Drywall AGE

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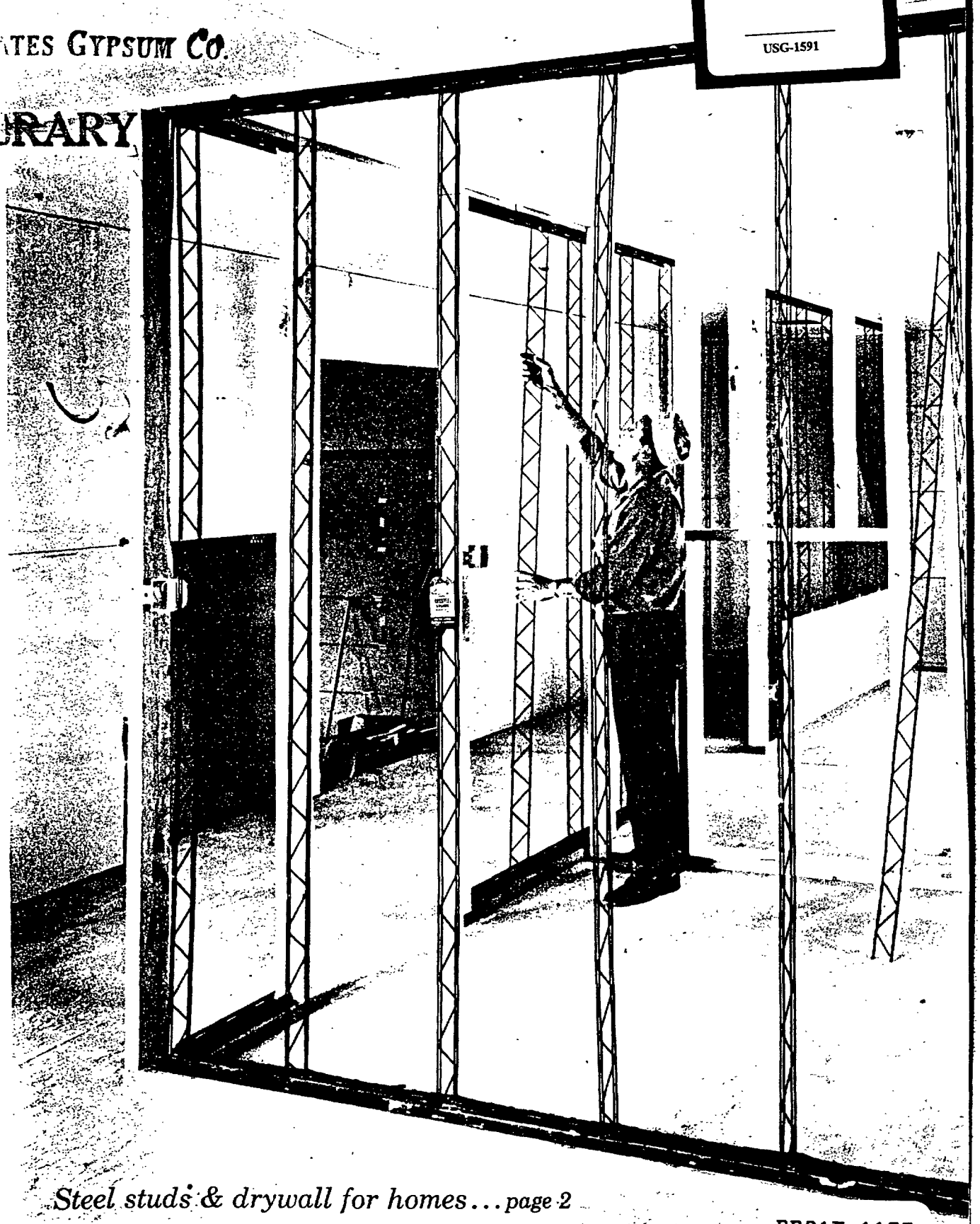

uble Wall puts drywall in op quality market ...page 4

Steel studs & drywall for homes...page 2

BB017 1133

Drywall AGE
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Versatile TRUSSTEEL Invade

