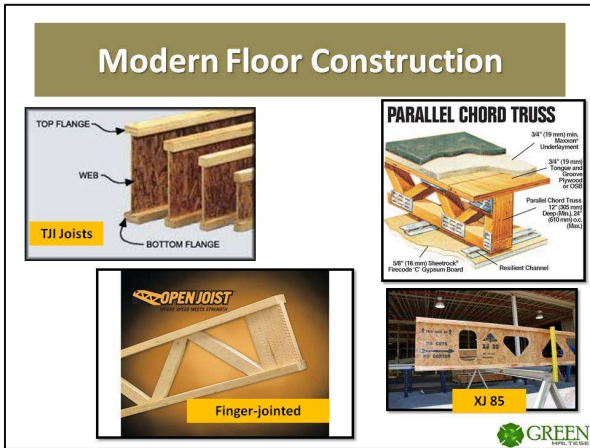


**Modern engineered floor assemblies failed three times faster than legacy component floors in a recent UL floor assembly burn test.**



**+ Fire**



**=**

Once the initial crew has forced entry they have to make the decision to GO or NOT TO GO across the floor.

Traditionally firefighters have been taught that sounding the floor would indicate if the floor was weakened by fire and would indicate rather they should go or not.

**Sounding the floor for stability is not reliable and therefore should be combined with other tactics to increase safety.**

Modern engineered floor systems have the potential to collapse while the subfloor is solid, masking any indication of structural weakness

**Crews should use their tools to make an inspection hole in the floor and use a Thermal Imaging Camera to determine if there is an active fire below them before they GO!**

