PLAINTIFF'S EXHIBIT
USG-604

RED TOP PRODUCTS

RED TOP CEMENT PLASTER
RED TOP WOOD FIBER PLASTER
RED TOP SANDED PLASTER
BONDCRETE, PLASTER FOR CONCRETE

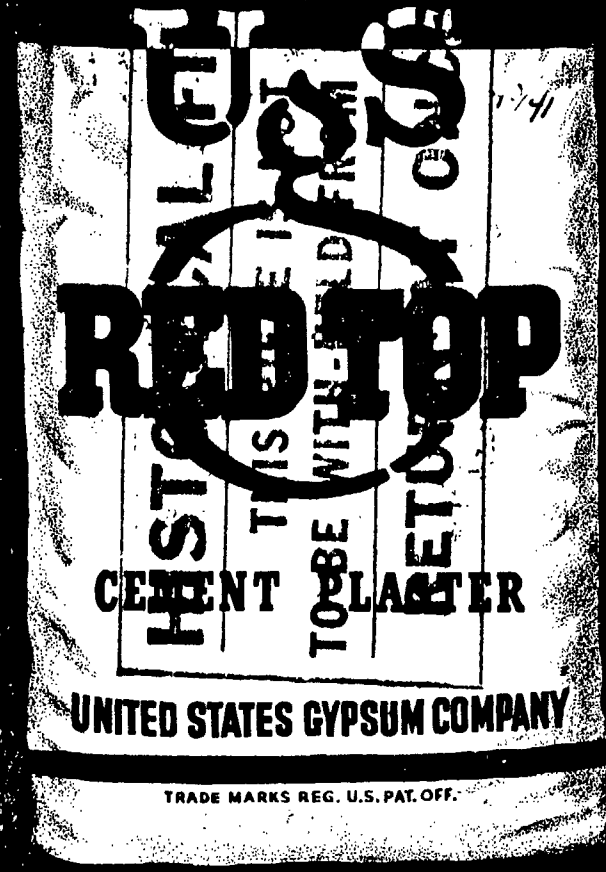
RED TOP TROWEL FINISHES
RED TOP FLOAT FINISHES
RED TOP KEENE'S CEMENT
RED TOP GAUGING PLASTER
USG MOULDING PLASTER
ORIENTAL INTERIOR COLORED FINISH
ORIENTAL EXTERIOR COLORED STUCCO
SABINITE ACOUSTICAL PLASTER

HYDRATED FINISHING LIME
LUMP FINISHING LIME
FINE GRAIN FINISHING LIME
PULVERIZED FINISHING LIME
MASON'S HYDRATED LIME
MASON'S LUMP LIME
MASON'S FINE GRAIN LIME

ROCKLATH, THE FIREPROOF LATH
PERFORATED ROCKLATH
INSULATING ROCKLATH
RED TOP METAL LATH
WEATHERWOOD INSULATING LATH
USG RESILIENT PLASTERING SYSTEMS
PYROBAR PARTITION TILE

BB026 1361

TIME BOOK
FOR PLASTERERS



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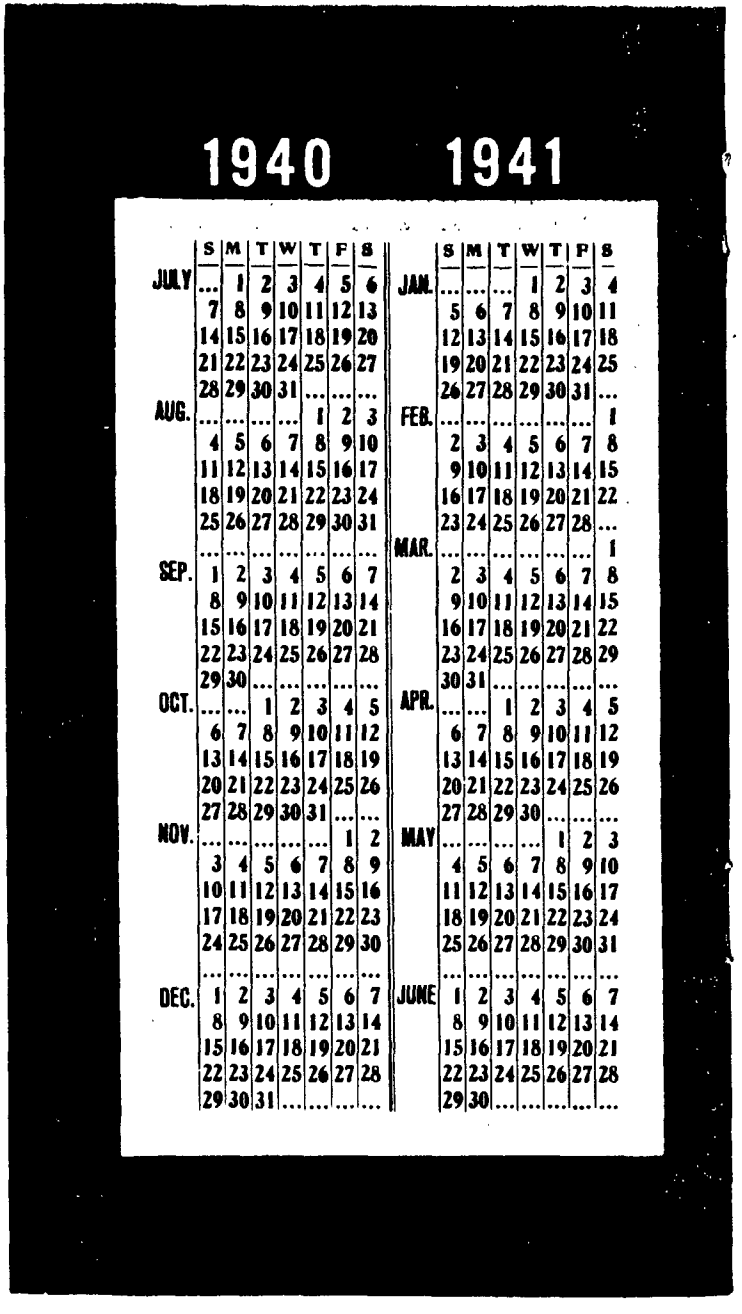

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UNITED STATES GYPSUM COMPANY

SALES OFFICES

ALBANY • CHARLOTTE • SALT LAKE CITY
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PITTSBURGH • DALLAS • WASHINGTON, D. C.
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SCALE OF WAGES

RATE PER DAY FROM $3.50 TO $12.00 PER DAY

TIME—8-HOUR DAY

Rate Per Day	½ Hr.	1 Hr.	2 Hr.	3 Hr.	4 Hr.	5 Hr.	6 Hr.	7 Hr.	8 Hr.
3.50	.22	.44	.87	1.31	1.75	2.19	2.63	3.06	3.50
3.75	.23	.47	.94	1.41	1.87	2.34	2.81	3.28	3.75
4.00	.25	.50	1.00	1.50	2.00	2.50	3.00	3.50	4.00
4.25	.27	.53	1.06	1.59	2.13	2.66	3.19	3.72	4.25
4.50	.28	.56	1.13	1.69	2.25	2.81	3.38	3.94	4.50
4.75	.30	.59	1.19	1.78	2.38	2.97	3.56	4.16	4.75
5.00	.31	.63	1.25	1.88	2.50	3.13	3.75	4.38	5.00
5.25	.33	.66	1.31	1.97	2.63	3.28	3.94	4.59	5.25
5.50	.34	.69	1.38	2.06	2.75	3.44	4.13	4.81	5.50
5.75	.36	.72	1.44	2.16	2.88	3.59	4.31	5.03	5.75
6.00	.38	.75	1.50	2.25	3.00	3.75	4.50	5.25	6.00
6.25	.39	.78	1.56	2.34	3.13	3.91	4.69	5.47	6.25
6.50	.41	.81	1.63	2.44	3.25	4.06	4.88	5.69	6.50
6.75	.42	.84	1.69	2.53	3.38	4.22	5.06	5.91	6.75
7.00	.44	.88	1.75	2.63	3.50	4.38	5.25	6.13	7.00
7.25	.45	.91	1.81	2.72	3.63	4.53	5.44	6.34	7.25
7.50	.47	.94	1.88	2.81	3.75	4.69	5.63	6.56	7.50
7.75	.48	.97	1.94	2.91	3.88	4.84	5.81	6.78	7.75
8.00	.50	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00
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8.50	.53	1.06	2.12	3.18	4.25	5.31	6.37	7.43	8.50
8.75	.55	1.09	2.19	3.28	4.38	5.47	6.56	7.65	8.75
9.00	.56	1.13	2.25	3.38	4.50	5.63	6.75	7.88	9.00
9.25	.58	1.16	2.31	3.47	4.63	5.78	6.94	8.10	9.25
9.50	.59	1.19	2.38	3.57	4.75	5.94	7.13	8.31	9.50
9.75	.61	1.22	2.44	3.66	4.88	6.09	7.31	8.53	9.75
10.00	.63	1.25	2.50	3.75	5.00	6.25	7.50	8.75	10.00
11.00	.69	1.37½	2.75	4.12	5.50	6.87	8.25	9.62	11.00
12.00	.75	1.50	3.00	4.50	6.00	7.50	9.00	10.50	12.00

