



PS FLOOD BARRIERS™ CASE STUDY: RESIDENTIAL APPLICATION COOKEVILLE, TENNESSEE

In 2022, a retired couple in the southern United States contacted PS Flood Barriers™ because they needed help keeping floodwater out of their large “tuck under” basement garage. They worked with a local contractor to order and install a HydroDefense® Flood Plank™ System to protect their garage door (six planks in height) and an EzDam® Flood Barrier to keep floodwaters out of a nearby pedestrian door.

Anytime their city saw a torrential downpour, a small canal across the street would overflow, sending floodwaters over the road and into the subterranean garage. It was destructive, and it was a frustratingly common occurrence. There were times when there were 13 inches of water inside the garage, and when the garage doors were closed, the water outside would sometimes leave a mark about three feet high. Before contacting PS Flood Barriers, the homeowners had reinforced their garage doors, installed a threshold where the door met the driveway, employed two sump pumps and even tried sandbag-alternative flood measures. Nothing helped, and the flood-related anxiety was taking away from the couple’s ability to enjoy their retirement.

It didn’t take long for their PS Flood Barriers to prove their worth. The homeowners put up their flood protection anytime heavy rain is on the way, and several torrential storms have been thwarted, leaving the garage virtually dry. The speed at which these retirees install their HydroDefense Flood Planks is especially notable; it takes just 17 minutes locked, and only 10 minutes unlocked. Overall, they put up and take down their PS Flood Barriers ten or more times per year. They even leave them installed when they take their motorhome out on trips. With that protection in place, they have peace of mind, knowing that even floodwaters at home can’t ruin their time on the road.

If you have a residence or business that requires an industrial-strength flood solution, visit psfloodbarriers.com, or contact Jeff Carl at 877-446-1519. We manufacture flood barriers for virtually any opening and any situation.

