

Monday, July 3, 2023

To: All Hörmann Customers

Re: **USDA/FDA Compliance for Impact Traffic Doors**

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Dear Valued Partner,

Below you will find a brief summary regarding USDA/FDA compliance on our Impact Traffic Doors. HDPE (PE500) material is approved by FDA, therefore no official certificate is necessary for our products.

What Does "FDA Compliant" Mean?

"FDA compliant" means that a material meets all of the FDA's guidelines for safe, direct contact with food. It's essentially an official way of saying a material is "food grade." To be FDA compliant, a material must be able to withstand the environment it will be used in. For example, if a plastic conveyor belt transports food through an extremely hot oven for cooking, it must not undergo any physical changes when exposed to those temperatures. It will also need to hold up through rigorous cleaning and sanitizing cycles, if applicable. Finally, it has to be compatible with the type of food it will be in contact with and not leach any chemicals if a food is acidic, like tomato sauce, or has high moisture content and so on.

Which Plastics are FDA Compliant?

Several plastics have made it onto the FDA approved materials list for food contact, and are used in food, beverage and medicine packaging you most likely already have in your home. While it's always important to follow specific guidelines related to food storage, temperature and recycling, the following plastics are generally very safe for food contact.

High-Density Polyethylene (HDPE)

HDPE is the most common household plastic around, used to make beverage bottles, butter containers, cereal box liners and thicker food storage buckets. Recycled HDPE is reviewed by the FDA on a case-by-case basis, as it can sometimes become unsafe in the recycling process.

Thank you for your support and loyalty. If you have any questions regarding this information, please contact your Hörmann sales representative, call us at 1-877-OK-HORMANN, or email info@hormann.us.