MEMORANDA

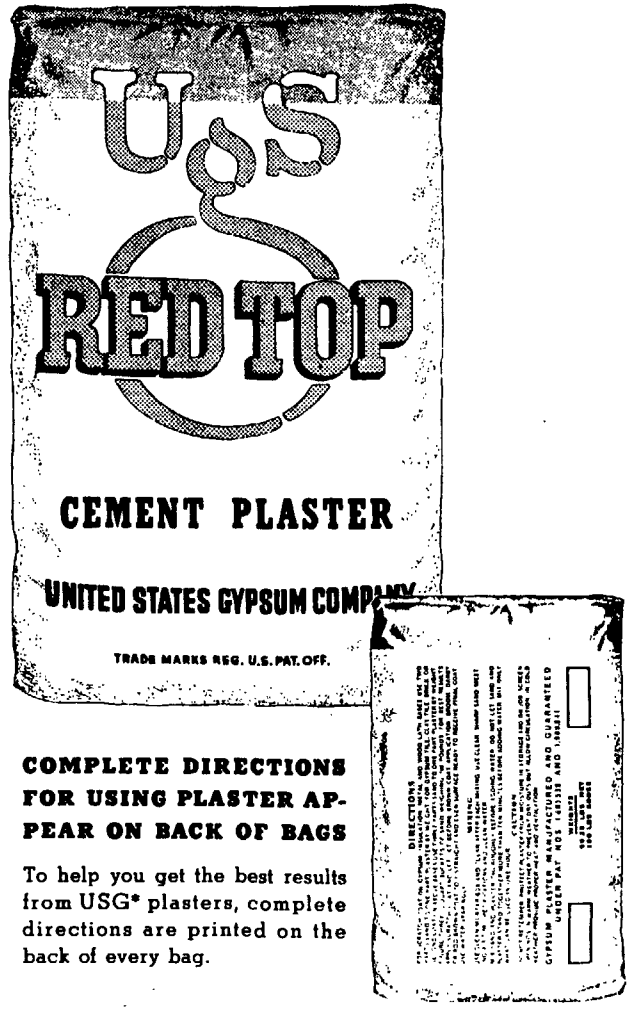
BB026 1364

UNITED STATES GYPSUM COMPAN A DISTINCTIVE PLASTER – **RED TOP** GYPSUM PLASTER IN **RED TOP** BAGS

WEEK ENDING 19___	SOC. SEC. NO.	FRI	SUN	MON	TUE	WED	THU	TOTAL TIME	RATE	GROSS AMOUNT	TAX DEDUCTION	NET AMOUNT

THE RED TOP BAG

YOUR ASSURANCE OF HIGH QUALITY PLASTER PRODUCTS



COMPLETE DIRECTIONS FOR USING PLASTER APPEAR ON BACK OF BAGS

To help you get the best results from USG* plasters, complete directions are printed on the back of every bag.

RED TOP CEMENT PLASTER

USE Red Top Cement Plasters are gypsum plasters to be job mixed with sand and used as the plaster base coat for interior work over all of the standard types of lath and masonry surfaces. Red Top plasters are made fibered, not fibered, and extra fibered. The most widely used type is the fibered.



Put up in the USG 100-lb. paper bag.

ADVANTAGES Red Top Cement Plasters, manufactured under Patent Numbers 1,683,539 and 1,989,641, have these advantages that eliminate most job troubles:

1. They set properly whether sanded 1 to 1 or 3 to 1.
2. They set properly with clean or dirty sand.
3. They set properly with fine or coarse sand within the limits of A.S.T.M. specifications for size of sand.
4. They set properly with clean or dirty water.
5. They set from the lath out, instead of from the surface in, giving more time to darby, trowel, or float.
6. They set evenly, and once started, set quickly. They do not set up spotted and uneven.
7. They insure minimum possibility of dry-outs.
8. They eliminate differences in setting time caused by hot or cold weather.
9. They have an unusual richness and slip that give easy mixing, far spreading qualities, resulting in a maximum coverage with minimum labor.
10. They remain plastic and workable for at least a year.

BRANDS Red Top, Ivory*, Granite, Big-Four*, Niagara, Peerless*, King's Windsor*, Hardwall. Dark (gypsite) plaster is sold under the Red Top Eldorado* brand.

COVERING CAPACITY Mixed and applied in accordance with standard specifications for average conditions:

Plastering Base	Wood Lath	Metal Lath	Gypsum Lath	Brick and Clay Tile	Gypsum Tile
Sq. Yds. Per Ton	180-210 (Sanded 2 to 1)	105-135 (Sanded 2 to 1)	225-240 (Sanded 2 to 1)	165-200 (Sanded 3 to 1)	235-255 (Sanded 3 to 1)

*Reg. Trade-mark.

BB026 1366

RED TOP WOOD FIBER PLASTER



Put up in the USG 100-lb paper bag, and in 50-lb. and 10-lb. paper bags.

USE Red Top Wood Fiber Plaster is used as a base coat for plaster over all standard types of lath. Useful for new work, and ideal for patching, remodeling, and repairing. It is called wood fiber because it contains wood pulp fiber to give it cohesiveness and to improve its working qualities. Although made to use neat (without sand) it may be sanded 1 to 1 by weight. Use neat for scratch and brown coats on gypsum, insulation, metal and wood lath. For second or brown coat on above bases and for all plastering on brick and gypsum or clay tile use either neat or with equal parts by weight of plaster and dry sand. Red Top Wood Fiber plaster is useful for patching, remodeling, and repairing, as well as for new work.

ADVANTAGES Red Top Wood Fiber Plaster brings to the building the good features of gypsum in even greater degree than cement plaster. It has greater resistance to fire and better insulation value. In winter it has the advantage of requiring only water to prepare it for application, and does away with troubles from frozen sand. It can be troweled to a smooth finish if desired.

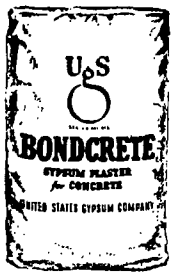
With Red Top Wood Fiber Plaster you can do a superior kind of work and satisfy the home owner who is interested in walls above the average in quality.

BRANDS Red Top Wood Fiber Plaster is the leading USG brand. Dark (gypsite) plaster is sold under the brand name of Red Top Eldorado Wood Fiber Plaster. (Gypsite plasters, popularly known as "dark plasters," are well adapted to the climatic and building conditions of the Southwest.)

COVERING CAPACITY For average conditions mixed and applied in accordance with standard specifications the coverage of Red Top Wood Fiber is:

Plastering Base	Wood Lath	Metal Lath	Gypsum Lath
Sq. Yds. Per Ton	90-100 (Unsanded)	55-65 (Unsanded)	115-120 (Unsanded)

RED TOP BONDCRETE PLASTER



Bondcrete plaster is packaged in the USG 100-lb. paper bag.

USE A specially made gypsum base coat plaster for application over properly prepared concrete surfaces.

ADVANTAGES Bondcrete* is the only type plaster that forms a proper bond with concrete surfaces. It is mixed with water only and applied in a thin coat—on ceilings do not exceed 3/8-inch; on walls use 5/8-inch. It may be finished with any finish coat, or used as the finish coat.

COVERING CAPACITY From 90 to 120 square yards per ton, depending upon the regularity of the concrete surface and the thickness applied.

RED TOP GAUGING PLASTER



Put up in 100-lb. bags, and in 230-lb. and 300-lb. net wt. barrels.

USE Red Top Slow Set gauging is used with lime putty as a finish plaster to contribute early hardness and freedom from shrinkage cracks. Mixed in proportions of 3 parts lime and 1 part gauging by volume. Red Top Quick Set gauging is used for run work with lime putty in proportions of 1 to 1 by weight.

ADVANTAGES USG Gauging Plaster mixes easily and quickly with water and blends with lime putty to produce a rich, plastic material that spreads easily and produces a smooth hard finish. It is made by a special Aridize* process which insures greater strength and makes it superior to every other type of plaster for gauging purposes.

BRANDS—Slow Set: Red Top Gauging Plaster; Red Top Star* (pure white); Red Top Superfine Finishing Plaster (pure white. **Quick Set:** Red Top Gauging Plaster; pure white brands, Red Top Champion*, Red Top King's Diamond*, Red Top N.Y.C. Mills*, Red Top Quick Setting, and Red Top Fast Setting.

COVERING CAPACITY Under average conditions one ton of gauging mixed one part of dry gauging to two parts of hydrated lime by weight will cover about 1200 square yards.

*Reg. Trade-mark.

BB026 1367

USG FINISHING LIMES

USE Hydrated Finishing Lime and Finishing Quicklime are used with Red Top Gauging Plaster for white lime putty finish coat over gypsum base coat plasters.

Hydrated Finishing Lime has been slaked as a part of the process of manufacture, ground to a fine powder, and packed in bags. It requires only proper soaking for use with gauging to produce lime putty, and is free from the possibility of "pops" and "pits." Finishing Quicklimes require time for slaking and aging before use.

USG Limes are made from selected rock in mcdern mills. Tests are constantly made at every stage of manufacture, to assure a uniform product.

COVERING CAPACITY One ton of USG Hydrated Finishing Lime will cover from 500 to 700 square yards. Mix in proportions of two parts hydrate finish lime with one part gauging by weight. One ton of USG Finishing Quicklime when prepared and mixed in accordance with standard specifications, should finish about 1,000 square yards.

BRANDS Dolomitic Finishing Lime from Genoa, Ohio, is shipped under the brand names Ivory, Grand Prize*, and Red Top Hydrated Finishing Lime. High Calcium Finishing Lime from Farnams, Massachusetts, is sold under the Cheshire brand, from New Braunfels, Texas, as Plastimax*, and from Evans, Washington, as Marble Rock.

USG Finishing Quicklime from Farnams is sold under the Cheshire brand; New Braunfels under the Peerless brand; Evans under the Marble Rock brand. At the Farnams Plant it is made in lump, pulverized, fine grained, and superfine; at the New Braunfels Plant, in lump and pulverized; at the Evans Plant, in lump and pulverized. The finer the grind the quicker and more thorough is the slaking process.

PACKAGES The standard package for USG Hydrated Finishing Limes is a 50-lb. paper bag. Plastimax, however, is shipped only in a 40-lb. paper bag.

The Finishing Quicklimes are shipped as follows: Cheshire in 80-lb. moisture-proof paper bags, Peerless in 50-lb. and 100-lb. moisture-proof paper bags; Marble Rock in 60-lb. and 90-lb. paper bags. Cheshire is also shipped in 180-lb. and 280-lb. net wood barrels or steel drums; Peerless in 180-lb. steel drums.

