



“Stack n’ Wrap”

StyroGenie Densified Foam Blocks

FAQ



What do we do with the densified foam blocks?

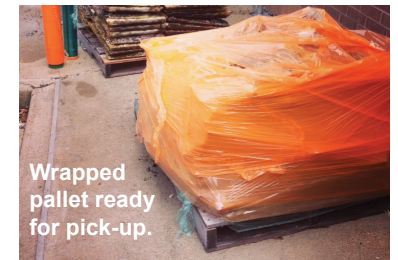
Here are the following steps to prepare blocks for pick-up and shipping:

1. Reuse and set aside at least one or two wood pallet(s) left over from district’s food service delivery. The pallet(s) are to be used for storing and neatly stacking the blocks. The pallet should be situated so there is enough room for a person to walk completely around the pallet. This will be important for when blocks are wrapped up, allowing for easy access.

2. StyroGenie produces two densified foam blocks. Each day, school staff removes these blocks from the Genie, which they will begin neatly stacking them on the pallet(s).

3. Blocks should be stacked neatly, no higher than ~36” from ground. This prevents stack becoming top heavy and provides stability during shipping.

4. When blocks are finished being fully stacked (this can take approx. 3-4 months), school staff will then use a hand spool-shrink wrap.....and tightly wrap the blocks up. (This takes approx. 5 minutes)



Wrapped pallet ready for pick-up.

800.351.8875

www.fs-sustainability.com

Empowering Zero Waste!





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Who picks up the blocks?

As a service we provide to the school, FSS will take care of setting up the logistics for block pick-up and shipping. We have negotiated competitive pricing for this specific type of freight and will utilize our existing logistics company for pick-up and transportation. The Logistics company will invoice FSS, and then FSS will simply invoice the district at cost. (All the school needs to do is Stack n’ Wrap and then contact us when ready for pick-up)

How many pallets per load?

Ideally, one would stockpile 24 pallets centrally at a maintenance warehouse within your district, before having the pallets picked up. (If you only implement one StyroGenie™ in your district, this may mean the blocks accumulate for 4 or 5 years before ever needing to be picked up). The reason for stockpiling locally within the district is to save even more money. You should already be saving \$4,500 or more per school, per year on waste disposal costs -- just by implementing the StyroGenie™. It is still the district's responsibility to pay for shipping the blocks the Last Mile to the Advanced Recycler, and we want that cost to be as low as possible for you. It's always best to ship in full truckload quantities instead of LTL. We can pick up as many or as few pallets as you prefer, but there are obvious cost implications to shipping 1 or 2 pallets LTL, instead of shipping Full Truckload Quantities.

What does it cost to ship? Depends on how many you opt to ship at one time...

LTL (less-than-truckload) shipping charges typically range between \$350 and \$500 per pallet, if you only wish to ship just a few pallets at a time and opt not to stockpile 24 pallets at a central location. Freight prices differ depending on your location and proximity to the Advanced Recycler's processing site. Shipping costs tend to be higher in the Midwest and Northeast, but here's an example worth noting: To ship a full truckload with 24-pallets from Dallas, TX to an Advanced Recycler in Atlanta, GA it costs between \$1800 and \$2,000. That translates to somewhere between \$75.00 and \$83.33 per pallet. To ship one pallet LTL from Dallas to Atlanta would be around \$450. In other words, it costs about 6 times as much per pallet to ship LTL, rather than in full tractor trailer quantities.

Who is the transport company?

We (FSS) will handle the logistics through a special price agreement we've negotiated with our logistics partners. Once FSS is invoiced, we will invoice the district at cost.

How do we schedule pick-up for our wrapped pallets of densified foam blocks?

Please call 800.351.8875 to schedule a pick up or e-mail: keger@fs-sustainability.com,

What happens to our blocks after they are picked up?

Your district's initiative to reduce and recover your soiled foam foodservice ware items contributes to landfill diversion and the preservation of precious natural resources. Your pallets are shipped to one of our Advanced Recycling partners across the U.S. There, the blocks will be converted back into a monomer oil, which is the building block for making new products like foam lunch plates, plastics and countless products from picture frames to park benches. While we cannot know for sure which new products will be made from your blocks, we can guarantee your foam blocks flow into re-use supply chain and provide the building blocks that forge new products in the Closed Loop Life Cycle.

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