

Lightweighting

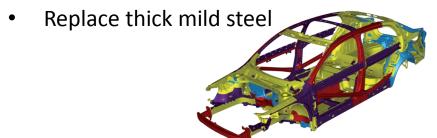
Structural Strength

- Corrugation for strength
- Integrated sound dampening
- Weight reduction
- Lower cost



Weight Reduction

- Est. 20% weight reduction across BIW
- Thinner, lighter material



Corrugated boxboard patented in 1871



Impact: reduced container weight & cost

Fabrication

- Est. 30% piece reduction across BIW
- Complex shapes
- Reduce design-fabricate time and cost
- Reduce joining operations
- Form inner and outer pieces in one operation
- Reduce part handling and damage
- Reduce component production time