

Multiple Choice Quiz: Section 5.5: Other Mechanical Design Issues

_____ 1. The facing materials in sandwich plates are made of

- A soft materials.
- B low strength materials.
- C high strength materials.
- D brittle materials.

_____ 2. The key factor to changing the stacking sequence is to do the following with the inter-lamina shear stress without increasing the tensile inter-lamina normal stress

- A Decrease.
- B Increase.
- C Maintain it to be the same.

_____ 3. The shear forces are maximum at which location in the sandwich panel requiring the core to support shear?

- A on the bottom.
- B on the top.
- C in the middle.
- D on the surface.