TECH BULLETIN



Subject: SENCO Nail and Staple Pullout

Date: November 2007 (Revised May 2013)

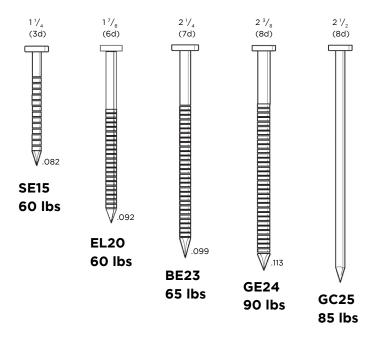
Senco staple and nail products driven into the OSB (oriented strand board) facing of R-Control SIPs were tested for pullout. Pullout values were determined by driving nails or staples through the 7/16" OSB and extracting the nail or staple. The staples were left exposed above the surface 1/4".

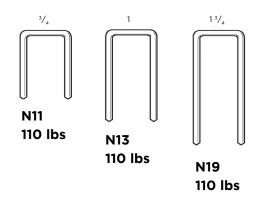
The following pullout values were obtained for 7/16" OSB faced R-Control SIP.

The data in this bulletin is average ultimate pullout value. No factor of safety has been applied. An appropriate factor of safety should be used in design calculations.

The data is representative of the OSB tested. Results will vary with OSB source and lot. Data is based on dry OSB.

This data allows specifiers and manufacturers of finishing products and systems to determine correct fastener placement required for their materials.









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