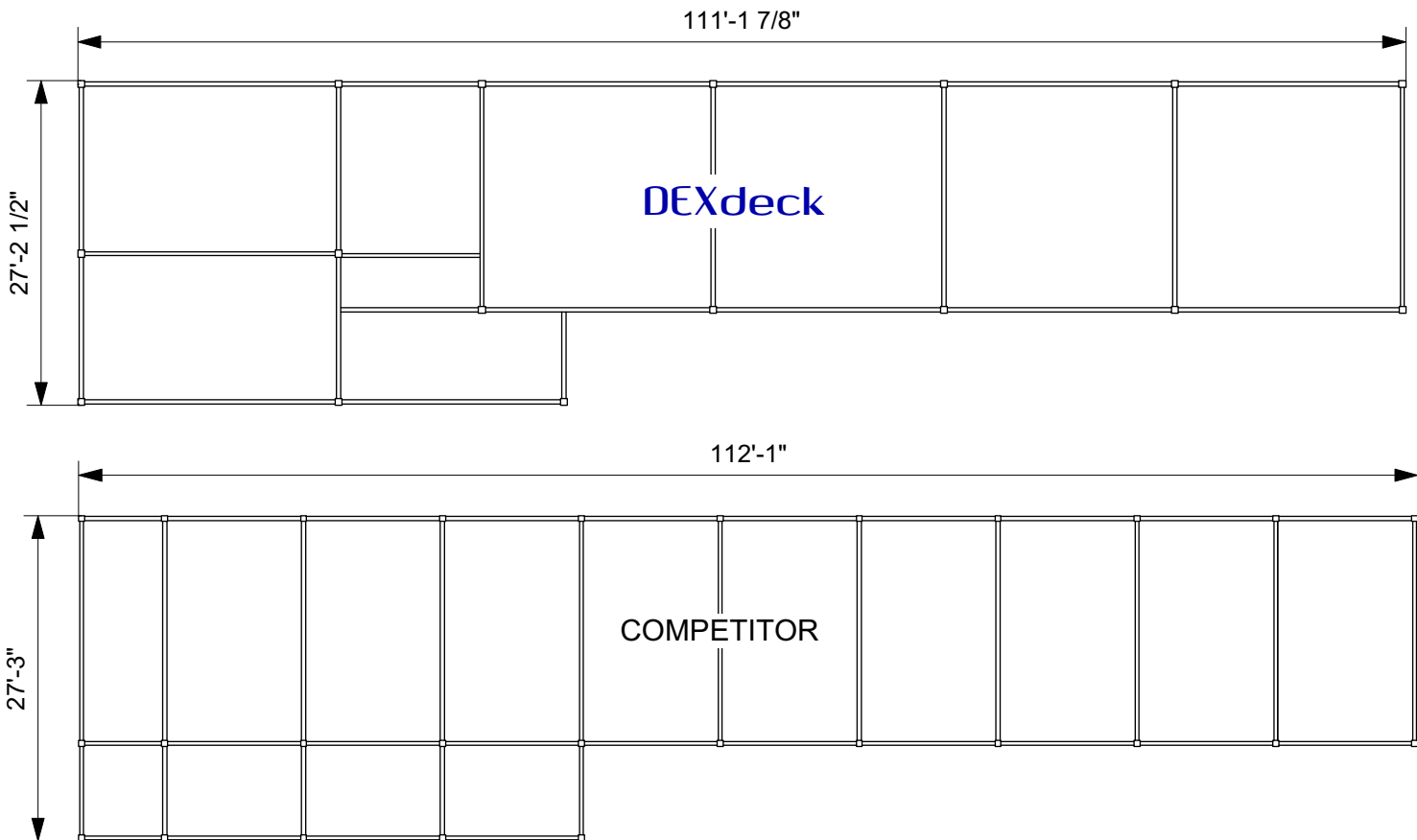


2 Story Structure Comparative Case Study

Analysis by Parts, Weight and Setup Time

Only the support columns and main beams are shown for clarity
The comparisons below include all components



COMPARATIVE ANALYSIS			
Comparison	DEXdeck	Competitor	DEXdeck Advantage
Number of columns	17	27	37% fewer
Number of structural bolts	178	440	60% fewer
Number of beams (total)	47	64	27% fewer
Assembly	**Assembled without structural bolts	<i>*Everybody waits while each bolt is installed and torqued</i>	LESS setup time
Weight	24600 lbs	26700 lbs	2100 lbs less

SETUP: ****With DEXdeck**, the whole beam and column structure is assembled without adding the structural bolts. The rest of the crew continue with the setup while a carpenter/s add and tighten the structural hardware.

***On the competitors deck**, the setup team/s have to wait while each of the structural bolts are installed and tightened.

The stronger **DEXdeck** beam permits a more open structure with fewer components = lower setup time.

COST: The **DEXdeck** structure cost less than the competitors solution