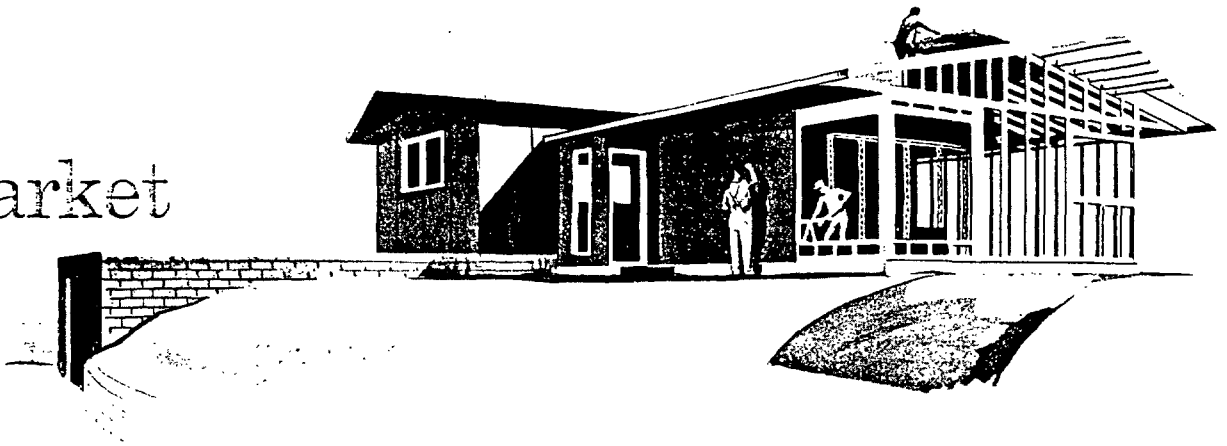
THE PROVEN advantages of TRUSSTEEL stud partitions on large Class A construction now promise to become an important factor in residential work, both in new building and in remodeling. In one of their first applications in single-family homes, these open-web steel studs were used this spring in construction of a house in Marshalltown, Iowa, as framing for the SHEETROCK Wallboard double wall system. Use of the studs greatly simplified electrical and plumbing installation.

In this double wall job, the base layer of ⅜-in. 2x8-ft. BAXBORD Gypsum Backing Board was clipped to the TRUSSTEEL studs. A face layer of ⅜-in. SHEETROCK was then adhesively bonded to the base layer. Snap-in runner track at



