

Plastic Floor Cover Parts

□ Mass Production
□ Prototype
■ Development

Plastic

Product Features

- Realization of floor covers that ensure rigidity while suppressing weight increases, meeting the needs for larger and flatter parts associated with improving vehicle aerodynamic performance

Product Technology

< Conventional Technology >

Reinforcement via Bead Shapes

USS Method

t1.8

Unevenness occurs

INJ Method

t1.8

Product weight UP

PP

Rib reinforcement
PP

< Developed Technology >

More than twice the rigidity of conventional USS construction products

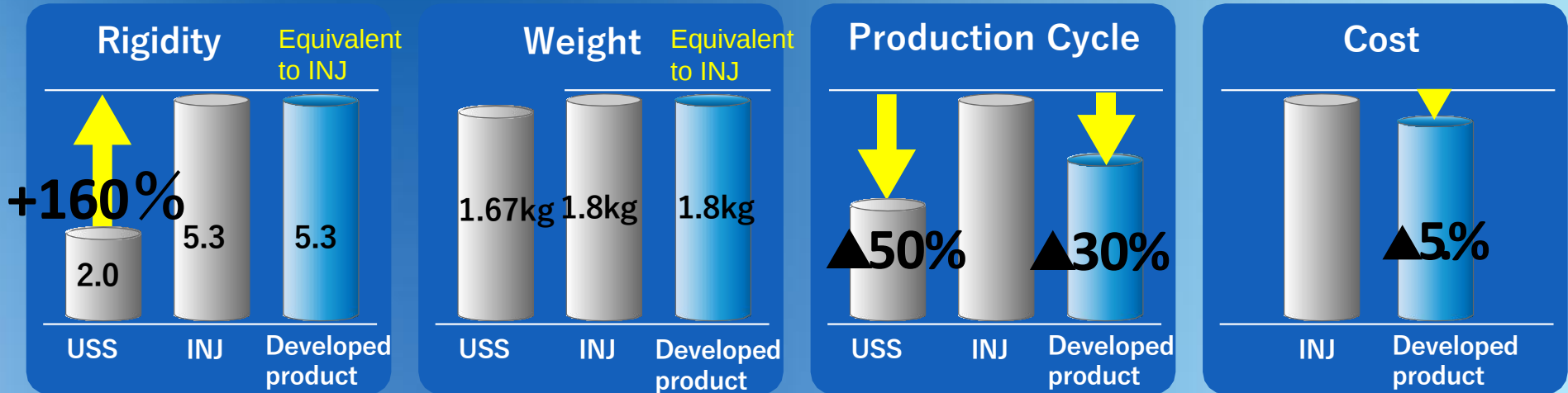
(t2.5)

PE solid layers
Foam layer
PE solid layers

3-Layer Foamed Sheet

Multi-layered sheets are realized using the USS method (our own method)

Effects of Applying Developed Materials



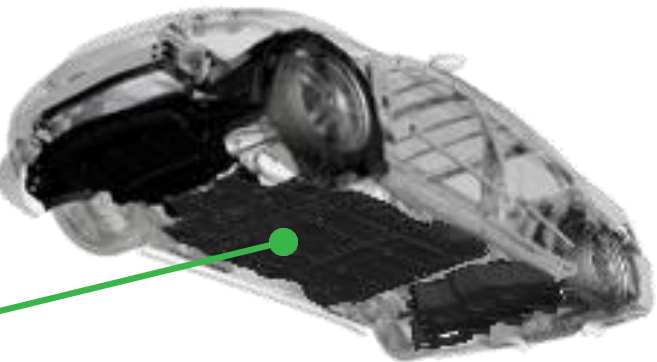
Pressing Toward a Brighter Tomorrow

Running Wind



Designed to allow wind to flow smoothly.

Underfloor irregularities worsen air resistance; therefore, a flat design is essential.



Flattening