



## CellTech GS75-2

GS 75-2 is developed by reducing our cellular structure to various sized dimples, which then is attached to a single sheet of steel creating tremendous strength while remaining incredibly lightweight.

Think about corrugated cardboard and how the corrugation of the paper gives you a material that is surprisingly strong. This similar concept of corrugation is what we have developed, using cellular structure or dimples to provide a material that has greater strength with very little weight!

### **At least 75% lighter than solid sheet metal of the same thickness**

- Weight savings increase vehicle fuel efficiency, which equates to lower emissions and has environmental benefits.
- A lighter car body allows for more options regarding fuel cell, battery and hybrid engine technology.
- A lighter form of transport allows for more options regarding fuel cell, battery and hybrid engine technology.
- Provides a new basis for aerodynamic designs.

### **Enhanced formability**

- The ability to shape the material is a unique formability feature not seen before with an all metal sandwich technology.

### **Economical**

- Ability to mass-produce a vast variety of component parts adds value.

### **Green Metal Products**

- GS50
- GS75-2
- GS75-3
- PLYSTEEL

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### **Weight Matters**

CellTech Metals brings technologies designed to ensure environmental preservation, and help businesses secure long-term global competitiveness. Weight is costly to the manufacturer, the consumer and inadvertently pollutes our environment. This is why we stress... **Weight Matters! And we deliver weight savings.**