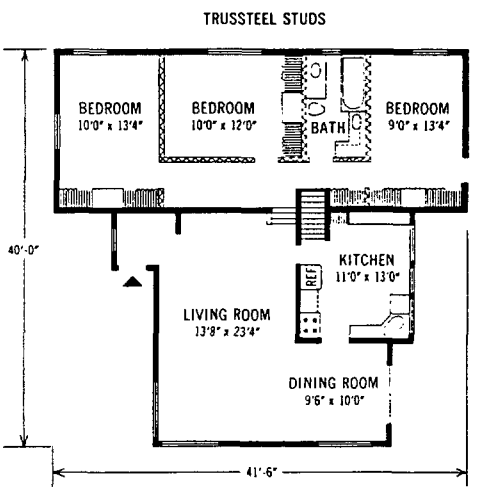
tuds

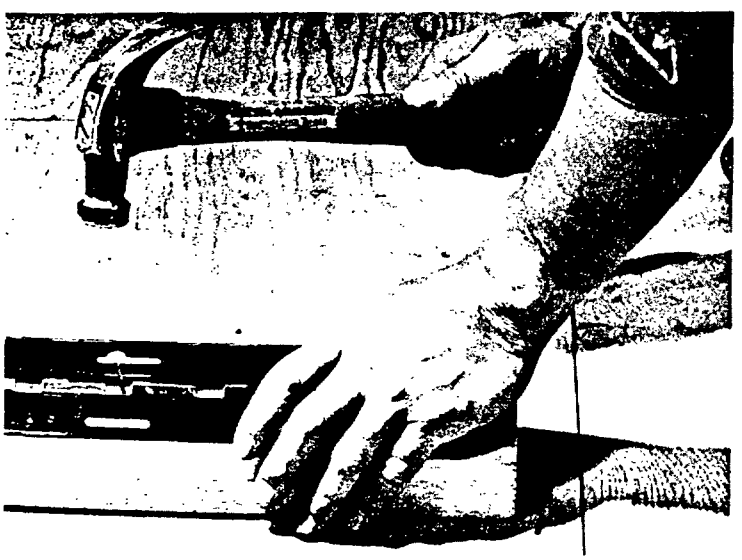
ome Market



floor and ceiling aligned and spaced the studs. Floor track was nailed to a wood 2x4 base while ceiling track was attached to a 1x4 plate to facilitate track, facing and trim attachment. This produced a finished partition weighing approximately 7 lbs. per sq. ft.

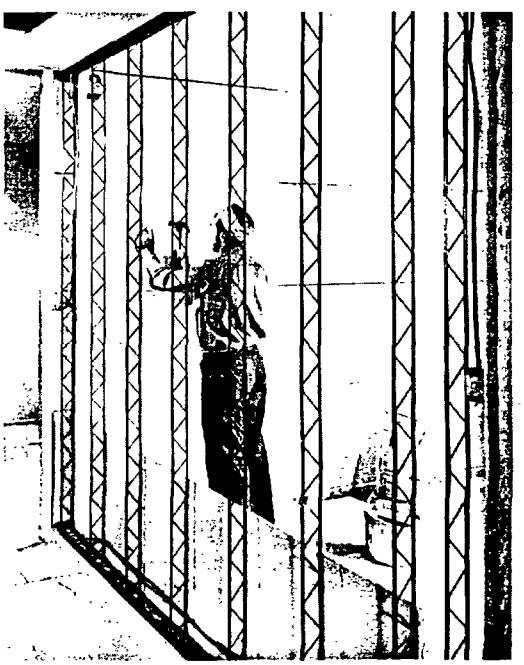
A pleasing discovery to the owners of the Marshalltown house, Mr. & Mrs. William Gray, was the speed with which interior partitions were erected and readied for finishing. The clean, uncluttered condition of working areas permitted an early start on later construction phases. Added fire protection also is provided through use of the incombustible steel studs and fireproof SHEETROCK Gypsum Wallboard facing.





CLOSEUP (LEFT) OF HOME INTERIOR shown on cover, quick, sure attachent of BAXBORD Backing Board to studs is made with TRUS-LOK TL-1 clip.

IAP-IN RUNNER TRACK is nailed to 2x4 wood nailer to form base for partins. Steel studs snap into track indentations with a flick of the wrist.



BASE LAYER IS ATTACHED horizontally to studs with metal clips. Face layer is cross-laminated vertically using PERF-A-TAPE Cement as the adhesive.