*Reg. Trade-mark.

RED TOP TROWEL FINISHES

USE Red Top Trowel Finish is used as a plaster finish coat instead of lime and gauging. It produces a wall finish above the average in quality.



Put up in the USG 100-lb. paper bag.

ADVANTAGES Red Top Trowel Finish produces a hard, smooth finish and forms a secure and permanent bond with any gypsum base coat plaster. It is ready for use with addition of water only. Permits immediate decoration when dry.

BRANDS Red Top Universal White Trowel Finish, Red Top Adamant White Trowel Finish, Red Top Adamant Slate Colored Trowel Finish, Red Top Adamant IXXX Trowel Finish, Red Top Badger* Gray Trowel Finish.

COVERING CAPACITY Applied according to standard specification, Red Top Trowel Finishes cover from 350 to 400 square yards per ton.

RED TOP FLOAT FINISHES

USE Red Top Float Finishes are used as a final or finish coat over any type of gypsum base coat where sand float finish is desired. They form a perfect bond with the gypsum base coat.



Put up in the USG 100-lb. paper bag.

ADVANTAGES Red Top Gypsum Sand Float Finishes are made with proper amounts of carefully selected and graded sand. Require only water to prepare them for application. Permit immediate decoration when dry.

BRANDS Red Top White Silica Sand Float Finish, Red Top Gray Silica Sand Float Finish, Red Top Adamant Gray Sand Float Finish, Red Top Adamant White Sand Float Finish and Red Top Sand Float Finish (light gray).

COVERING CAPACITY Applied according to standard specifications, USG Sand Float Finishes cover 250 to 275 square yards per ton.

*Reg. Trade-mark.

BB026 1368

RED TOP MOULDING PLASTER

USE USG Moulding Plasters are used architecturally for casting plaster ornaments, for running cornices, coves and soffits, and for other similar uses requiring a quick setting finely ground plaster.



Put up in 100-lb. bags, and in 230-lb. and 300-lb. net wt. barrels.

ADVANTAGES Uniformity of grind, dependability as to setting time and mixing qualities, and freedom from excessive heating and expansion during setting. Moulding plaster is made by a special Aridize Process from selected white rock and produces hard, dense castings, free from bubbles and pin holes. For years U S G Moulding Plasters have proven their superiority.

BRANDS Red Top Moulding Plaster (local moulding). Red Top No. 1 Moulding Plaster (white), Red Top No. 2 Moulding Plaster (white); Red Top King's Diamond Moulding Plaster (white); and Golden Seal* Moulding Plaster (white).

RED TOP KEENE'S CEMENT

USE Used as a base coat plaster with lime putty, sand, and fiber in specified proportions, or used as a finish for high grade plaster work over a gypsum base coat plaster. Red Top Keene's Cement is the hardest, densest gypsum material applied with a trowel —about twice as hard and strong as other gypsum plasters. When used as a sand float finish mix 100 lbs. lime putty, 400 lbs. sand and 100 lbs. Keene's. When used as a trowel finish, no lime is added where utmost in hardness, density, and sanitation is desired. For medium hard finish mix 80 lbs. lime putty to 100 lbs. Keene's. For hard finish mix 25 lbs. lime putty to 100 lbs. Keene's.



Put up in the USG 100-lb. paper bag.

COVERING CAPACITY Under average conditions 1 ton of Keene's Cement when used neat and in accordance with specifications for finish coat will cover about 400 to 500 square yards.

*Reg. Trade-mark.

ORIENTAL INTERIOR COLORED FINISH PLASTER

USE For application over a gypsum base coat in place of the ordinary white coat.



Put up in 100-lb. paper bag.

ADVANTAGES Oriental* Interior Finish is a *colored* finish plaster that, when properly applied, provides finished walls, uniform in tone, requiring no further decoration. Various textures, such as Colonial fine stipple, are easily obtained, as well as excellent replicas of Travertine and Caenstone.

Oriental Interior is uniform in color and quality because it is mixed at the mill and comes to the job ready for use with the addition of clean water only.

COLORS Made in thirteen soft pastel shades and white, Travertine and Caenstone included.

COVERING CAPACITY From 250 to 300 square yards per ton, depending upon the texture used.

ORIENTAL EXTERIOR STUCCO

USE Oriental Stucco Base is a Portland Cement formulated product to be applied over standard masonry or metal reinforcement used over Gyplap* or other sheathing. Oriental Stucco Finish is an exterior finish coat to be applied over Oriental Stucco base or over any good Portland Cement base coat.



Put up in the USG 100-lb. paper bag.

ADVANTAGES Oriental Exterior Finish is made of hydraulic lime and white Portland cement. Only the addition of clean water is required to prepare it for use. For over 25 years Oriental Exterior has demonstrated unusual permanence.

COLORS Finish coat is made in 11 standard colors and white.

COVERAGE OF BASE COAT From 20 to 30 square yards per ton, depending on the base used.

COVERAGE OF FINISH COAT One ton applied not to exceed ¼-inch in thickness will cover from 150 to 200 square yards, depending on the texture used.

*Reg. Trade-mark.

SABINITE ACOUSTICAL PLASTER

USE An effective acoustical corrective and a permanent plaster finish are combined in this remarkable material, in which myriads of tiny passages absorb sound. In addition to correcting acoustical properties in churches, theatres, and auditoriums, Sabinite* quiets hospital rooms, offices, etc.



Put up in 100-lb. paper bag.

ADVANTAGES The low cost and ease of application of this material and excellent covering capacity, make it economical to use. Nothing but water is added to make Sabinite ready for application. It spreads with a trowel from the hawk, like ordinary plaster, and bonds easily and firmly to the gypsum base coat.

Because Sabinite is composed of inorganic aggregates bonded together with gypsum plaster, long recognized as a superior fireproofing material, it is incombustible. It is as rugged and durable as the ordinary sand float finish. It is unaffected by dampness and does not shrink or swell with climatic changes. Like any gypsum plaster it is vermin-proof. It contains no vegetable or animal matter—it is therefore sanitary—can be used in interiors where the utmost in cleanliness and sanitation is required.

It is made at the principal mills of the United States Gypsum Company, conveniently located for lowest transportation costs and quick delivery.

TYPES Sabinite F is for general use on ceilings and walls. It may be troweled or floated to an even, porous, and wear-resistant surface. Sabinite 38 is a product specially developed to resist moisture in kitchens, shower rooms, laundries, and natatoriums.

COLORS Sabinite F and Sabinite 38 are furnished in white and four colors: ivory, cream, buff, and ecru. Light shades of blue or green may be had at an additional cost.

COVERING CAPACITY Sabinite is sold in amounts required for a given job. Its application is always supervised by an experienced representative of the United States Gypsum Company. The application of 100 square yards of Sabinite requires about 11 hours of plasterer's time and 7 hours of mixing labor, including delivery to the mechanic.

*Reg. Trade-mark.

BB026 1369

ROCKLATH, the Fireproof Lath

Rocklath* is a sheet of gypsum in a tough fiber covering. It does not warp, shrink, or buckle. Because it is made of gypsum, Rocklath does not burn or support combustion; provides added fire protection. The strong fiber covering with its uniform suction prevents the plaster from "slipping" when applied.

The natural bond of gypsum plaster to Rocklath is stronger than the bond of plaster to any other type of lath.

Rocklath is economical to use. It is easily and quickly nailed into place, provides a smooth, even surface for plastering, and no plaster is lost through droppings and ragged keys. Requires approximately 20% less plaster than wood lath.

Rocklath is 3/8-inch thick, 16 inches wide, and 32 or 48 inches long. Rocklath is shipped in bundles, six lath to the bundle to protect edges and make handling easy.

PERFORATED ROCKLATH

Perforated Rocklath is Rocklath with circular perforations spaced at regular intervals. The perforations provide an added bond for plaster that gives greater fire resistance in the finished wall. 3/8" Perforated Rocklath plastered with gypsum plaster has earned a one-hour fire rating in hundreds of cities. Plasterers like the way the perforations "slice" the plaster from the trowel. Rocklath sizes and bundles.

INSULATING ROCKLATH

Insulating Rocklath has a thin, smooth, bright sheet of aluminum foil mounted on the back of each lath. Insulating Rocklath is applied in the same manner as standard Rocklath with the foil side next to the framing members and air space. The metal must face an air space. The foil acts as a heat reflector and gives to such construction an insulation value greater than 1/2-inch fiber insulating board. Rocklath sizes and bundles.

USG BRIDJOINT SYSTEM

This system permits the attachment of Rocklath to wood framing so that all joints come between studs; keeps Rocklath joints off wood framing and permits free movement of wood framing at the corners, thus reducing danger of plaster cracks.

ROCKLATH FREFLOTE CLIP SYSTEM

This system provides a low-cost method of attaching Rocklath to framing so that direct contact between lath and wood framing members is eliminated; reducing danger of plaster cracks and eliminating lath, stud, and joist marks on the finish.

*Reg. Trade-mark.

BB026 1370

RESILIENT PLASTERING SYSTEMS

There are two types of the USG Resilient Plastering System; one using Rocklath for a plaster base and one using Red Top Metal Lath as a plaster base. The system permits Rocklath or metal lath to be connected to wood or steel framing or furring members of walls, partitions, and ceilings by means of spring clips which form a floating unit. Erection of the system is simple and rapid, and the lath is plastered in the regular way. The only extra cost is the cost of the resilient clips. In the case of Rocklath on wood frame construction this extra cost is partly offset by the saving in cost of nails, since only about one-fourth as many nails are required as for the standard Rocklath application.

ADVANTAGES Plaster cracks are reduced because ordinary settlement and movement in the structural framing is not transmitted to the plastered walls and ceilings because of the free-floating construction.

