MCELROY METAL
1500 HAMILTON RD. • BOSSIER CITY, LA 71111
Ph: (318) 747-8000 • Fax: (318) 747-8099

Technical Bulletin

Issue Date : December 20, 2007 **Revised: October 27, 2026** **No. 04-306-07**

Factory Mutual Approval
MasterLok FS

On March 6, 2007, McElroy Metal, Inc. satisfied all requirements for **Factory Mutual Research Standard 4471** on its MasterLok FS panel. The panel must be installed as specified in the CONCLUSIONS of the FM report. The following is a summary of the approval report and the classifications issued. Please note Factory Mutual requires the substrate to be the main supporting structural roof member. It may not be a subpurlin or a furring member.

Classification: 1-90

Roof Nav Assembly Number	Panel	Minimum Gauge	Min Panel Yield Strength	Minimum Substrate	Substrate Yield Strength	Substrate Spacing	Fasteners
190267-0-0	MasterLok FS 24”	24	50 ksi	ASTM 570 16 Ga. steel	50 ksi Min.	2’-0” MAX	(2) ¼-14 SD
190269-0-0	MasterLok FS 24”	22	50 ksi	ASTM 570 16 Ga. steel	50 ksi Min.	4’-0” MAX	(2) ¼-14 SD

*Optional 15” max Factory Mutual Research Approved faced glass fiber insulation may be placed between the panel and the substrate.

Report No. : 3026576 Dated: March 6, 2007