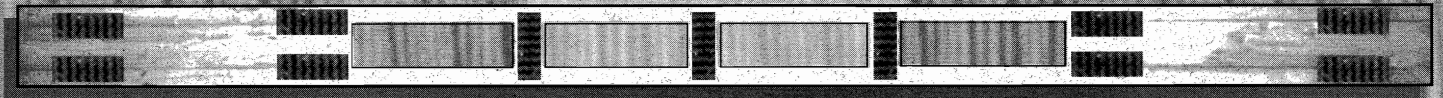


ForeJoist®

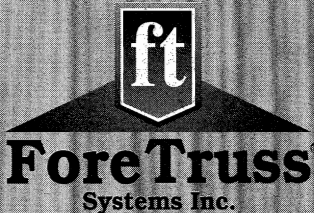
The future floor system



*Use Forejoist as 2X10 and reap
the benefits of open web truss
and long spans.*

Distinct features:

- Properties of solid floor joists and floor trusses combined; fabricated with a camber,
- Open web concept for ducts, wires and plumbing pipes.
- No toxic material glue used in fabrication.
- No transmission of noise as with metal webs.
- Less bouncing of floor as principal central members are heavier 2X6 not thin wafer board or plywood as in I joists or light metal webs in floor trusses.
- Strongest among the family of I joists and open web truss system, in transferring vertical loads at the bearing walls.
- Adjustments tolerance of 6" allowed at each end on the the job site.
- Top chord bearing possible, not allowed with wooden I joists.
- More economical \$\$ than wooden I joists and floor trusses (wood or metal webs)



Maximum spans of **Forejoist** are arrived at by developing unique engineering design of wood and steel plates and by the physical tests conducted at the structural laboratory. Evaluation and report is prepared by independent consultants Aplin Engineering Inc.