Lath and joist marks are eliminated because walls and ceilings are of uniform density and have no direct contact with framing members.

Fire protection is provided since all materials used in either type system are fireproof.

The passage of sound through ceilings and walls is markedly reduced by the "floating" construction.

The system is probably even more useful on ceilings than walls. Its feature of resilient action is very effective against ceiling cracks. It also eliminates lath marks and provides efficient sound insulation between floors.

Each system is sold as a complete unit. The Rocklath System consists of bundled Rocklath, resilient clips and nails; the Metal Lath System of Red Top Metal Lath, resilient clips, and special channel studs and stud seats.

ROCKLATH RESILIENT PLASTERING SYSTEM

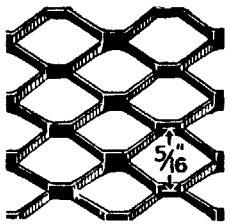
On wood framing spring clips are attached 16 in. on center to each framing member. The clips hold the back of the lath 1/4-inch away from the face of the framing member, and the prongs engage the long side of the Rocklath.

METAL LATH RESILIENT SYSTEM

With metal lath, the lath is wired to pencil rods tied to the back face of each clip. Steel stud partitions are easily erected in a simple manner with USG steel stud seats and cold rolled steel channel studs.

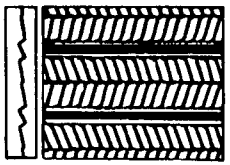
RED TOP METAL LATH

Red Top Diamond (Junior) Mesh Lath



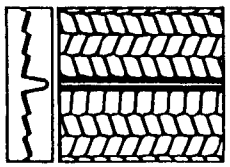
A small diamond mesh expanded metal lath. It provides an economical plaster base for all types of plain and ornamental plastering. Rigid, easy to erect, perfect keying qualities. Available in all standard materials, weights and sizes.

Red Top 1/8-In. Z-Rib Lath



A distinctive type of flat rib lath that prevents plaster waste. The narrow "Z" ribs give extra rigidity and hold the wet plaster in place. The mesh is the right size for good work. Available in all standard materials, weights and sizes.

Red Top 3/8-In. Rib Lath



This lath provides a very rigid reinforcement for use in floors, ceilings, and partitions, and where wide spacing of supports is desired. Outside ribs nest or lap with a minimum of waste. Available in all standard materials, weights and sizes.

Red Top Metal Arches



These ready-formed arches combine in one unit the plastering base, plaster ground, and corner bead. They provide true symmetrical arched openings—quickly and economically. Made for 2x4-inch partitions in six standard sizes for openings up to 72 inches. Manufactured under license of Merryweather Patent No. 1782147, granted November 18, 1930.

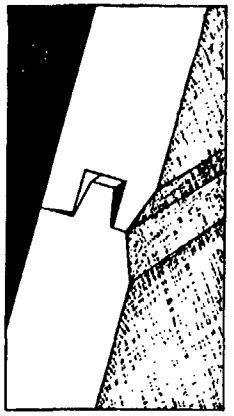
Red Top Lathing Accessories

Our complete line includes Corner Beads of all types, Channels, Metal Arches, Corner and Strip Lath, Screeds, Rods, Tie Wire, etc.

*Reg. Trade-mark.

BB026 1371

WEATHERWOOD INSULATING LATH



ADVANTAGES Weatherwood* Insulating Lath is a felted wood fiber product that is highly moisture resistant.

It is a two-in-one product; provides efficient insulation and a strong, uniform plastering surface. It has a low thermal conductivity, and a bond with plaster approximately twice as strong as ordinary lath.

Long, unsupported joints between the board units are tongue and grooved and face-beveled to make strong joints and true walls.

USE As an insulating plaster base for gypsum plaster in wood frame construction for exterior walls and top-story ceilings.

PACKAGE Available in half-inch thickness, in sheets 18 inches wide and 48 inches long. It is wrapped in bundles for easy handling and stacking, fifteen ½-inch or seven one-inch lath to the bundle.

WEATHERWOOD INSULATING LATH WITH METAL REINFORCEMENT

In this product a wire reinforcing is attached to one of the 48-inch edges. The reinforcement is so attached that it can be turned down over the joint after the lath is applied without further nailing.

Metal Reinforced Insulating Lath is used as a base for gypsum plaster where plaster cracks must be kept to a minimum. It has the same tongue and groove edge with bevel, as does the lath without the reinforcement, and the extra strength at the joints is in addition to the strength of the standard unit.

Metal Reinforced Insulating Lath is available in the same size as regular lath and is packed 15 pieces per bundle.

*Reg. Trade-mark.

GET THIS FREE BOOK

HOW TO GET BEST RESULTS FROM PLASTER PRODUCTS

It will help you do better plaster work and avoid plaster troubles.

"How to Get Best Results from Plaster Products" contains complete and practical information on how to prevent, detect, and remedy troubles with gypsum plaster base coats and gypsum and lime finish coats. Index and reference charts are provided for your convenience in finding the information you want.

In addition, the book contains short-form specifications covering U S G plaster products. Send a postcard to the United States Gypsum Company at 300 West Adams Street for your copy.

OTHER BOOKLETS OFFERED FREE

For complete information about any of the products mentioned in this Time Book, write to the United States Gypsum Company, mentioning the product or products in which you are interested. Your inquiry will receive prompt attention.

SEE FOLLOWING PAGES FOR AUTOMATIC WALL MEASUREMENT TABLES

By the wall measurement tables which follow, you can quickly compute number of yards in any room.

HOW TO USE THE TABLES

Example: To obtain the number of square yards in a room 15x15x9: turn to the table for rooms with 9-foot ceilings; follow down the column of figures on the left until you come to 15, then follow the figures to the right until you come to column under the figure 15 and you will find the answer, 85 square yards. When the half-foot comes in the dimensions of a room both ways, use the next largest number on one dimension and the next smallest on the other. When the half-foot comes on one side only, add one yard to computed area and it will be close.

NUMBER OF SQUARE YARDS IN ROOMS WITH 7-FOOT CEILINGS

25	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	10.3	12.2	14.1	16.0	17.8	19.7	21.6	23.5	25.4	27.3	29.2	31.1	33.0	34.8	36.7	38.6	40.5	42.4	44.3	46.2
4	12.2	14.2	16.2	18.2	20.2	22.2	24.2	26.2	28.2	30.2	32.2	34.2	36.2	38.2	40.2	42.2	44.2	46.2	48.2	50.2
5	14.1	16.2	18.3	20.4	22.5	24.6	28.7	30.8	32.9	35.0	37.1	39.2	41.3	43.4	45.5	47.6	49.7	51.8	53.9	56 0
6	16.0	18.2	20.4	22.6	24.8	27.1	29.3	31.5	33.7	36.0	38.2	40.4	42.6	44.8	47.1	49.3	51.5	53.7	56.0	58.2
7	17.8	20.2	22.5	24.8	27.2	29.5	31.8	34.2	36.5	38.8	41.2	43.5	45.8	48.2	50.5	52.8	55.2	57.5	59.8	62.2
8	19.7	22.2	24.6	27.1	29.5	32.0	34.4	36.8	39.3	41.7	44.2	46.6	49.1	51.5	54.0	56.4	58.8	61 3	63.7	66.2
9	21.6	24.2	28.7	29.3	31.8	34.4	37.0	39.5	42.1	44.6	47.2	49.5	52.1	54.6	57.2	59.7	62.3	64.8	67.4	70.0
10	23.5	26.2	30.8	31.5	34.2	36.8	39.5	42.2	44.8	47.5	50.2	52.8	55.5	58.2	62.0	64.6	67.3	70 0	72.6	75.3
11	25.4	28.2	32.9	33.7	36.5	39.3	42.1	44.8	47.6	50.4	53.2	56.0	58.5	61.5	64.3	67.1	69.5	72.5	75.3	78.2
12	27.3	30.2	35.0	36.0	38.8	41.7	44.6	47.5	50.4	53.3	56.2	59.1	62.0	64.8	67.7	70.0	73.5	76.4	79.3	82.2
13	29.2	32.2	37.1	38.2	41.2	44.2	47.2	50.2	53.2	56.2	59.2	62.2	65.2	68.2	71.2	74.2	77.2	80.2	83.2	86.2
14	31.1	34.2	39.2	40.4	43.5	46.6	49.5	52.8	56.0	59.1	62.2	65.3	68.4	71.5	74.6	77.7	80.8	84.0	87.1	90.2
15	33.0	36.2	41.3	42.6	45.8	49.1	52.1	55.5	58.5	62.0	65.2	68.4	71.6	74.8	78.1	81.3	84.5	87.7	91.0	94.2
16	34.8	38.2	43.4	44.8	48.2	51.5	54.6	58.2	61.5	64.8	68.2	71.5	74.8	78.2	81.5	84.8	88.2	91.5	93.7	98.2
17	36.7	40.2	45.5	47.1	50.5	54.0	57.2	62.0	64.3	67.7	71.2	74.6	78.1	81.5	85.0	88.4	91.8	95.3	98.7	102.2
18	38.6	42.2	47.6	49.3	52.8	56.4	59.7	64.6	67.1	70.0	74.2	77.7	81.3	84.8	88.4	92.0	95.5	99.1	102.6	106.2
19	40.5	44.2	49.7	51.5	55.2	58.8	62.3	67.3	69.5	73.5	77.2	80.8	84.5	88.2	91.8	95.5	99.2	102.8	106.5	110.2
20	42.4	46.2	51.8	53.7	57.5	61.3	64.8	70.0	72.6	76.4	80.2	84.0	87 7	91 5	95.3	99.1	102.8	106.6	110.4	114.2
21	44.3	48.2	53.9	56.0	59.8	63.7	67.4	72.6	75.3	79.3	83.2	87.1	91.0	93.7	98.7	102.6	106.5	110.4	114.3	118.0
22	46.2	50.2	56.0	58.2	62 2	66.2	70.0	75.3	78.2	82.2	86.2	90.2	94.2	98.2	102.2	106.2	110.2	114.2	118.0	122.2
23	48.1	52.2	56.3	60.4	64.5	68.6	72.8	76 8	81.0	85.1	88.1	93.3	97.4	101.5	105 6	109.7	113.8	118.0	122.1	126.2
24	50.0	54 2	58.4	62 6	66.8	71.1	75.3	79 5	83.7	88.0	92.2	95.3	99.5	103.7	108.0	112.2	116.4	120 6	124 8	129.1

The amount indicated includes side walls and ceilings.

