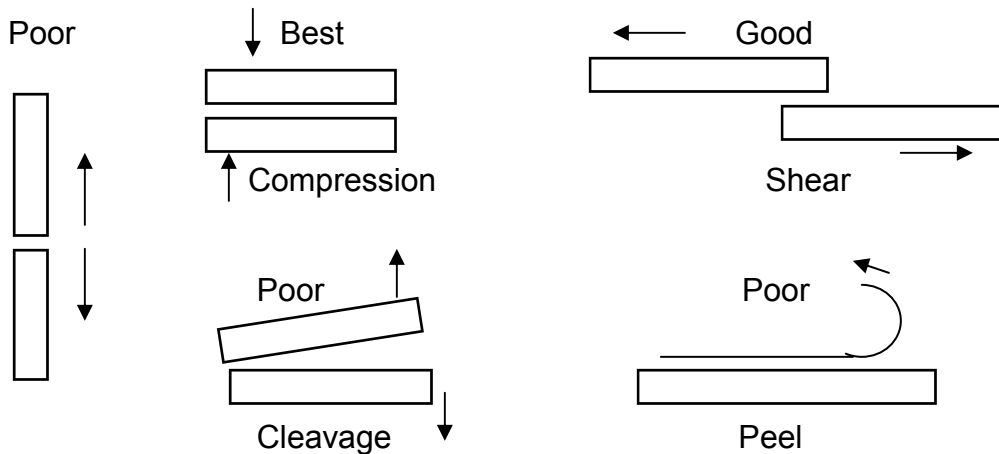


ADHESIVE JOINT DESIGN

An adhesive joint to be effective must be designed to give maximum bond area. Also the types of stress it will be subjected to must be understood when planning the joint. Adhesive joints may be subjected to the forces illustrated below often in combinations. The most ideal bonds are designed to resist shear and compression forces.

STRESS FORCES IN BONDED JOINTS



JOINT DESIGN PRINCIPLES

