

EZbasket™

CARBON FOOTPRINT PROFILE

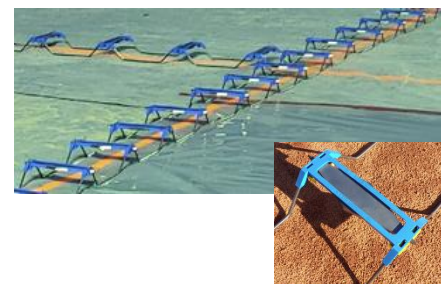
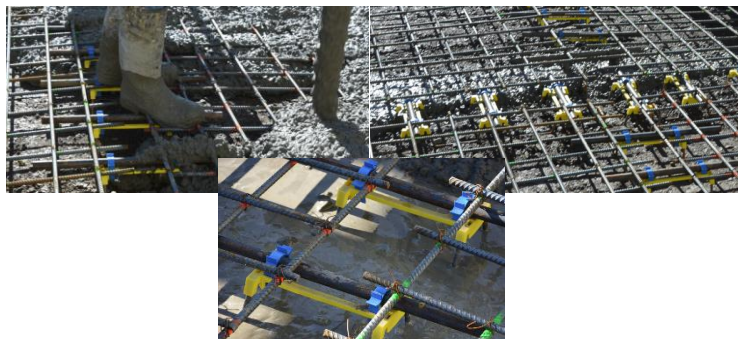
EZ Basket has the lowest carbon footprint compared to all of the commercially available load transfer products currently in the marketplace. The combination of A36 steel, ASTM A510 wire and “no break” polypropylene has produced a load transfer product that has lower CO2 manufacturing emissions than traditional competitors due to the following design/manufacturing advantages:

- ✓ The unique substitution of polypropylene to replace more the fifty (50%) of the metal wire normally required for dowel support.
- ✓ Polypropylene components weigh less than metal wire while supplying equal or greater tensile strength and having a lower specific gravity than wire.
- ✓ Due to its lower overall weight EZ Basket also reduces the CO2 emissions from transportation of product from factory to end user.



- ✓ Wire and steel production require more energy than producing polypropylene.
- ✓ In most cases production of plastics, such as polypropylene, is less expensive than comparable metal wire production due to the reduction of embedded energy transportation.

Flexibility in design with polypropylene cannot be matched by metal wire therefore providing the unique advantage of creating complex shapes as in the example of the EZ Basket dowel sleeve, which eliminates welding and further reduces the CO2 emissions from the product manufacturing process.



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