

TECHNICAL BULLETIN

»» STUD GUARDS AND SHIELD PLATES

SUBJECT: BOCA and FHA plates

DATE: August 2017

PAGE: 1 of 1

Sioux Chief's protective plate products (commonly known as stud guards, BOCA plates or FHA plates or straps) for professional plumbing contractors are Made in the USA and designed to protect piping, electrical and other materials as required by national plumbing codes, as stated below:

2015 INTERNATIONAL PLUMBING CODE

305.6 Protection against physical damage. In concealed locations where piping, other than cast-iron or galvanized steel, is installed through holes or notches in studs, joists, rafters or similar member, the pipe shall be protected by steel shield plates. Such shield plates shall have a thickness of not less than 0.0575 inch (1.463 mm) (No. 16 gage). Such plates shall cover the area of the pipe where the member is notched or bored, and shall extend not less than 2 inches (51 mm) above sole plates and below top plates.

2012 UNIFORM PLUMBING CODE

312.9 Steel Nail Plates. Plastic and copper piping penetrating framing members to within 1 inch (25.4 mm) of the exposed framing shall be protected by steel nail plates not less than No. 18 gauge (0.0478 inches) (1.2 mm) in thickness. The steel nail plate shall extend along the framing member not less than 1½ inches (38 mm) beyond the outside diameter of the pipe or tubing.

Exception: See Section 1210.3.3.

Sioux Chief offers both 16-ga. and 18-ga. options. All 16-ga. options are clearly stamped 16-ga. Sioux Chief does not offer heat treated or tempered safety plates.

The information contained herein is believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be attained therefrom. Before using, the user shall determine suitability of the information for the user's intended use and shall assume all risk and liability in connection therewith. Installation shall comply with local codes where applicable. **To The Extent Permitted By Law, Sioux Chief Disclaims All Warranties, Express Or Implied, Including But Not Limited To Any Implied Warranties Of Merchantability or of Fitness For A Particular Purpose.**