



# LEXGRIP™

## #12 PRE-ASSEMBLED SCREW (PHILLIPS HEAD)

### DESCRIPTION & USE

Lexgrip's Pre-Assembled Screws consist of #12 Drill Point Screws and 3" Galvanized Steel Plates. They are fast to install and increase productivity in the mechanical attachment of roof boards.

### TECHNICAL DATA

#12 PA SCREWS PHILLIPS HEAD -PHYSICAL PROPRERTIES		
Screw Length	Pieces per Carton	Weight per Carton
1-5/8"	250	11,4 lbs
2-1/4"	250	12,3 lbs
2-7/8"	250	13,1 lbs
3-1/4"	250	13,6 lbs
3-3/4"	250	14,4 lbs
4-1/2"	250	15,4 lbs
5"	250	16,1 lbs
6"	250	17,5 lbs
7"	200	19,1 lbs
8"	200	20,2 lbs



### INSTALLATION

Lexgrip Screws must penetrate steel decks a minimum of 19 mm (3/4"). Using a screw gun, drive the screw until a slight depression is seen around the plate, or with very rigid boards, watch for the plate to dimple.

Note: Care must be taken not to overdrive the fastener and fracture the skin of the insulation. The fastener must be tight enough so that the plate does not turn. Factory Mutual requires that the fastener penetrate the steel deck at the top flute.

For best results, use a variable speed 0 - 2500 rpm screw gun. Special stand-up installation tools are available to help speed up production and relieve physical stress.

### SPECIFICATION

Screws shall be Factory Mutual approved #12 self-tapping screws with a #3 Phillips Truss Head [pre-assembled; complete with] 76 mm (3") diameter galvalume stress plates. Screws shall be coated with a corrosion resistant coating that passes 30 cycles of the Kesternich test with a maximum 15% red rust.

Accepted Product: Lexgrip™ #12 Pre-Assembled Screws (Phillips Head) by Lexcor (www.lexcor.net, Tel: 1.800.268.2889). Install in accordance with manufacturer's directions.

lexcor.net

#### COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada  
1.800.268.2889



Quebec & Atlantic Canada  
1.800.363.2307