



THE GREEN ALTERNATIVE



A Product of 100% Post-Industrial Plastic Recycling

Metal Forms Corporation promotes the Poly Meta Forms® Engineered Concrete Forming System as the “Green Alternative” to wood. But did you know why? The system is manufactured from 100% post- industrial plastic. Post-industrial plastic is the “leftover” material of manufacturing a product that is not part of the finished product. These plastics are then sold to companies that manufacture products utilizing post-industrial plastic.

Recycling not only ensures that we are keeping more waste out of our landfills but it also reduces carbon dioxide emissions and reduces oil usage. Plastic is made of petrochemicals and so the manufacturing process requires energy to produce, which requires fossil oil. When recycling plastic, energy is only used to clean, process and transform and therefore uses less energy and less fossil oil.

The Poly Meta Forms® System is made of Bapolene® HDPE which is a high density polyethylene copolymer. For every ton of HDPE that is recycled, over 7 metric tons of petroleum will be saved. From 2010-2019 **MFC saved over 5,842 metric tons of Petroleum by utilizing post-industrial plastic recycling.** (2010-2019 – 15,739 boxes sold @ 117lbs/ea. (average) =1,841,463lbs = 920 tons sold/used x 7= 6440 tons / 5,842MT petroleum saved)

