

# Steel Framing Infographic



# 5 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 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 joists.

## 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 IS RESILIENT



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

## STEEL CAN BE CUSTOMIZED



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

## FACT

# 50%

Reduction in greenhouse gas intensity since 1990 by the North American steel industry. [steel.org/sustainability](https://steel.org/sustainability)

Source: <https://buildsteel.org>