
BRICK and TILE

CLAY PRODUCTS CUSTOM-BUILD PLANT FOR

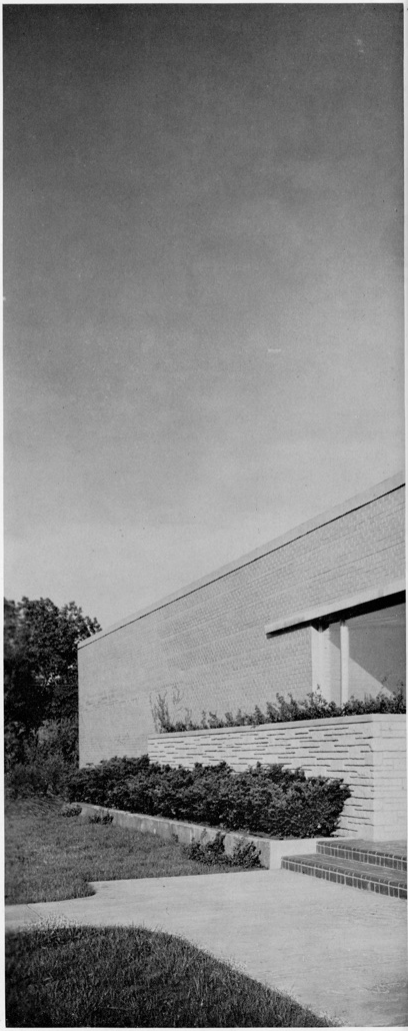
C. P. CLARE & CO.
CHICAGO, ILLINOIS

With modern plant construction being specifically designed to fit the exacting needs of the product to be manufactured, the use of structural clay masonry in the new C. P. Clare & Co. electrical relay plant will be of interest to industrial designers, engineers and industrialists contemplating plant expansion.

Small clay product units possess inherent characteristics of beauty, flexibility in design, low maintenance costs and imperviability to the penetration of grime and stains from manufacturing processes. These qualities are shown in the accompanying illustrations. The exterior walls of the Clare plant are windowless in the production area, while the interior walls are of structural glazed facing tile, an interior finish that minimizes dust and dirt, the major cause of electrical relay failure, both in production and the field.

The front cover of this issue and entrance detail at the right shows the application of buff face brick as used in the exterior walls, contrasting in its stark simplicity with a panel of structural glazed facing tile in block bond. The tile forms a colorful background for the company name. Durable red paving brick provide an attractive, wear-resistant entry to the lobby.

Hedrich-Blessing Photos



ELECTRICAL MANUFACTURE

Rapp and Rapp, Architects
Wm. H. Koenig, Builder



The simple, unadorned beauty of clay masonry is brought forth in these views of the Clare Co. lobby. Repeating the motif of the exterior panel in both color and bond, the wall of structural glazed facing tile in a cool shade is the perfect foil for woodwork trim, adding depth to the color of the floor. The floor finish of dark red paving brick, laid in basket-weave pattern with contrasting light mortar joint, has been carried through into the lobby from exterior of entrance.

LOBBY INTERIOR AND OFFICE



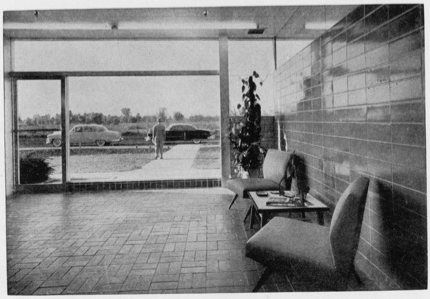


Illustration at right of one of company offices, shows the continuance of theme of lobby and exterior, using exposed buff brick and structural glazed facing tile for permanent interior wall finish.



CAFETERIA, PRODUCTION AND SERVICE AREAS

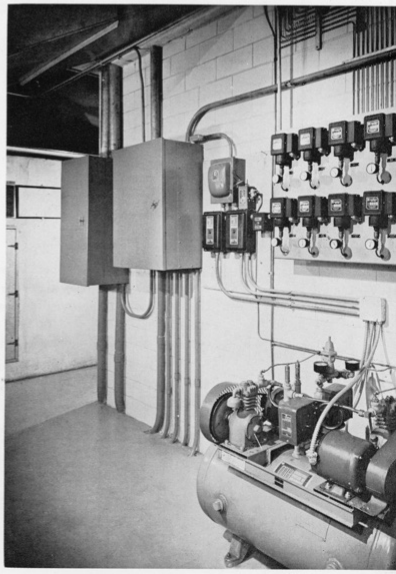
Selected for its resistance to the adhesion of dust and possible stains from the acid fumes of soldering and other manufacturing processes, structural glazed facing tile has been chosen for the interior wall finish of the production area, as well as for the cafeteria and service regions. Assuring long, efficient and dependable service, together with maximum cleanliness and minimum maintenance, interiors of structural glazed facing tile, by reason of their glass-like finish, need only a simple soap and water washing to restore them to their original lustre. Completely air-conditioned, with rigid control of temperature, humidity and air-circulation, the high density of the clay masonry walls of the structure, slows down the penetration of heat and thus lowers both air-conditioning loads and costs.





The effectiveness of the shadow-proof lighting system of the Clare plant is shown in the photos on this page. The high light-reflectivity of the glazed tile walls, blending with the colors of machines, ceiling and floors, does much to promote a comfortable working atmosphere so necessary for sustained accuracy in the assembly of small parts.







Front view, C. P. Clare & Co., Chicago, Illinois

"BRICK AND TILE" is published to bring to your attention the many new and varied developments within the clay products industry, as well as to present pictorially the beauty and charm which clay adds to all structures. Whether you are concerned with the construction of a colonial cottage or a contemporary industrial plant, clay can fulfill all requirements.

We will welcome inquiries on any phase or type of masonry construction or on the use of any masonry products. Your inquiries may be directed to

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