BB017 1135

When Perfection Counts, Double Wal

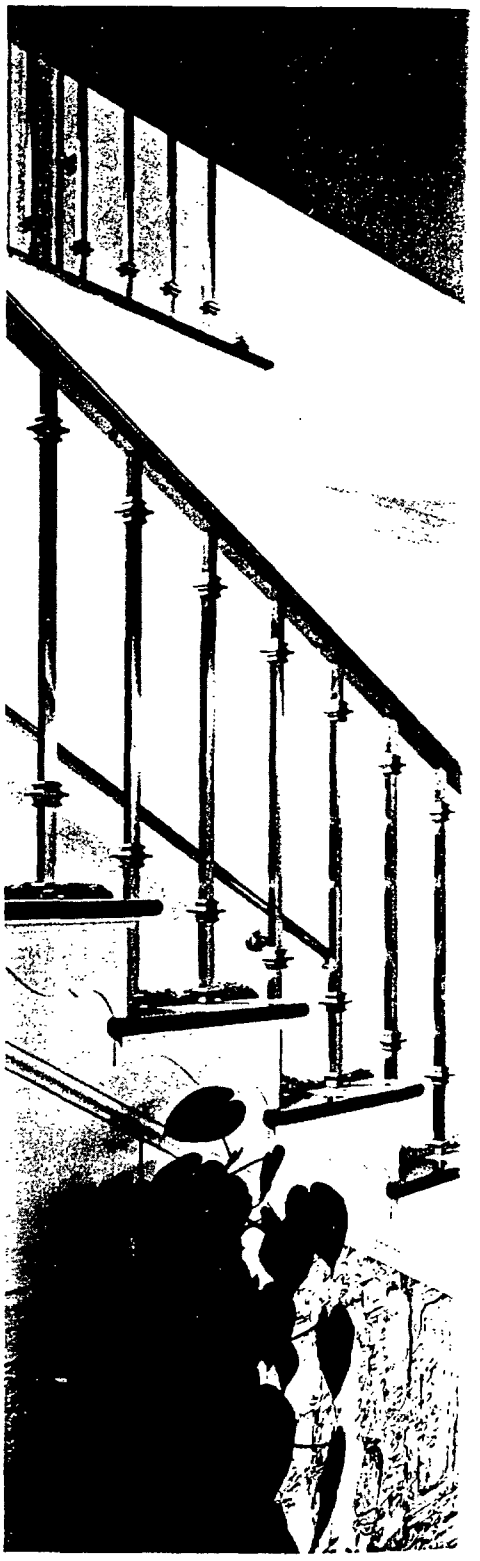
QUALITY is the deciding factor in choice of wall material for Indianapolis builder O. C. Winters' homes of character. As a custom builder in the highest price range, Mr. Winters relies on quality of material and perfection in workmanship to meet the demands of his discriminating buyers. For several years his firm has specified laminated drywall, two ⅜-in. layers, on all interior walls.

To a builder of custom homes, the ability to begin finishing and decorating work early is important, as this building phase in top-bracket homes can be lengthy. Drywall construction accommodates this need through elimination of the "drying-out" process. Literally thousands of pounds of water are eliminated from the wall construction in a single house. A two-to-four-week waiting period is thereby avoided.

Of special interest in the Winters-built house shown here is a dramatic use of curved walls and surfaces. These curves are accomplished by using three ¼-in. laminations on short radii and two ⅜-in. laminations on longer radii. All flat surfaces are ⅜-in. laminations, producing a ¾-in. wall over the entire house, including closets and the garage.

It is apparent that much skillful planning, from architect to decorator, was devoted to this home designed by James Zintel, who heads the Winters company's architectural department. Winters emphasizes the qualities of SHEETROCK Wallboard as an excellent base for finishing materials—paint, paper, fabric or thin veneers.

E. L. Hornbaker, well-known Indianapolis drywall contractor who applied this job, finds that although double wall application is very generally used in large, expensive homes, more and more contractors are using it in the medium-price house. As home buyers upgrade their housing requirements, the top-quality double wall system is a good bet to earn added job valuation for drywall contractors.



