

Figure 1 - general assembly (the lines down the middles are where I applied BCs for this scenario)

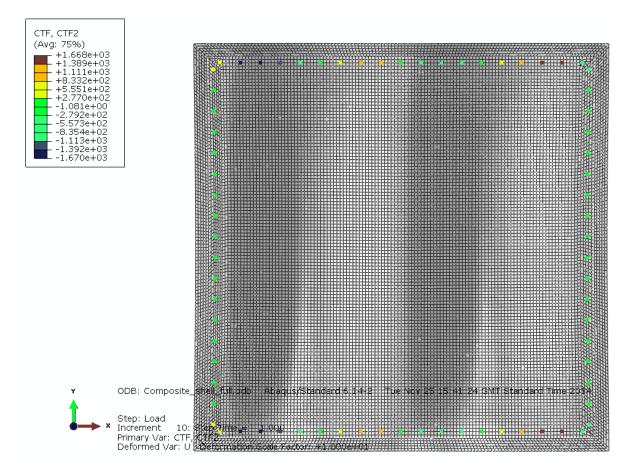


Figure 2 - Results of FE simulation, focussing particularly on joint loads

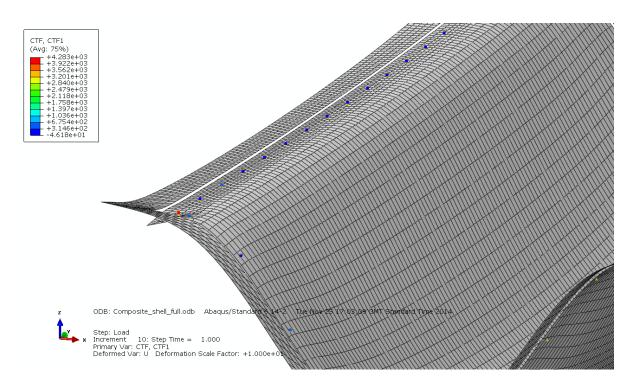


Figure 3 - Exaggerated deflection showing what is happening at the joints