



April 7th, 2017

Restroom Booth “Lavender TA40-Z, Odor Removal Type” will be released on April 10th.

Combined carbon materials integrated in panels absorb and dissolve odor!



Sanwa Shutter Corporation (head office: Itabashi-ku Tokyo, Japan, President: Meiji Takayama) will release Restroom Booth “Lavender TA40-Z, Odor Removal Type” on April 10th.

Sanwa’s Restroom Booth “Lavender TA40-Z” features fine finishing lines with aluminum edges. The product can be used in variety of places, such as hospitals, schools and office buildings.

Restroom Booth “Lavender TA40-Z, Odor Removal Type” to be released at this time significantly reduces odor from ammonia or others odors in the washroom caused by high humidity. Combined carbon materials that eliminate odors and reduce humidity (ZENAC) are integrated in partition walls (panels between booths) to absorb and dissolve causes of odor, including ammonia and hydrogen sulfide. In addition, microscopic holes in the combined carbon materials absorb moisture to keep humidity at comfortable levels.

The Sanwa Group, whose core business is taken on by Sanwa Shutter Corporation, bought the panel business of Nihon Spindle Manufacturing Co., Ltd. and has been working to expand panel sales including restroom booths. In fact, the Sanwa Group has the largest market share in the school panel market. Sanwa Shutter will make efforts to expand its partition lineup to keep supplying safety, security and comfort to its customers.

◆ Product name: Restroom Booth “Lavender TA40-Z, Odor Removal Type”

◆ Launch date: April 10th, 2017

◆ Applicable product: Lavender TA40

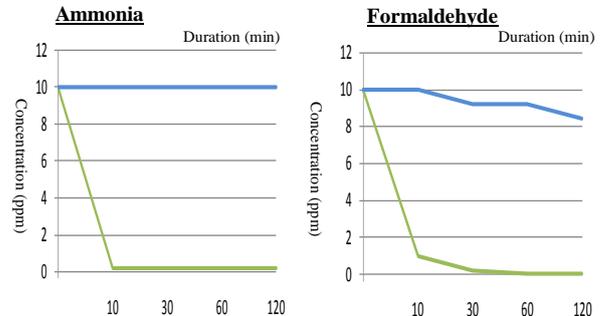
◆ Features

(1) Absorb and dissolve odor

Combined carbon materials absorb and dissolve odor molecules which cause offensive smells, such as ammonia and hydrogen sulfide, and thereby reduce malodor in rooms. Further, Lavender TA40-Z, Odor Removal Type is effective against VOC (volatile organic compound) including formaldehyde, which is the cause of sick house syndrome, generated from building construction and renovation or furniture and carpets.

【Odor removal performance】

- “Lavender TA40-Z, Odor Removal Type”
- Without any odor-prevention measures



* The above are performance values measured in a lab. These values are different from those measured from the product installed in actual buildings.

(2) Keep comfortable humidity level

Microscopic holes of the combined carbon materials (micro pores) absorb moisture, and diffuse moisture when the air in a room is too dry. Lavender TA40-Z, Odor Removal Type controls propagation of mold and mites in the washroom space which can easily become humid.

(3) Long, sustainable effect

Lavender TA40-Z, Odor Removal Type can be used for a long period of time because combined carbon materials repeatedly absorb and dissolve odor molecules when carbonized in a special way and have been specially processed to facilitate absorption and dissolution of odor components. Therefore, no periodic replacement and no maintenance/management costs are required.

What is ZENAC?

ZENAC is a kind of combined carbon materials made by blending wood chips and inorganic additives (such as ceramic powders) and calcined in super high temperature in a self-sustaining continuous carbonization furnace. With ZENAC, effects such as odor elimination, anti-VOC measures and humidity conditioning, can be achieved without using electricity. In addition, after being used, ZENAC can be buried in the ground and used as a soil improvement agent, contributing to tree cultivation and reduction of CO2.

The manufacturer: ZEN Co., Ltd. (<http://www.zen-japan.co.jp/>)

◆ **Specifications:**

Face panel: High-pressure melamine resin decorative plate

Frame material: LVL (Laminated Veneer Lumber)

Edge: Aluminum extrusions, anodic oxide coatings CL (Silver)

Design range (Partition wall)

Unit: mm

	Standard size	Design range
Restroom booth height (TH)	1900	~2480
Panel height (PH)	1820	~2400
Unit depth (D)		800 ~1800
Panel width (PW)		330 ~1200
Panel thickness	40	

◆ **Reference price (photographed model)**

Price: 440,000 Japanese yen
(without glass cost, installation cost, transportation cost, overhead and consumption tax)

〈Specifications〉

Size: F830×D1600×TH2080
* Up to 20m³ for the restroom space

Face panel: High-pressure melamine resin decorative plate

Frame: LVL (Laminated Veneer Lumber)

Edge: Aluminum extrusions, anodic oxide coatings CL (Silver)

◆ **Sales volume target for the initial year: approx. 200,000,000**

* The information above is as of the date of the new release.

Specifications and prices are subject to change without notice, please understand it beforehand.