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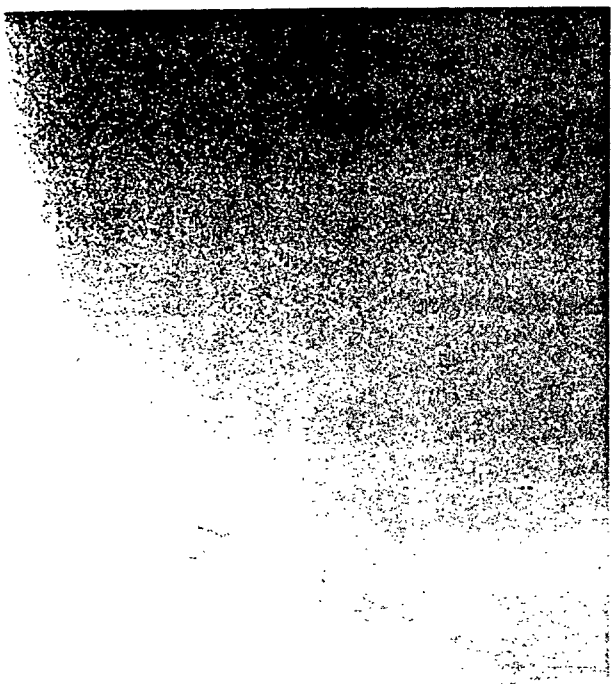
is the Choice

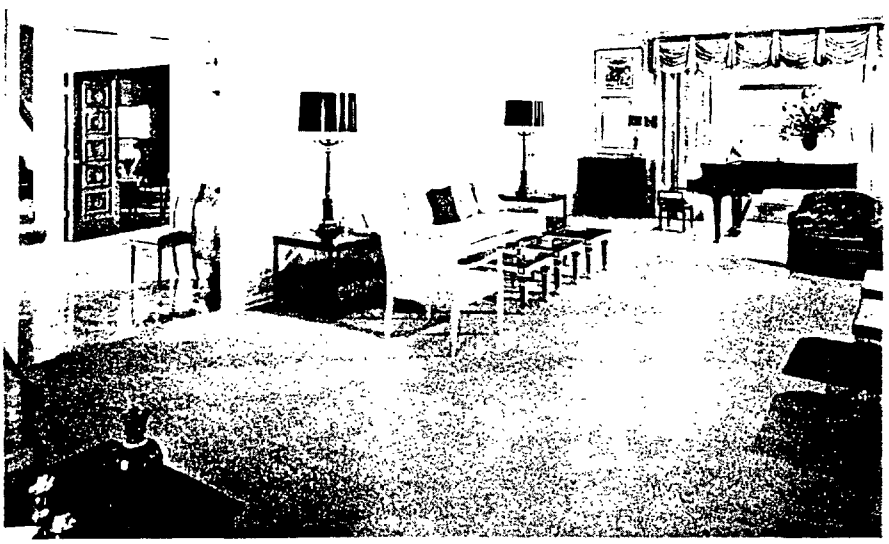


INDIANAPOLIS BUILDER promotes SHEETROCK wallboard as excellent base for final decorating materials, whether paint, paper, fabric or thin paneling.



LAMINATED DRYWALL covers long spans of wall without requiring a time-consuming floating system to avoid cracks.

