

1000 pounds as an accidental load" and in a paper on American Timber bridges, read by Mr Moss at the Institution of Civil Engineers in 1863, it is stated that about 900 pounds per square inch is usually considered by American engineers to be the limit of safe compression for Timber framing.

The first cost of Wooden bridges is less than that of any other but this is greatly increased from the fact, that Wooden bridges require more frequent repairs than those of Stone or Iron