NUMBER OF SQUARE YARDS IN ROOMS WITH 7-6 FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	11.0	13.0	15.0	17.0	19.0	21.0	23.0	25.0	27.0	29.0	31.0	33.0	35.0	37 0	39.0	41.0	43.0	45.0	47 0	49.0
4	13.0	15.1	17.2	19.3	21.4	23.5	25.6	27.7	29 8	32.0	34.1	36.2	38 3	40.4	42.5	44.6	46.7	48 8	50.9	53.0
5	15.0	17.2	19.4	21.6	23.8	26.1	28 3	30.5	32.7	34.9	37.2	39.4	41.6	43.8	46.1	48.3	50.5	52.7	54.9	57.2
6	17.0	19.3	21.6	24.0	26.3	28.6	31.0	33.3	35 6	38.0	40.3	42.6	45.0	47.3	49 6	52.0	54.3	56.6	59.0	61 3
7	19.0	21.4	23.8	26.3	28.8	31.2	33 6	36.1	38.5	41.0	43.4	45.8	48.3	50.5	53.2	55.6	58 1	60 5	63 0	65.4
8	21 0	23.5	26 1	28.6	31.2	33.7	36.3	38.8	41.4	44.0	46.5	49.1	51.6	54.2	56.7	59.3	62.4	65 0	67.5	70 1
9	23.0	25.6	28.3	31.0	33.6	36.3	39.0	42.7	44.3	47 0	49.6	52.3	55.0	57 6	60.3	63 0	65.6	68.3	71 0	73.6
10	25.0	27.7	30.5	33.3	36.1	38 8	42.7	44.4	47.2	50.0	52.7	55.5	58.3	61.1	63.8	66.6	69 4	72 2	75.0	77.7
11	27 0	29.8	32.7	35.6	38.5	41.4	44.3	47.2	50.1	53 0	55.8	58.7	61.6	64.5	67.4	70.3	73.2	76.1	79.0	81.8
12	29.0	32.0	34.9	38.0	41.0	44.0	47.0	50.0	53.0	56.0	59 0	62.0	65.0	68.0	71.0	74.0	77.0	80.0	83.0	86 0
13	31.0	34.1	37.2	40.3	43.4	46 5	49.6	52.7	55.8	59.0	62 1	65.2	68.3	71.4	74.5	77.6	80.7	83 8	86 4	88 4
14	33 0	36.2	39.4	42.6	45 8	49.1	52.3	55 5	58.7	62.0	65 2	68.4	71.6	74.8	78.1	81.3	84 5	87 2	90.4	93.6
15	35 0	38 3	41.6	45.0	48 3	51 6	55.0	58.3	61.6	65.0	68.3	71 6	75.0	78.3	81 6	83.8	87.7	91 1	94.4	97.7
16	37.0	40.4	43 8	47.3	50.5	54.2	57.6	61.1	64.5	68.0	71.4	74.8	78 3	81.7	85 2	88 1	91 5	95.0	98.4	101 8
17	39.0	42.5	46.1	49 6	53.2	56.7	60.3	63 8	67.4	71.0	74.5	78 1	81.6	85.2	88.7	92 3	95 8	99.4	103 0	106 5
18	41.0	44.6	48.3	52.0	55 6	59 3	63 0	66 6	70 3	74 0	77.6	81.3	83.8	88.1	92 3	96 0	99.6	103.3	107 0	110.6
19	43.0	46.7	50.5	54.3	58.1	62.4	65.6	69.4	73.2	77 0	80 7	84.5	87.7	91 5	95 8	99.6	103.4	107.2	111.0	114.7
20	45 0	48 8	52.7	56.6	60.5	65.0	68.3	72.2	76.1	80.0	83.8	87.2	91.1	95 0	99.4	103.3	107.2	111 1	115.0	118.8
21	47 0	50.9	54.9	59.0	63.0	67.5	71.0	75.0	79.0	83.0	86.4	90.4	94.4	98.4	103 0	107.0	111 0	115 0	119.0	122 7
22	49 0	53.0	57.2	61.3	65.4	70.1	73 6	77.7	81.8	86.0	88.4	93.6	97 7	101.8	106.5	110.6	114 7	118 8	122.7	126.3
23	51.0	55.2	59.4	63.6	67.8	72 1	76.3	80.5	84 2	88.4	92.6	96 8	101.1	105 5	109.5	113.7	118.0	122 2	126 4	130 6
24	53.0	61.6	66.0	70 3	74.6	79 0	83.3	87 6	92.0	96 3	100 6	105 0	109 3	113.6	118.0	122 3	126 6	131 0	135 3	139 6

The amount indicated includes side walls and ceilings.

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NUMBER OF SQUARE YARDS IN ROOMS WITH 8-FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	11.6	13.7	15.8	18.0	20.1	22.2	24.3	26.4	28.5	30.6	32.7	34.8	37.0	39.1	41.2	43.3	45.4	47.5	49.6	51.7
4	13.7	16.0	18.2	20.4	22.6	24.8	27.1	29.3	31.5	33.7	36.0	38.2	40.4	42.6	44.8	47.1	49.3	51.5	53.7	56.0
5	15.8	18.2	20.5	22.8	25.2	27.5	29.8	32.2	34.5	36.8	39.2	41.5	43.8	46.2	48.5	50.8	53.2	55.5	57.8	60.2
6	18.0	20.4	22.8	25.3	27.7	30.2	32.6	35.1	37.5	40.0	42.4	44.8	47.3	49.7	52.2	54.6	57.1	59.5	62.0	64.4
7	20.1	22.6	25.2	27.7	30.3	32.8	35.4	38.0	40.5	43.1	45.6	48.2	50.7	53.3	55.8	58.4	61.0	63.5	66.1	68.6
8	22.2	24.8	27.5	30.2	32.8	35.5	38.2	40.8	43.5	46.2	48.8	51.5	54.2	56.8	59.5	62.2	64.8	67.5	70.2	72.8
9	24.3	27.1	29.8	32.6	35.4	38.2	41.0	43.7	46.5	49.3	52.1	54.8	57.6	60.4	63.2	66.0	68.7	71.5	74.3	77.1
10	26.4	29.3	32.2	35.1	38.0	40.8	43.7	46.6	49.5	52.4	55.3	58.2	61.1	64.0	66.8	69.7	72.6	75.5	78.4	81.3
11	28.5	31.5	34.5	37.5	40.5	43.5	46.5	49.5	52.5	55.5	58.5	61.5	64.5	67.5	70.5	73.5	76.5	79.5	82.5	85.5
12	30.6	33.7	36.8	40.0	43.1	46.2	49.3	52.4	55.5	58.6	61.7	64.8	68.0	71.1	74.2	77.3	80.4	83.5	86.6	89.7
13	32.7	36.0	39.2	42.4	45.6	48.8	52.1	55.3	58.5	61.7	65.0	68.2	71.4	74.6	77.8	81.1	84.3	87.5	90.7	94.0
14	34.8	38.2	41.5	44.8	48.2	51.5	54.8	58.2	61.5	64.8	68.2	71.5	74.8	78.2	81.5	84.8	88.2	91.5	94.8	98.2
15	37.0	40.4	43.8	47.3	50.7	54.2	57.6	61.1	64.5	68.0	71.4	74.8	78.3	81.7	85.2	88.6	92.1	95.5	99.0	102.4
16	39.1	42.6	46.2	49.7	53.3	56.8	60.4	64.0	67.5	71.1	74.6	78.2	81.7	85.3	88.8	92.4	96.0	99.5	103.1	106.6
17	41.2	44.8	48.5	52.2	55.8	59.5	63.2	66.8	70.5	74.2	77.8	81.5	85.2	88.8	92.5	96.2	99.8	103.5	107.2	110.8
18	43.3	47.1	50.8	54.6	58.4	62.2	66.0	69.7	73.5	77.3	81.1	84.8	88.6	92.4	96.2	100.0	103.7	107.5	111.3	115.1
19	45.4	49.3	53.2	57.1	61.0	64.8	68.7	72.6	76.5	80.4	84.3	88.2	92.1	96.0	99.8	103.7	107.6	111.5	115.4	119.3
20	47.5	51.5	55.5	59.5	63.5	67.5	71.5	75.5	79.5	83.5	87.5	91.5	95.5	99.5	103.5	107.5	111.5	115.4	119.5	123.5
21	49.6	53.7	57.8	62.0	66.1	70.2	74.3	78.4	82.5	86.6	90.7	94.8	99.0	103.1	107.2	111.3	115.4	119.5	123.6	127.7
22	51.7	56.0	60.2	64.4	68.6	72.8	77.1	81.3	85.5	89.7	94.0	98.2	102.4	106.6	110.8	115.1	119.3	123.5	127.7	132.0
23	53.8	58.2	62.5	66.8	71.2	75.5	79.8	84.2	88.5	92.8	97.2	101.5	105.8	110.2	114.5	118.8	123.2	127.5	131.8	136.2
24	56.0	60.4	64.8	69.3	73.7	78.2	82.6	87.1	91.5	96.0	100.4	104.8	109.3	113.7	118.2	122.6	127.1	131.5	136.0	140.4

The amount indicated includes side walls and ceilings.

