JASON'S DELI® FALLS CHURCH, VA

Virginia Restaurant Turns to Trapzilla to Put a Lid on a Persistent Problem

Jason's Deli is a family-owned restaurant chain of more than 260 delis in 30 states. The Texas-based chain is best known for its fresh, wholesome, healthy food. One of its Virginia locations, though, had a problem.

A Falls Church, Virginia, store was having problems that had nothing to do with the quality of its food. A steel lid covering the access point for its exterior, buried grease interceptor had to be replaced several times. And if the company didn't fix the problem permanently, this costly annoyance could become even more costly.



THE PROBLEM

An increasingly expensive problem

A steel grease interceptor had been installed in 2008. The original lid that covered the access to the trap had been damaged and then replaced. The replacement lids, however, weren't traffic rated. When trucks drove over them they were dented. The protruding metal edges also created a hazard for snow plows clearing the parking lot. Each time the lid was damaged, a new one had to be purchased.

Not only was the damage-prone lid expensive, it created a potential liability for the company. Though it hadn't yet happened, if a vehicle had been damaged by the lid, the restaurant chain might have faced financial liability.

Something had to be done.





THE SOLUTION

Finding a solution that fit

The first thing the restaurant company tried was replacing the lid with a sturdier, more robust traffic-rated lid that wouldn't be damaged if a heavy truck drove over it. But because of the space occupied by the steel grease interceptor, a lid with appropriate reinforcements simply didn't fit.

The steel interceptor had to be replaced so a traffic-rated lid could be installed flush with the pavement. But the company wanted to minimize the time required to remove the old grease trap, excavate and install a new interceptor. Donald Newman, the company's Director of Facilities, had learned about Thermaco Inc. and its innovative grease interceptors at an industry conference.

With input from Thermaco, Jason's Deli soon discovered that a TZ-400 would provide grease capacity equal to the old steel interceptor. Importantly, though, it would take up a smaller volume and would fit into the existing hole without extensive additional excavation. Plus, the Trapzilla's One-Pour system meant the installation would go much faster. With installation, the total cost was competitive with a traditional concrete interceptor.

"A big thing for us is installation time. The quicker we can get in and out, the better," said Chris Johnson, a facilities manager who oversaw the Falls Church project. "It's so much faster to get it up and running with a Trapzilla."







TZ-400 Trapzilla Grease Interceptor

The TZ-400 Trapzilla Grease Interceptor is ASME rated for 75 GPM, and holds more than 405 pounds (55 Gallons) of grease in a 70 Gallon footprint. This means that unlike traditional interceptor designs, the TZ-400 is capable of holding up to 79% of its internal volume in grease and solids before it begins to lose efficiency.

Perfect for replacing failing steel or concrete, the TZ-400 is manufactured out of durable polyethylene, meaning that it will outlast traditional interceptors made of inferior materials.



The Thermaco team also was able to help smooth the approval process with local regulators. As Johnson needed information, Thermaco was able to very quickly provide specifications and other technical details.

"The one thing that really stood out to me was the communication with Thermaco," Johnson said. "Any question [municipal officials] had, I had an answer for it. Sometimes that means more than dollars."





THE RESULT

Back to focusing on customers

Whether it's fixing a problem at an existing store, or choosing an interceptor for a new location, Jason's Deli doesn't want to worry about having to replace or repair something anytime soon.

"We're looking for the longest-lasting product that we can possibly find," Johnson says.

Since the TZ-400 and the new traffic-rated lid were installed in late 2015, the Falls Church location is back to focusing on serving its customers. The chain is also considering Trapzilla at other locations as it goes through its store development process.



Will Trapzilla Work for You?

The Thermaco Trapzilla line of grease interceptors and solids separators are known for their high-efficiency, compact design and durability. But they are also well-suited for sites where traditional grease interceptors would be difficult or undesirable to install. Here are four other Trapzilla installations which illustrate the Trapzilla's versatility.

An Upmarket Nursing Home

An upscale nursing home was installing a new sewage treatment system, which required a grease trap to keep the new system operating efficiently. Before this, the nursing home had never needed a grease trap. The home installed a TZ-1826, a super-capacity Trapzilla interceptor that can trap and store as much grease as a 1,000-gallon concrete trap in just a fraction of the space.

An Upstairs Deli in a Department Store

A Marks & Spencer[®] department store had a small metal grease trap but needed something with a larger capacity to service its upstairs deli department. Following an evaluation, the store needed a grease interceptor and a solids separator but didn't want two units side-by-side because they would take up too much storage space. A TZ-600 was installed with a TSS-95 solids separator above it. This flexible installation allowed M&S to minimize the amount of warehouse space taken up by the units.

A Fast-food Restaurant with Limited Space

A McDonald's[®] restaurant in Dublin had a problem. Local authorities wanted the restaurant to install a large, in-ground grease trap, but the restaurant only had a small basement space available for the installation. A TZ-600, however, provided all the grease-trapping capacity the restaurant needed and fitted easily into the small basement.

A High-end Hotel

The Mandarin Oriental Hyde Park in London needed to replace its corroding metal grease trap. The historic hotel chose a TZ-600, which was installed inside the old grease trap. This minimized disruptions and sped up the installation so the hotel could go on providing guests the best possible service in its iconic fashion.



P.O. Box 2548 / Asheboro, NC 27204-2548 / info@thermaco.com Main: (336) 629-4651 / Fax: (336) 626-5739 / Toll Free: (800) 633-4204

www.trapzilla.com





