Question 23



Q: What is the multilayer plane stress sheet model?

A: If multiple sheet bodies are created on the surface of a solid body, they can function as multilayer plane stress sheets.

Regarding the stiffness in the face direction, the multilayer plane sheet model can be analyzed in the same way as the multilayer solid model, while the flexural stiffness is ignored.

The multilayer plane stress sheet model does not support a laminated shell structure having flexural stiffness. To analyze that structure, use a solid body.

Please refer to the help menu below for further information. Home>Examples>Stress Analysis [Galileo]>Example 62: Plane Stress of Multilayer Sheet.