NUMBER OF SQUARE YARDS IN ROOMS WITH 8-6 FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	12.3	14.5	16.7	19.0	21.2	23.4	25.6	27.8	30.1	32.2	34.5	36.7	39.0	41.2	43.4	45.6	47.8	50.1	52.3	54.5
4	14.5	16.8	19.2	21.5	23.8	26.2	28.5	30.8	33.2	35.5	37.8	40.2	42.5	44.8	47.2	49.5	51.8	54.2	56.5	58.8
5	16.7	19.2	21.6	24.1	26.5	29.0	31.4	33.8	36.3	38.7	41.2	43.6	46.1	48.5	51.0	53.4	55.8	58.3	60.7	63.2
6	19.0	21.5	24.1	26.6	29.2	31.7	34.3	36.8	39.4	42.0	44.5	47.1	49.6	52.2	54.7	57.3	59.8	62.4	65.0	67.5
7	21.2	23.8	26.5	29.2	31.8	34.5	37.2	39.8	42.5	45.2	47.8	50.5	53.2	55.8	58.5	61.2	63.8	66.5	69.2	71.8
8	23.4	26.2	29.0	31.7	34.5	37.3	40.1	42.8	45.6	48.4	51.2	54.0	56.7	59.5	62.3	65.1	67.8	70.6	73.4	76.2
9	25.6	28.5	31.4	34.3	37.2	40.1	43.0	45.8	48.7	51.6	54.5	57.4	60.3	63.2	66.1	69.0	71.8	74.7	77.6	80.5
10	27.8	30.8	33.8	36.8	39.8	42.8	45.8	48.8	51.8	54.8	57.8	60.8	63.8	66.8	69.8	72.8	75.8	78.8	81.8	84.8
11	30.1	33.2	36.3	39.4	42.5	45.6	48.7	51.8	55.0	58.1	61.2	64.3	67.4	70.5	73.6	76.7	79.8	83.0	86.1	89.2
12	32.2	35.5	38.7	42.0	45.2	48.4	51.6	54.8	58.1	61.3	64.5	67.7	71.0	74.2	77.4	80.6	83.8	87.1	90.3	93.5
13	34.5	37.8	41.2	44.5	47.8	51.2	54.5	57.8	61.2	64.5	67.8	71.2	74.5	77.8	81.2	84.5	87.8	91.2	94.5	97.8
14	36.7	40.2	43.6	47.1	50.5	54.0	57.4	60.8	64.3	67.7	71.2	74.6	78.1	81.5	85.0	88.4	91.8	95.3	98.7	102.2
15	39.0	42.5	46.1	49.6	53.2	56.7	60.3	63.8	67.4	71.0	74.5	78.1	81.6	85.2	88.7	92.3	95.8	99.4	103.0	106.5
16	41.2	44.8	48.5	52.2	55.8	59.5	63.2	66.8	70.5	74.2	77.8	81.5	85.2	88.8	92.5	96.2	99.8	103.5	107.2	110.8
17	43.4	47.2	51.0	54.7	58.5	62.3	66.1	69.8	73.6	77.4	81.2	85.0	88.7	92.5	96.3	100.1	103.8	107.6	111.4	115.2
18	45.6	49.5	53.4	57.3	61.2	65.1	69.0	72.8	76.7	80.6	84.5	88.4	92.3	96.2	100.1	104.0	107.8	111.7	115.6	119.5
19	47.8	51.8	55.8	59.8	63.8	67.8	71.8	75.8	79.8	83.8	87.8	91.8	95.8	99.8	103.8	107.8	111.8	115.8	119.8	123.8
20	50.1	54.2	58.3	62.4	66.5	70.6	74.7	78.8	83.0	87.1	91.2	95.3	99.4	103.5	107.6	111.7	115.8	120.0	124.1	128.2
21	52.3	56.5	60.7	65.0	69.2	73.4	77.6	81.8	86.1	90.3	94.5	98.7	103.0	107.2	111.4	115.6	119.8	124.1	128.3	132.5
22	54.5	58.8	63.2	67.5	71.8	76.2	80.5	84.8	89.2	93.5	97.8	102.2	106.5	110.8	115.2	119.5	123.8	128.2	132.5	136.8
23	56.7	61.2	65.6	70.1	74.5	79.0	83.4	87.8	92.3	96.7	101.2	105.6	110.1	114.5	119.1	123.4	127.8	132.3	136.7	141.2
24	59.0	63.5	68.1	72.6	77.2	81.7	86.3	90.8	95.4	100.0	104.5	109.1	113.6	118.2	122.7	127.3	131.8	136.4	141.0	145.5

The amount indicated includes side walls and ceilings.

BB026 1373

NUMBER OF SQUARE YARDS IN ROOMS WITH 9-FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	13.0	15.3	17.6	20.0	22.3	24.6	27.0	29.3	31.6	34.0	36.3	38.6	41.0	43.3	45.6	48.0	50.3	52.6	55.0	57.3
4	15.3	17.7	20.2	22.6	25.1	27.5	30.0	32.4	34.8	37.3	39.7	42.2	44.6	47.1	49.5	52.0	54.4	56.8	59.3	61.7
5	17.6	20.2	22.7	25.3	27.8	30.4	33.0	35.5	38.1	40.6	43.2	45.7	48.3	50.8	53.4	56.0	58.5	61.1	63.6	66.2
6	20.0	22.6	25.3	28.0	30.6	33.3	36.0	38.6	41.3	44.0	46.6	49.3	52.0	54.6	57.3	60.0	62.6	65.3	68.0	70.6
7	22.3	25.1	27.8	30.6	33.4	36.2	39.0	41.7	44.5	47.3	50.1	52.8	55.6	58.4	61.2	64.0	66.7	69.5	72.3	75.1
8	24.6	27.5	30.4	33.3	36.2	39.1	42.0	44.8	47.7	50.6	53.5	56.4	59.3	62.2	65.1	68.0	70.8	73.7	76.6	79.5
9	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0	78.0	81.0	84.0
10	29.3	32.4	35.5	38.6	41.7	44.8	48.0	51.1	54.2	57.3	60.4	63.5	66.6	69.7	72.8	76.0	79.1	82.2	85.3	88.4
11	31.6	34.8	38.1	41.3	44.5	47.7	51.0	54.2	57.4	60.6	63.8	67.1	70.3	73.5	76.7	80.0	83.2	86.4	89.6	92.8
12	34.0	37.3	40.6	44.0	47.3	50.6	54.0	57.3	60.6	64.0	67.3	70.6	74.0	77.3	80.6	84.0	87.3	90.6	94.0	97.3
13	36.3	39.7	43.2	46.6	50.1	53.5	57.0	60.4	63.8	67.3	70.7	74.2	77.6	81.1	84.5	88.0	91.4	94.8	98.3	101.7
14	38.6	42.2	45.7	49.3	52.8	56.4	60.0	63.5	67.1	70.6	74.2	77.7	81.3	84.8	88.4	92.0	95.5	99.1	102.6	106.2
15	41.0	44.6	48.3	52.0	55.6	59.3	63.0	66.6	70.3	74.0	77.6	81.3	85.0	88.6	92.3	96.0	99.6	103.3	107.0	110.6
16	43.3	47.1	50.8	54.6	58.4	62.2	66.0	69.7	73.5	77.3	81.1	84.8	88.6	92.4	96.2	100.0	103.7	107.5	111.3	115.1
17	45.6	49.5	53.4	57.3	61.2	65.1	69.0	72.8	76.7	80.6	84.5	88.4	92.3	96.2	100.1	104.0	107.8	111.7	115.6	119.5
18	48.0	52.0	56.0	60.0	64.0	68.0	72.0	76.0	80.0	84.0	88.0	92.0	96.0	100.0	104.0	108.0	112.0	116.0	120.0	124.0
19	50.3	54.4	58.5	62.6	66.7	70.8	75.0	79.1	83.2	87.3	91.4	95.5	99.6	103.7	107.8	112.0	116.1	120.2	124.3	128.4
20	52.6	56.8	61.1	65.3	69.5	73.7	78.0	82.2	86.4	90.6	94.8	99.1	103.3	107.5	111.7	116.0	120.2	124.4	128.6	132.8
21	55.0	59.3	63.6	68.0	72.3	76.6	81.0	85.3	89.6	94.0	98.3	102.6	107.0	111.3	115.6	120.0	124.3	128.6	133.0	137.3
22	57.3	61.7	66.2	70.6	75.1	79.5	84.0	88.4	92.8	97.3	101.7	106.2	110.6	115.1	119.5	124.0	128.4	132.8	137.3	141.7
23	59.6	64.2	68.7	73.3	77.8	82.4	87.0	91.5	96.1	100.6	105.2	109.7	114.3	118.8	123.4	128.0	132.5	137.0	141.6	146.2
24	62.0	66.6	71.3	76.0	80.6	85.3	90.0	94.6	99.3	104.0	108.6	113.3	118.0	122.6	127.3	132.0	136.6	141.3	146.0	150.6

The amount indicated includes side walls and ceilings.

