

NATIONAL LEAD COMPANY

Old Style Lead Cames, Templeads and Steelhearts

ATLANTIC BRANCH
NEW YORK, N. Y.

NORTHWESTERN WORKS
ST. PAUL, MINN.

For Hardlead Sheets, Gutters, etc.

Old Style Lead Cames

Old Style Lead Cames, by their irregularity of outline and surface, bring an appearance of hand-wrought leading to windows of even the most simple design. In addition these cames make it possible to have a lead in harmony with the particular type of architecture employed. There are five designs from which to choose—Rustic, Rough Cast, Antique, Hammered and Frosted—as well as smooth finish cames with irregular edges.



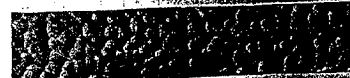
Rustic



Rough Cast
(Patent No. 7110)



Antique



Hammered



Frosted



Smooth Surface—Irregular Edges

Furnished in following dimensions:

	Width of face in.	Depth of face in.	Width of channel in.
Rustic	3/4 to 1	1/2 to 3/4	1/2 to 3/4
Rough Cast	3/4 to 1	1/2 to 3/4	1/2 to 3/4
Antique	3/4 to 1	1/2 to 3/4	1/2 to 3/4
Hammered	3/4 to 1	1/2 to 3/4	1/2 to 3/4
Frosted	3/4 to 1	1/2 to 3/4	1/2 to 3/4
Smooth (irregular edges)	3/4 to 1	1/2 to 3/4	1/2 to 3/4

Templeads

These are Old Style Lead Cames made of tempered lead. Especially recommended for small windows where greater rigidity is required than soft lead gives and where reinforcement is either difficult or unnecessary. Supplied in all five designs illustrated above.

Reinforced Cames—All Old Style Cames in face widths of 3/4, 1, 1 1/4, 1 1/2, 1 3/4 and 2 in., can be furnished reinforced with a tempered steel bar of such width as to give the greatest possible reinforcing strength.

SWEET'S



Steelheart Old Style Lead Came

For very large windows, doors and skylights, where the ordinary steel reinforcement is not sufficient, our Steelhearts are available. These are something entirely new in leaded glass reinforcement and come in only in the Rough Cast, Hammered and Frosted designs, and also in smooth finish cames with irregular edges. They are 3/4 and 1 in., with glass channels varying from 1/4 in. to 1 in. and with tempered steel bars varying from 1/4 in. to 1 in. buried in the came.



Steelheart
Old Style
Lead Came

Colonial Steelheart
Lead Came

Steelhearts may be used in any part of the window where the ordinary steel reinforcement is not sufficient. They are made of the same tempered lead as the ordinary cames, but with the same thickness of lead as the remainder of the work. In this way the lead is eliminated while strength and rigidity are assured.

When specifying our Old Style designs, please mention the design by name, whether soft cames or templeads are desired, width of face, width of channel and whether reinforcement should be used.

When specifying our Steelhearts, please mention whether they should have Rough Cast, Hammered, Frosted design or smooth face, width of face and width of glass channel.

Suggested Specifications

Old Style Lead Cames shall be of the surface design [Rustic] [Rough Cast] [Antique] [Hammered] [Frosted] and width of face specified by the architect, and of National Lead Company manufacture.

Where Old Style Smooth Cames are specified, they shall have the irregular edges, as in the cames manufactured by NATIONAL LEAD COMPANY.

Where it is necessary to reinforce the lead cames, the reinforcement shall consist of tempered steel bars not less than 1/4 in. thick, and of length equal to the lead channel width, based on the cames by the manufacturer of the lead in the process of manufacture. Where steel reinforcement is required, the width of the Steelheart's manufacture shall be as specified by the architect. All Steelhearts and other reinforced cames, where shown or indicated, shall run through the window from top to bottom, the latter, the other cames being used in the reinforcement members.

The channel of the Steelheart shall be sufficiently wide to receive the reinforcement bars, and shall be provided with ample room for enough putty to insure a perfectly watertight joint.

The Steelheart shall be made of high grade materials and be of such composition as to insure the possibility of its becoming brittle with age. It shall be thoroughly worked into the channel, and the edges shall be rolled down firmly upon it.

The Steelheart shall be soldered with high grade solder on both sides of the lead, as to make a firm, rigid and workmanlike job. All reinforced cames shall be so finished as to meet the approval of the architect.

Catalogue and Samples

Catalogue and samples sent to architects on request.

If you do not find exactly what you want mentioned on this page or in our catalogue, please write us, as we are continually making something new and different.

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Three of the Textures Obtainable with White Lead and Oil Plastic Paint

SWEET'S

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Statuary and Spire, Quigley Memorial Seminary,
Chicago, Ill.

W. H. McCarty, Chicago, Ill., Architect

GUSTAVE E. STEINBACH, New York, N. Y., Associate Architect

Rain Water Pipe Heads, Pipe Bands, Swan Necks, Gutters

and Ferrule Plates, Residence of E. W. Marland,

Lawrence, Okla., Architect

and Rain Water Pipe, Ponca City, Okla., Architect

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