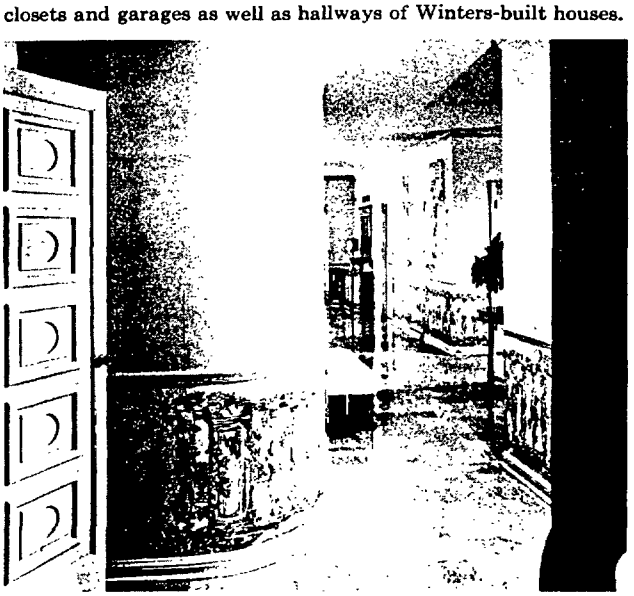




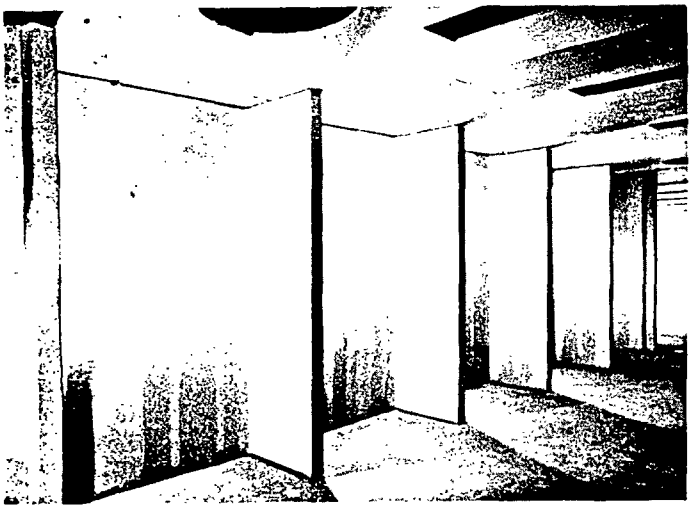
SINCE LAMINATION GREATLY REDUCES the possibility of nail defects, including popping, the system is employed even in closets and garages as well as hallways of Winters-built houses.



RVED WALLS AND SURFACES in handsome foyer are negoted with ease by using three ¼-in. laminations on short radii two ⅜-in. laminations on longer radii.



t to meet future needs without disrupting office procedure.

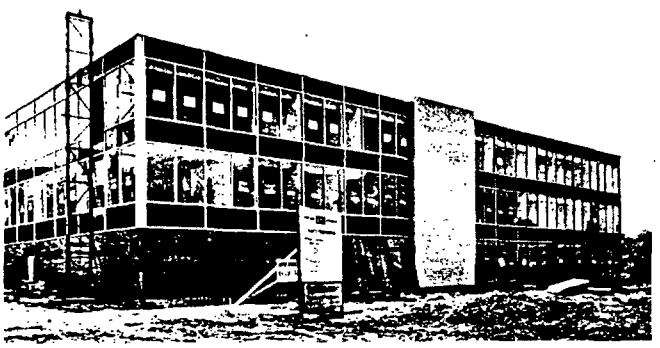


Exterior walls are two layers of laminated ⅝-in. Firecode.



SHEETROCK Firecode

meets codes with easy-to-change partitions



)UR-STORY REGIONAL HEADQUARTERS of IBM is located on ncinnati's Victory Parkway, north of central business section. More an 60,000 sq. ft. of SHEETROCK Firecode wallboard was used for :erior partitions and facings of exterior walls.

INTERNATIONAL Business Machine Company is in the midst of building a series of handsome new structures to house its district headquarters throughout the nation. Experience has shown that IBM office space requirements change frequently and that the job of shifting a partition should be quick, easy and clean. Of course, they must also meet local fire code requirements of one and two hours.

In IBM's new four-story Cincinnati headquarters, the Midwest Drywall contracting firm met these two requirements with ⅝-in. SHEETROCK Firecode Wallboard. The inside of exterior walls was faced with two layers of laminated ⅝-in. Firecode to meet the required fire rating. Other interior partitions are made of single layer ⅝-in. Firecode nailed to wood studs. Sixty thousand sq. ft. of wallboard in 4x8 sheets, was used to finish interior walls on all floors of this new building.

Like many other modern office structures, the IBM building features a curtain wall exterior of large glass areas. It provides a sealed interior which is served by a mechanical ventilating system. Drywall construction made it possible to erect partitions even before this system was operative, because drying was a negligible factor.

nR017 1138

switching materials in middle of job.



Pre-Mixed Cement Saves Money by the Hour



EDWARD J. HILL, WILMINGTON, DEL., drywall contractor, has found important time and money savings through use of ready-mixed cement.

