

FOR IMMEDIATE RELEASE
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LEAD INDUSTRIES ASSOCIATION
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The current issue of Lead Industries Association's quarterly publication "Lead" features the use of thin hard lead sheets for small ornamental roofs to add distinction to the average home. Described is a lead-roofed prefabricated cupola on the garage of a small colonial home in New York's Westchester County. Also featured is another building use of lead, this one out of sight. It is the use of lead bends to provide flexible connections between water closets and copper plumbing stacks on a large Long Island real estate development. In this case 6,600 lead bends will be used in 2,600 homes.

Installation of a sheet lead shield for an X-ray room in the new College of Medicine building at Ohio State University is described in some detail, including the proper method of back shielding piping, electrical conduits or switch boxes that must of necessity pierce the lead lining.

In the industrial field, a fork lift truck with lead gamma-ray shielding used in its "hot" laboratory by Convair is shown. Two examples of lead's use as a protection against corrosion are described. One is the use of combination sheet lead and brick linings to resist acid corrosion in the production of tall oil. The other is the use of a red lead primer to protect structural steel from atmospheric corrosion by the State of Michigan on its highway bridges and over-passes. This is particularly timely in view of the huge new Federal highway-aid program.

A comparatively new product, porcelain-on-aluminum tile, is also described. In this case its use in a modern bathroom is shown. The porcelain enamel on the aluminum is made possible by the high content of lead compounds in the finish, resulting in a low-firing temperature that will not melt or otherwise damage the aluminum.

Copies of "Lead" may be obtained free from Lead Industries Association, 60 East 42nd Street, New York 17, N.Y.