SUPERIOR DURABILITY AT LOWER COST:

Key Benefits of Carbon PEM Fuel Cell Bipolar Plates

For effective design and performance of PEM fuel cells, selecting the most appropriate material for bipolar plates is critical.

Here's why carbon bipolar plates are the superior choice:







CARBON



SUITABLE FOR HIGH VOLUME PRODUCTION





*USD Compared to metal, at high manufacturing volumes, according to cost study by Strategic Analysis, Inc.









10,000's HOURS ESTACK

BALLARD'S TECHNICAL ACHIEVEMENTS:

STACK POWER



POWER DENSITY

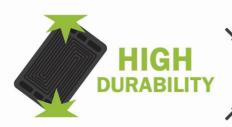


PLATE THICKNESS



< 1.0mm (TWO PLATE ASSEMBLY)

WE TAILOR PLATE DESIGNS AND MATERIALS FOR:





BALLARD* ballard.com