



ECO RACK™

Custom racks that hold the maximum number for parts, designed for multiple parts, with the most efficient use of materials.

D-Riven's ECO Rack is the dunnage rack you have been looking for.

Get an average of 30% more parts into a storage rack, and 10% more racks in a 53' trailer—reducing project and long-term transportation costs, and improving your operational carbon footprint. Less carbon output, more savings!

Fewer racks needed means more racks on the truck, fewer trucks on the road, and fewer movements in your plant. D-Riven's ECO Racks are designed to support your team members and decrease environmental impact.

Our customers save an average of \$2,500,000 over a four year program.

The ECO Rack starts at the design concept.

The design process is not just about making the lightest rack, but designing operational advantages throughout the entire logistics supply chain. The design approach considers:

- Overall rack quantity
- Common part interchangeability
- Increased shipment density
- Decreased material handling
- Operator interaction
- Reduction in rack maintenance

Get a Quote

To discuss our ECO Racks and how the Industrial Fabrication team will help you contact Mike Hudson at hudson@d-riven.com or call D-Riven Engineered Solutions direct at 248-297-5352.



Save up to \$2,500,000 over 4 years

	ECO	Others	Improvement
Parts in a Rack	16	12	33% Density Improvement
Racks in a Trailer	22	20	10% Storage Improvement
Parts in a Trailer	352	240	47% Capacity Improvement

What does this mean when volume is 1050 units per day?

Rack Fleet (5 days)	328	438	109 Fewer Racks
			\$235,156 Less Capital Expense
Trucks (1 Day)	3.0	4.4	1.4 Fewer Trucks per Day
			\$2,191 Less Cost per Day
			\$525,859 Less Cost per Year
Forklift Movements (1 day)	33	44	11 Fewer Picks per Shift
			2.75 Fewer Hours to Support
			\$61 Less Cost Per Shift
			\$43,560 Less Cost Per Year
			\$2,512,833 4-year Product Savings

Create up to 80 Tons less Carbon over 4 years

	Trips	CO2/Day	CO2/Year	
Others	4.4	521	125034	
ECO	3.0	355.2	85250	20 Tons Less Carbon per Year



Powder Coat Finish

Powder Coating is application of a dry powder to a product or surface that is then heated or cured to create a powerful bond that is more durable than conventional paint.

Powder Coat Advantages

Extremely Durable

The Resin bonding layer is 2x thicker than a traditional "Wet Paint" process.

Blemish Free

Powder Coating is known for providing high quality smooth finishes without flakes, cracks, scratches, chipping, or 'runs.' If desired, texture can be added, delivering anti-slip areas to protect your team members.

Long Lasting Color

Pigments are delivered at almost 3x that of a wet paint process resulting in a longer lasting finish with less fading.

Speed

Powder Coatings cure significantly faster than conventional paint, allowing for much faster production.

Environmentally Friendly

Powder Coat does not have air emissions, Wet Paint is 50% Volatile Organic Compounds (Solvents), that evaporate as they dry, contaminating the air.

