Steel Framing Infographic



REASONS TO USE COLD-FORMED STEEL FLOOR **JOISTS**

STEEL IS DURABLE



The durability of steel, including its resistance to corrosion, mold, and termites, gives it a longevity that few building materials can rival.



steel joists.

STEEL IS STRONG



Steel has the highest strength to weight ratio of any material

used for construction, so the

same jobs can be completed

with much less support using

Steel floor joists are noncombustible, and resistant to extreme environmental and seismic loads, making it one of the most resilient building materials available.

STEEL **FLOORS** ARE QUIET

Floors that use steel joists are quieter than wood. The creaking heard when walking across a wood floor is often due to the warping, splitting, and bowing of wood.

STEEL CAN BE CUSTOMIZED

Steel joists can be customized to fit the specific needs, specifications, and safety requirements for any project.

FACT

Source: https://buildsteel.org