EDWARD J. HILL, a major drywall contractor of Wilmington, Del., has discovered that as long as he pays his crews by the hour, he is money ahead when he uses USG Ready-mixed PERF-A-TAPE Cement.

With his men averaging eight buckets of cement a day, Hill finds important savings in eliminating tedious hand mixing. A major obstacle on many jobs is a scarcity of water for mixing with regular powdered cement. Often applicators must go long distances to obtain it. Use of the pre-mixed adhesive not only saves time, but reduces worker fatigue.

With use of ready-mix there is a considerable saving in material since left-over portions of cement can be easily transferred to the next job. Hill says his men no longer waste time in finding or carrying water, changing from one material to another, or in washing buckets.

The Hill organization's wide experience with large quantities of the new cement indicates it has less tendency to show through paint or wallpaper, or to shadow. Paint dries more uniformly over the treated wall surface.

Hill sees ready-mixed cement as a good investment and consistently uses it on all jobs, large or small.



READY-MIXED PERF-A-TAPE CEMENT is shipped in plastic bags in a carton. Wringing the bags or running them through a hand wringer frees all the cement.

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Librarian
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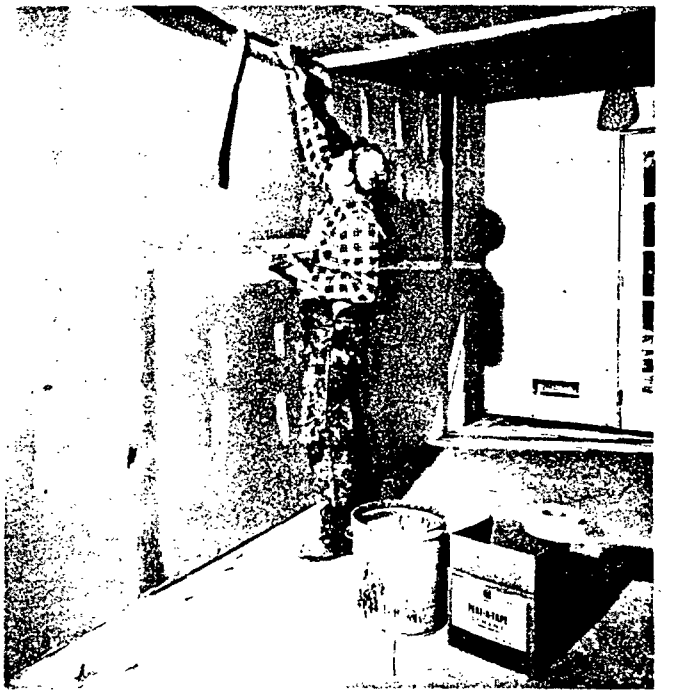
this building team earns more for you!





SHEETROCK* PERF-A-TAPE*

fireproof gypsum wallboard *joint finishing system*

Working together, SHEETROCK and PERF-A-TAPE give you better results because they're made for each other. Beauty, fire protection, durability and lasting value—you can offer all these at low cost. SHEETROCK-PERF-A-TAPE walls and ceilings go up fast and easy—can be erected, taped and decorated on successive days. And with SHEETROCK, you have a choice of types and finishes in gypsum wallboard. You can emphasize comfort by building with Insulating SHEETROCK, aluminum foil-backed to reflect heat. You can emphasize fire protection with ⅝-inch SHEETROCK FIRECODE wallboard in partition and ceiling assemblies having U.L. listed fire ratings of one full hour. Or you can finish a room in the distinctive self-contained beauty of Woodgrained SHEETROCK wallboard in Sablewood, Cherrywood or Ranch Pine finish, or in 16-inch-wide plain, Striated, or Ranch Pine panels—no taping necessary. You have more to offer with SHEETROCK and PERF-A-TAPE joint finishing, the better building team that earns more for you. See your U.S.G. dealer now and let this team go to work for you soon.

*T.M. Reg. U.S. Pat. Off.

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