NUMBER OF SQUARE YARDS IN ROOMS WITH 9-6 FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	13 6	16.1	18.5	21.0	23.4	25.8	28.3	30.7	33.2	35.6	38.1	40.5	43.0	45.4	47.8	50.3	52 7	55.2	57.6	60.1
4	16.1	18.6	21.2	23.7	26.3	28.8	31.4	34.0	36 5	39.1	41.6	44.2	46.7	49.3	51.8	54.4	57.0	59.5	62.1	64.6
5	18.5	21.2	23.8	26.5	29.2	31 8	34.5	37.2	39.8	42.5	45.2	47.8	50.5	53.2	55.8	58.5	61.2	63.8	66.5	69.2
6	21.0	23.7	26.5	29.3	32.1	34 8	37.6	40.4	43.2	46.0	48.7	51.5	54.3	57.1	59.8	62.6	65.4	68.2	71.0	73.7
7	23 4	26.3	29.2	32.1	35.0	37.8	40.7	43.6	46.5	49.4	52.3	55.2	58.1	61.0	63.8	66.7	69.6	72.5	75.4	78.3
8	25 8	28.8	31.8	34.8	37.8	40.8	43.8	46.8	49.8	52.8	55.8	58.8	61.8	64.8	67.8	70.8	73.8	76.8	79.8	82.8
9	28.3	31.4	34.5	37.6	40.7	43.8	47.0	50.1	53.2	56.3	59.4	62.5	65.6	68.7	71.8	75.0	78.1	81.2	84.3	87.4
10	30.7	34.0	37.2	40.4	43.6	46.8	50.1	53.3	56.5	59.7	63.0	66.2	69.4	72.6	75.8	79.1	82.3	85.5	88.7	92.0
11	33.2	36.5	39.8	43.2	46.5	49.8	53.2	56.5	59.8	63.2	66.5	69.8	73.2	76.5	79.8	83.2	86.5	89.8	93.2	96.5
12	35.6	39.1	42.5	46.0	49.4	52.8	56.3	59.7	63.2	66.6	70.1	73.5	77.0	80.4	83.8	87.3	90.7	94.2	97.6	101.1
13	38.1	41.6	45.2	48.7	52.3	55.8	59.4	63.0	66.5	70.1	73.6	77.2	80.7	84.3	87.8	91.4	95.0	98.5	102.1	105.6
14	40.5	44.2	47.8	51.5	55 2	58.8	62.5	66 2	69.8	73.5	77.2	80.8	84 5	88.2	91.8	95.5	99.2	102.8	106.5	110.2
15	43.0	46.7	50.5	54.3	58.1	61.8	65.6	69.4	73.2	77.0	80 7	84.5	88.3	92.1	95.8	99.6	103.4	107.2	111.0	114.7
16	45.4	49.3	53.2	57.1	61.0	64 8	68.7	72.6	76.5	80.4	84.3	88.2	92.1	96.0	99.8	103.7	107.6	111.5	115.4	119.3
17	47.8	51.8	55.8	59.8	63.8	67.8	71.8	75.8	79 8	83.8	87.8	91.8	95.8	99.8	103.8	107.8	111.8	115.8	119.8	123.8
18	50.3	54.4	58.5	62.6	66.7	70.8	75.0	79.1	83.2	87.3	91.4	95.5	99.6	103.7	107.8	112.0	116.1	120.2	124.3	128.4
19	52.7	57.0	61.2	65.4	69.6	73.8	78.1	82.3	86.5	90.7	95.0	99.2	103.4	107.6	111.8	116.1	120.3	124 5	128.7	133.0
20	55.2	59.5	63.8	68.2	72.5	76.8	81.2	85.5	89.8	94.2	98.5	102.8	107.2	111.5	115.8	120.2	124.5	128.8	133.2	137.5
21	57.6	62.1	66.5	71.0	75.4	79.8	84.3	88.7	93.2	97.6	102.1	106.5	111.0	115.4	119.8	124.3	128.7	133.2	137.6	142.1
22	60.1	64.6	69.2	73.7	78 3	82.8	87.4	92.0	96.5	101.1	105.6	110.2	114.7	119.3	123.8	128.4	133.0	137.5	142.1	146.6
23	62.5	67.2	71.8	76.5	81.2	85.8	90.5	95.2	99.8	104.5	109.2	113.8	118.5	123.2	127.8	132.5	137.2	141.8	146.5	151.2
24	65.0	69.7	74.5	79.3	84.1	88.8	93.6	98.4	103.2	108.0	112.7	117.5	122.3	127.1	131.8	136.6	141.4	146.2	151.0	155.7

The amount indicated includes side walls and ceilings.

BB026 1374

NUMBER OF SQUARE YARDS IN ROOMS WITH 10-FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	14.3	16.8	19.4	22.0	24.5	27.1	29.6	32.2	34.7	37.3	39.8	42.4	45.0	47.5	50.1	52.6	55.2	57.7	60.3	62.8
4	16.8	19.5	22.2	24.8	27.5	30.2	32.8	35.5	38.2	40.8	43.5	46.2	48.8	51.5	54.2	56.8	59.5	62.2	64.8	67.5
5	19.4	22.2	25.0	27.7	30.5	33.3	36.1	38.8	41.6	44.4	47.2	50.0	52.7	55.5	58.3	61.1	63.8	66.6	69.4	72.2
6	22.0	24.8	27.7	30.6	33.5	36.4	39.3	42.2	45.1	48.0	50.8	53.7	56.6	59.5	62.4	65.3	68.2	71.1	74.0	76.8
7	24.5	27.5	30.5	33.5	36.5	39.5	42.5	45.5	48.5	51.5	54.5	57.5	60.5	63.5	66.5	69.5	72.5	75.5	78.5	81.5
8	27.1	30.2	33.3	36.4	39.5	42.6	45.7	48.8	52.0	55.1	58.2	61.3	64.4	67.5	70.6	73.7	76.8	80.0	83.1	86.2
9	29.6	32.8	36.1	39.3	42.5	45.7	49.0	52.2	55.4	58.6	61.8	65.1	68.3	71.5	74.7	78.0	81.2	84.4	87.6	90.8
10	32.3	35.5	38.8	42.2	45.5	48.8	52.2	55.5	58.8	62.2	65.5	68.8	72.2	75.5	78.8	82.2	85.5	88.8	92.2	95.5
11	34.7	38.2	41.6	45.1	48.5	52.0	55.4	58.8	62.3	65.7	69.2	72.6	76.1	79.5	83.0	86.4	89.8	93.3	96.7	100.2
12	37.3	40.8	44.4	48.0	51.5	55.1	58.6	62.2	65.7	69.3	72.8	76.4	80.0	83.5	87.1	90.6	94.2	97.7	101.3	104.8
13	39.8	43.5	47.2	50.8	54.5	58.2	61.8	65.5	69.2	72.8	76.5	80.2	83.8	87.5	91.2	94.8	98.5	102.2	105.8	109.5
14	42.4	46.2	50.0	53.7	57.5	61.3	65.1	68.8	72.6	76.4	80.2	84.0	87.7	91.5	95.3	99.1	102.8	106.6	110.4	114.2
15	45.0	48.8	52.7	56.6	60.5	64.4	68.3	72.2	76.1	80.0	83.8	87.7	91.6	95.5	99.4	103.3	107.2	111.1	115.0	118.8
16	47.5	51.5	55.5	59.5	63.5	67.5	71.5	75.5	79.5	83.5	87.5	91.5	95.5	99.5	103.5	107.5	111.5	115.5	119.5	123.5
17	50.1	54.2	58.3	62.4	66.5	70.6	74.7	78.8	83.0	87.1	91.2	95.3	99.4	103.5	107.6	111.7	115.8	120.0	124.1	128.2
18	52.6	56.8	61.1	65.3	69.5	73.7	78.0	82.2	86.4	90.6	94.8	99.1	103.3	107.5	111.7	116.0	120.2	124.4	128.6	132.8
19	55.2	59.5	63.8	68.2	72.5	76.8	81.2	85.5	89.8	94.2	98.5	102.8	107.2	111.5	115.8	120.2	124.5	128.8	133.2	137.5
20	57.7	62.2	66.6	71.1	75.5	80.0	84.4	88.8	93.3	97.7	102.2	106.6	111.1	115.5	120.0	124.4	128.8	133.3	137.7	142.2
21	60.3	64.8	69.4	74.0	78.5	83.1	87.6	92.2	96.7	101.3	105.8	110.4	115.0	119.5	124.1	128.6	133.2	137.7	142.3	146.8
22	62.8	67.5	72.2	76.8	81.5	86.2	90.8	95.5	100.2	104.8	109.5	114.2	118.8	123.5	128.2	132.8	137.5	142.2	146.8	151.5
23	65.4	70.2	75.0	79.7	84.5	89.3	94.1	98.8	103.6	108.4	113.2	118.0	122.7	127.5	132.3	137.1	141.8	146.6	151.4	156.2
24	68.0	72.8	77.7	82.6	87.5	92.4	97.3	102.2	107.1	112.0	116.8	121.8	126.6	131.5	136.4	141.3	146.2	151.1	156.0	160.8

The amount indicated includes side walls and ceilings.

