, surpassing traditional can manufacturing techniques. It contributes to the reduction of GHG emissions by minimizing the use of aluminum materials. Toyo Seikan is currently expanding the implementation of CBR across its manufacturing bases nationwide. In addition to the 190 ml can mentioned earlier, Toyo Seikan is also using CBR to manufacture aluminum cans for 350 ml and 500 ml products. This initiative aims to promote the adoption of the lightest aluminum cans and further reduce GHG emissions.

#### **About Toyo Seikan Group Holdings, Ltd.**

Toyo Seikan Group Holdings, Ltd. is a world-class comprehensive packaging manufacturer that delivers a variety of packaging containers using materials such as metal, plastic, paper, and glass. In our Long-Term Management Vision 2050, "The Future, Wrapped for All," we set a goal to go beyond our traditional field of packaging, aiming to become a corporate group that creates new value that changes society. Founded in 1917, Toyo Seikan Group Holdings, Ltd. conducts business on a global scale, with 44 group companies in Japan and 47 overseas, and currently employs a multinational workforce of 20,000 people. For more information, please visit <https://www.tskg-hd.com/en>.

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