



GYPSUM ASSOCIATION

810 FIRST STREET NE, #510 WASHINGTON, DC 20002

REPAIRING SCREW OR NAIL POPS (GA-222-08)

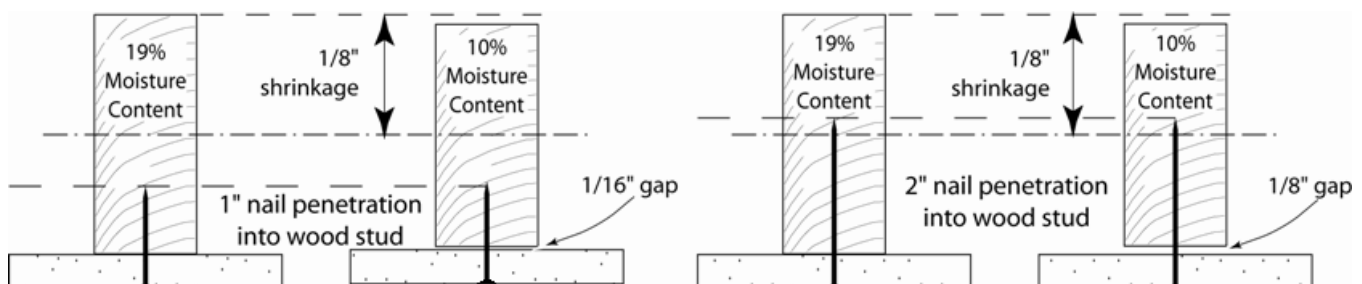
The protrusion of screw or nail heads above the gypsum panel surface is caused by one or more of the following:

- Lumber shrinkage occurring after gypsum panel product application,
- Loose attachment of the gypsum panel product to the framing,
- Improperly aligned, twisted, bent, warped, or bowed framing,
- Incorrect fastener length, or
- Improper fastening

Fastener pops are largely caused by lumber shrinkage due to initially high moisture content lumber. Overly long fastener length contributes to the problem and fastener penetration into wood framing should not exceed 7/8 in. (22 mm) for nails, 5/8 in. (16 mm) for screws. For fire-resistance rated systems use fastener lengths specified in the listing.

Fastener pops that appear either before or during decoration should be repaired immediately. Those that appear one or more months into the heating season are usually a result of lumber shrinkage and should not be repaired until the end of the heating season.

Fastener pops are repaired by reattaching the gypsum panel product to the framing by driving a new screw or nail of the proper length into the same framing member about 1-1/2 in. (40 mm) from the popped fastener. Apply sufficient pressure to the gypsum panel to bring the back surface into firm contact with the framing member to which it is being reattached. Remove the fastener or reset the popped fastener so that it is just below the face of the gypsum panel. Remove any loose material before treating with joint compound and redecorating.



MEMBER COMPANY LIST 2008

AMERICAN GYPSUM

CERTAINTED GYPSUM, INC.

CERTAINTED GYPSUM CANADA, INC.

CGC INC.

FEDERAL GYPSUM COMPANY

G-P GYPSUM LLC

LAFARGE NORTH AMERICA INC.

NATIONAL GYPSUM COMPANY

PABCO GYPSUM

a division of PABCO building products, LLC

TEMPLE-INLAND FOREST PRODUCTS CORP.

UNITED STATES GYPSUM COMPANY

This document may be revised or withdrawn from circulation at any time. The status of the document should be verified by the user prior to following any recommendations contained herein. To verify that you have the most current edition of the document, access the Gypsum Association website at: www.gypsum.org.

GYPSUM ASSOCIATION



810 First Street NE, #510
Washington, DC 20002
202-289-5440
Fax: 202-289-3707
www.gypsum.org