NUMBER OF SQUARE YARDS IN ROOMS WITH 11-FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	15.6	18.4	21.2	24.0	26.7	29.5	32.3	35.1	37.8	40.6	43.4	46.2	49.0	51.7	54.5	57.3	60.1	62.8	65.6	68.4
4	18.4	21.3	24.2	27.1	30.0	32.8	35.7	38.6	41.5	44.4	47.3	50.2	53.1	56.0	58.8	61.7	64.6	67.5	70.4	73.3
5	21.2	24.2	27.2	30.2	33.2	36.2	39.2	42.2	45.2	48.2	51.2	54.2	57.2	60.2	63.2	66.2	69.2	72.2	75.2	78.2
6	24.0	27.1	30.2	33.3	36.4	39.5	42.6	45.7	48.8	52.0	55.1	58.2	61.3	64.4	67.5	70.6	73.7	76.8	80.0	83.1
7	26.7	30.0	33.2	36.4	39.6	42.8	46.1	49.3	52.5	55.7	59.0	62.2	65.4	68.6	71.8	75.1	78.3	81.5	84.7	88.0
8	29.5	32.8	36.2	39.5	42.8	46.2	49.5	52.8	56.2	59.5	62.8	66.2	69.5	72.8	76.2	79.5	82.8	86.2	89.5	92.8
9	32.3	35.7	39.2	42.6	46.1	49.5	53.0	56.4	59.8	63.3	66.7	70.2	73.6	77.1	80.5	84.0	87.4	90.8	94.3	92.7
10	35.1	38.6	42.2	45.7	49.3	52.8	56.4	60.0	63.5	67.1	70.6	74.2	77.7	81.3	84.8	88.4	92.0	95.5	99.1	102.6
11	37.8	41.5	45.2	48.8	52.5	56.2	59.8	63.5	67.2	70.8	74.5	78.2	81.8	85.5	89.2	92.8	96.5	100.2	103.8	107.5
12	40.6	44.4	48.2	52.0	55.7	59.5	63.3	67.1	70.8	74.6	78.4	82.2	86.0	89.7	93.5	97.3	101.1	104.8	108.6	112.4
13	43.4	47.3	51.2	55.1	59.0	62.8	66.7	70.6	74.5	78.4	82.3	86.2	90.1	94.0	97.8	101.7	105.6	109.5	113.4	117.3
14	46.2	50.2	54.2	58.2	62.2	66.2	70.2	74.2	78.2	82.2	86.2	90.2	94.2	98.2	102.2	106.2	110.2	114.2	118.2	122.2
15	49.0	53.1	57.2	61.3	65.4	69.5	73.6	77.7	81.8	86.0	90.1	94.2	98.3	102.4	106.5	110.6	114.7	118.8	123.0	127.1
16	51.7	56.0	60.2	64.4	68.6	72.8	77.1	81.3	85.5	89.7	94.0	98.2	102.4	106.6	110.8	115.1	119.3	123.5	127.7	132.0
17	54.5	58.8	63.2	67.5	71.8	76.2	80.5	84.8	89.2	93.5	97.8	102.2	106.5	110.8	115.2	119.5	123.8	128.2	132.5	136.8
18	57.3	61.7	66.2	70.6	75.1	79.5	84.0	88.4	92.8	97.3	101.7	106.2	110.6	115.1	119.5	124.0	128.4	132.8	137.3	141.7
19	60.1	64.6	69.2	73.7	78.3	82.8	87.4	92.0	96.5	101.1	105.6	110.2	114.7	119.3	123.8	128.4	133.0	137.5	142.1	146.6
20	62.8	67.5	72.2	76.8	81.5	86.2	90.8	95.5	100.2	104.8	109.5	114.2	118.8	123.5	128.2	132.8	137.5	142.2	146.8	151.5
21	65.6	70.4	75.2	80.0	84.7	89.5	94.3	99.1	103.8	108.6	113.4	118.2	123.0	127.7	132.5	137.3	142.1	146.8	151.6	156.4
22	68.4	73.3	78.2	83.1	88.0	92.8	97.7	102.6	107.5	112.4	117.3	122.2	127.1	132.0	136.8	141.7	146.6	151.5	156.4	161.3

The amount indicated includes side walls and ceilings.

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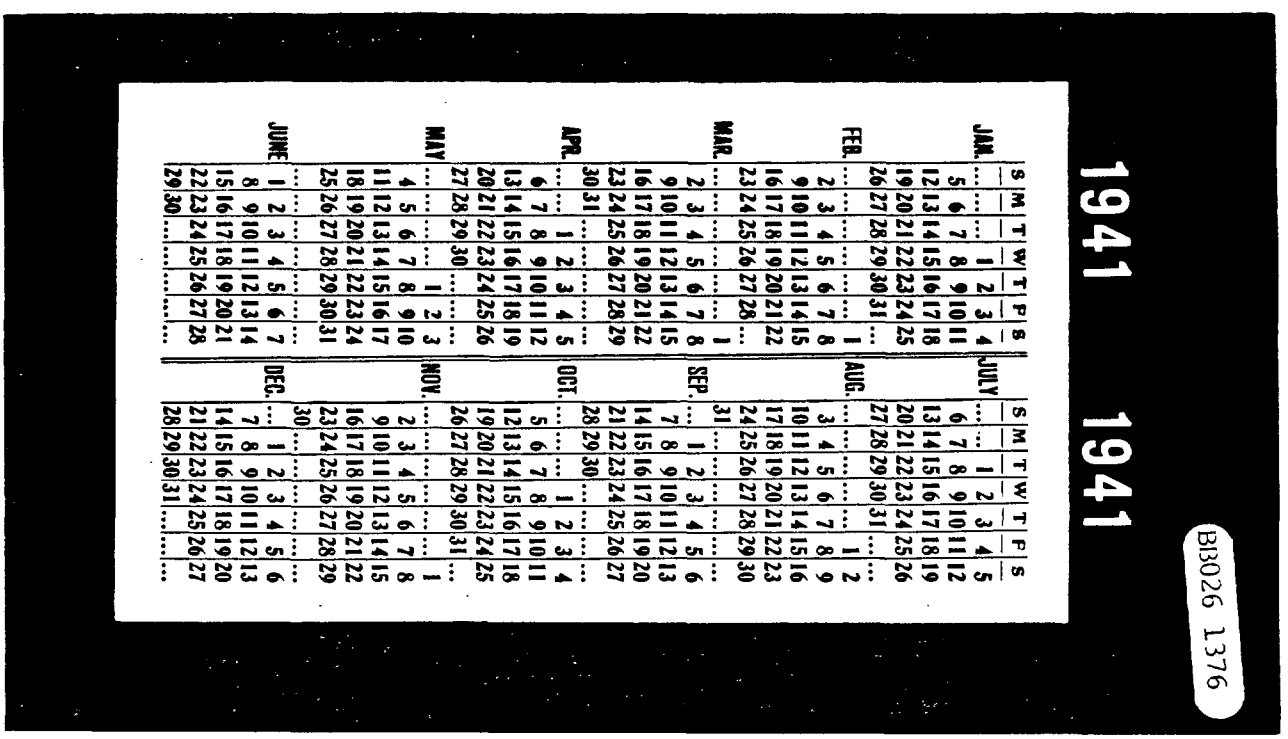
NUMBER OF SQUARE YARDS IN ROOMS WITH 12-FOOT CEILINGS

	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
3	17.0	20.0	23.0	26.0	29.0	32.0	35.0	38.0	41.0	44.0	47.0	50.0	53.0	56.0	59.0	62.0	65.0	68.0	71.0	74.0
4	20.0	23.1	26.2	29.3	32.4	35.5	38.6	41.7	44.8	48.0	51.1	54.2	57.3	60.4	63.5	66.6	69.7	72.8	76.0	79.1
5	23.0	26.2	29.4	32.6	35.8	39.1	42.3	45.5	48.7	52.0	55.2	58.4	61.6	64.8	68.1	71.3	74.5	77.7	81.0	84.2
6	26.0	29.3	32.6	36.0	39.3	42.6	46.0	49.3	52.6	56.0	59.3	62.6	66.0	69.3	72.6	76.0	79.3	82.6	86.0	89.3
7	29.0	32.4	35.8	39.3	42.7	46.2	49.6	53.1	56.5	60.0	63.4	66.8	70.3	73.7	77.2	80.6	84.1	87.5	91.0	94.4
8	32.0	35.5	39.1	42.6	46.2	49.7	53.3	56.8	60.4	64.0	67.5	71.1	74.6	78.2	81.7	85.3	88.8	92.4	96.0	99.5
9	35.0	38.6	42.3	46.0	49.6	53.3	57.0	60.6	64.3	68.0	71.6	75.3	79.0	82.6	86.3	90.0	93.6	97.3	101.0	104.6
10	38.0	41.7	45.5	49.3	53.1	56.8	60.6	64.4	68.2	72.0	75.7	79.5	83.3	87.1	90.8	94.6	98.4	102.2	106.0	109.7
11	41.0	44.8	48.7	52.6	56.5	60.4	64.3	68.2	72.1	76.0	79.8	83.7	87.6	91.5	95.4	99.3	103.2	107.1	111.0	114.8
12	44.0	48.0	52.0	56.0	60.0	64.0	68.0	72.0	76.0	80.0	84.0	88.0	92.0	96.0	100.0	104.0	108.0	112.0	116.0	120.0
13	47.0	51.1	55.2	59.3	63.4	67.5	71.6	75.7	79.8	84.0	88.1	92.2	96.3	100.4	104.5	108.6	112.7	116.8	121.0	125.1
14	50.0	54.2	58.4	62.6	66.8	71.1	75.3	79.5	83.7	88.0	92.2	96.4	100.6	104.8	109.1	113.3	117.5	121.7	126.0	130.2
15	53.0	57.3	61.6	66.0	70.3	74.6	79.0	83.3	87.6	92.0	96.3	100.6	105.0	109.3	113.6	118.0	122.3	126.6	131.0	135.3
16	56.0	60.4	64.8	69.3	73.7	78.2	82.6	87.1	91.5	96.0	100.4	104.8	109.3	113.7	118.2	122.6	127.1	131.5	136.0	140.4
17	59.0	63.5	68.1	72.6	77.2	81.7	86.3	90.8	95.4	100.0	104.5	109.1	113.6	118.2	122.7	127.3	131.8	136.4	141.0	145.5
18	62.0	66.6	71.3	76.0	80.6	85.3	90.0	94.6	99.3	104.0	108.6	113.3	118.0	122.6	127.3	132.0	136.6	141.3	146.0	150.6
19	65.0	69.7	74.5	79.3	84.1	88.8	93.6	98.4	103.2	108.0	112.7	117.5	122.3	127.1	131.8	136.6	141.4	146.2	151.0	155.7
20	68.0	72.8	77.7	82.6	87.5	92.4	97.3	102.2	107.1	112.0	116.8	121.7	126.6	131.5	136.4	141.3	146.2	151.1	156.0	160.8
21	71.0	76.0	81.0	86.0	91.0	96.0	101.0	106.0	111.0	116.0	121.0	126.0	131.0	136.0	141.0	146.0	151.0	156.0	161.0	166.0
22	74.0	79.1	84.2	89.3	94.4	99.5	104.6	109.7	114.8	120.0	125.1	130.2	135.3	140.4	145.5	150.6	155.7	160.8	166.0	171.1

The amount indicated includes side walls and ceilings.



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