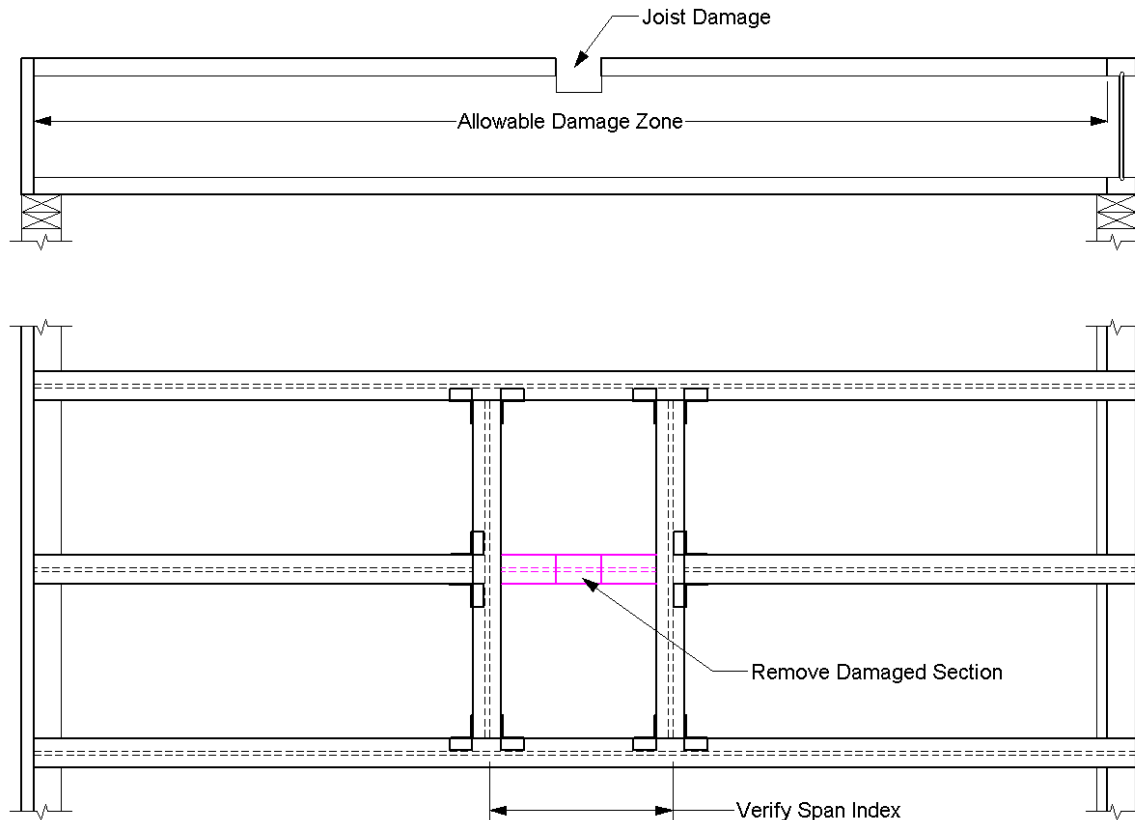


Pinkwood PKjoists®

Damaged Joist Repair – Headout Detail

Damaged joist repair with headout

When damage to a PKjoist® is beyond repair and the removal of the entire damaged joist is impractical, heading out the damaged section by adding additional PKjoists with joist hangers may be the best option. The following detail restores the floor performance provided that the damaged joist was uniformly loaded, the adjacent joists carrying the headout loads are designed to accommodate the additional point loads, and the span index of the subfloor sheathing is not exceeded.



Installation Notes

1. Support the floor loading above the damaged joist prior to the section removal.
2. Verify subfloor span index to insure headout dimensions support sheathing capacity.
3. Remove damaged joist section.
4. Install headout joists perpendicular to floor joist span direction.
5. Ensure appropriate face mount or top flange hangers are used with specified fasteners.
6. Use backer blockers as specified in detail 1h in Pinkwood's PKjoist® installation guide.
7. Glue exposed edges of added joists and secure subfloor to joists per floor diaphragm fastening schedule.

If you have any questions, please contact Pinkwood Ltd. for details.



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TECHNICAL BULLETIN

TB14

January 2020 (Expires 1/1/2022)