

FlashCo's® Sheet Lead



Sheet Lead

Trade Names: Lead, Drain Pan Lead, Rolled Lead, Cast Lead, Lead Flashing, Chemical Lead



Description

FlashCo® Lead is “Chemical Lead” which is alloyed for roofing applications. Chemical Lead, which contains copper, is much less susceptible than corroding lead to corrosion due to atmospheric conditions. FlashCo's® chemical lead has a higher tensile strength and outperforms corroding grade lead when it comes to creep resistance. FlashCo® Lead is manufactured two ways; the cold rolling process and the continuous casting process. FlashCo® Lead meets the chemical composition of ASTM B749 Type L51121 Copper Bearing Chemical Lead.

Intended Uses

Sheet Lead is used in built up roofing systems for roof drains, pipe penetrations and other common details. Lead is usually specified by major roofing material manufacturers when a system warranty is required. Lead is also used for steep slope systems such as tile and composition shingle. For tile because lead readily conforms to any tile and for standard soil stacks on most residential roofs.

Features and Benefits

FlashCo® Lead will last the life of any roofing system when properly installed. Lead is easy to form, install, and solder. Lead is organic, (comes from the ground) but is also the most recycled metal in the world. Ironically, lead is arguable the most environmentally friendly metal commercially available.

Application

Lead, such as sheet or penetration flashing, shall be installed in accordance with the recommendations and specifications of the roofing material manufacturer or architect. The thickness of lead is usually specified as 4 pounds per square foot for built up roofing systems and 3# per square foot for tile roofing systems.

Storage and Packaging

Store material in a dry area away from sources of potential physical damage or chemical contamination. Lead by nature is a very soft material and extra care when handling should occur as lead is easily damaged.

Typical Properties, Characteristics, and Sizes

Nominal Thickness Lbs./Sq.Ft	Nominal Thickness Inches	Nominal Size W x L	Packaged Form	Nominal Weight
4#	.063"	48" x 25'	Rolled	400 lbs.
4#	.063"	30" x 25'	Rolled	250 lbs.
4#	.063"	12" x 25'	Rolled	100 lbs.
4#	.063"	36" x 36"	Flat	36 lbs.
4#	.063"	30" x 30"	Flat	25 lbs.
3#	.051"	48" x 25'	Rolled	300 lbs.
3#	.051"	12" x 25'	Rolled	75 lbs.
2 ½#	.041"	48" x 25'	Rolled	250 lbs.
2 ½#	.041"	12" x 25'	Rolled	63 lbs.
2 ½#	.041"	30" x 30"	Flat	16 lbs.
2#	.033"	48" x 20'	Rolled	160 lbs.
2#	.033"	12" x 20'	Rolled	40 lbs.