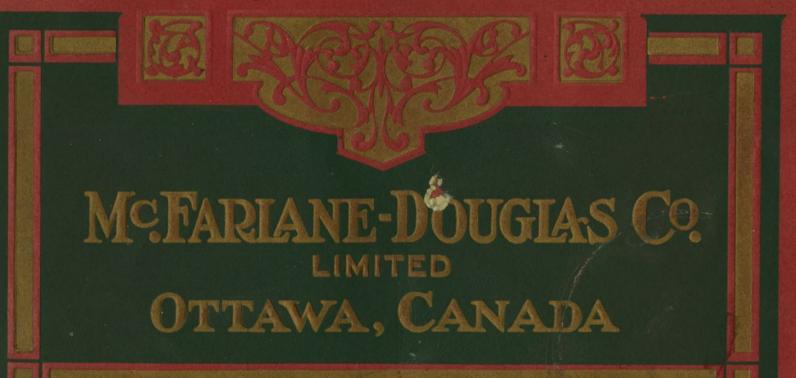
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# STEEL CEILINGS



Catalogue No. 15

## Metal Ceilings and Side Walls

We Manufacture

"CROWN"
METAL
SHINGLES
SIDINGS
CEILINGS
SIDE WALLS

CORRUGATED IRON CORNICES

SKYLIGHTS VENTILATORS

PLASTERERS'
CORNER
BEAD



McFarlane-Douglas Company, Limited

> Architectural Sheet Metal Building Materials

250-260 Slater Street, OTTAWA

We Manufacture

FIRE-PROOF DOORS

FIRE-PROOF
WINDOWS

FIRE-PROOF STEEL SASH

ALL-STEEL DOORS

KALAMEIN DOORS

INTERIOR TRIM AND WINDOWS



## Introductory

HE uses of Crown Embossed Ceilings and side walls are increasing year by year and by placing this booklet in the hands of our patrons—Architects, Builders and Dealers—we do so with the purpose of enabling them in turn to render full service to their clients and customers.

Our complete line as illustrated on the following pages you will find reproduced faithfully and the selection of designs or patterns has been made quite easy. The advantage of Steel Ceilings as a substitute for wood and plaster scarcely needs comment. The expense of repair, the danger and annoyance of falling plaster has demonstrated their necessity. They possess every advantage over all other forms of ceiling material as a protection against fire, water, dust and vermin. Artistic and decorative—they are easily cleaned, are economical and above everything else are architecturally correct.

"CROWN" Steel ceilings and Walls are used extensively in the best buildings of all classes: hospitals and institutions, churches, schools, theatres, lodge rooms, halls, business buildings, warehouses, stores and private residences. Ceilings of all shapes and sizes have been very successfully treated with our goods and the large variety of patterns permits of many different arrangements not possible to be shown in a catalogue.

Our Ceilings and Side Walls combine these essentials in handsome and artistic designs that are elegant in appearance, yet so simple and practical in construction that any person of any mechanical ability can readily apply them. We claim for them superiority and simplicity in construction, and perfection in the method of application. Plates, after being stamped, are resheared, allowing them to lie perfectly straight and regular and making them interchangeable—which admits of a variety of pleasing combinations. The material is the best quality of mild steel, cold rolled, soft annealed and free from scale. Before being shipped it is coated on both sides, after stamping, with a paint specially prepared for this purpose.

Our Advisory Department will gladly submit suggestions and working drawings with quotations, if required, on any ceiling or side wall work that you are contemplating. This is part of the service rendered to our customers and we want you to know that your enquiry will in no way obligate you.

Send us particulars regarding your job as indicated on Page 3 and it will be a pleasure to co-operate with you to the limit. What are your wishes?

McFARLANE-DOUGLAS CO., LIMITED



Where "Crown" Metal Ceilings and Side Walls are made

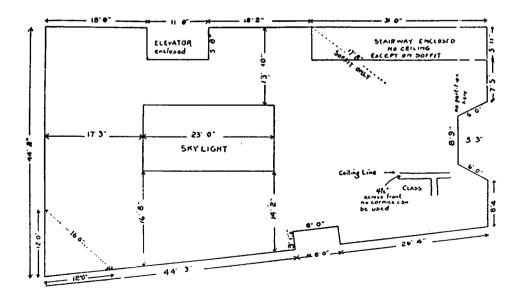


## How to Order Metal Ceilings and Sidewalls

RDERING "CROWN" Metal Ceilings or Side Walls is a simple and easy matter. Make a pencil sketch of each room to be ceiled, giving accurate measurements of length and width, showing all offsets and irregularities with their size and locations; give the height of your ceiling and show how near the door and window casings come to the ceiling; show position of your light fixtures.

For Side Wall make your sketch showing all door and window openings, all offsets, stairways, etc., with their size and locations: show the height of the baseboard and the depth of cornice you expect to use.

Make Diagram and give measurements as indicated below



"CROWN" Metal Ceilings-Measurement Diagram

#### This Is Important and Necessary

For what purpose is the room to be used?

Is it a new, old or remodelled building?

Are the ceiling and walls plastered?

What depth of cornice or cove may be used?

What is the height from floor to ceiling?

If centres are desired give number and location?

Give selection or preference of design wanted.

#### Terms

Customers with whom we are not acquainted, or who are not favourably rated by Commercial Agencies, will kindly remember that it is necessary we be furnished with references.

While such customers often prove thoroughly responsible, yet our rule is in such cases, to make shipments to our own order, and send invoices with bill of lading attached thereto through Bank or Express for Collection.

All contracts or orders accepted by us are contingent upon Strikes, Fires, Accidents or causes beyond our control.

#### Shipping Weight

The shipping weight of ceiling and wall material varies from 60 to 75 lbs. per square of 100 square feet (or a covering surface of 10 feet x 10 feet).

## Directions for Receiving and Applying "Crown" Metal Ceilings and Sidewalls

#### Working Plans

ITH every metal ceiling sold we furnish a working plan which shows in detail the exact location of every piece of material. These plans or drawings are made strictly in accordance with the measurements and information furnished us, therefore should there be any difference between our drawing and the job itself, we should be notified before you start to erect the material.

AMOUNT OF MATERIAL SHIPPED. The amount of material shipped will cover the space shown on drawing, but no more. Any waste caused by mis-cutting, or if the measurements you furnished were not correct and more material is needed, it will be charged for **pro rata**, express or freight charges added.

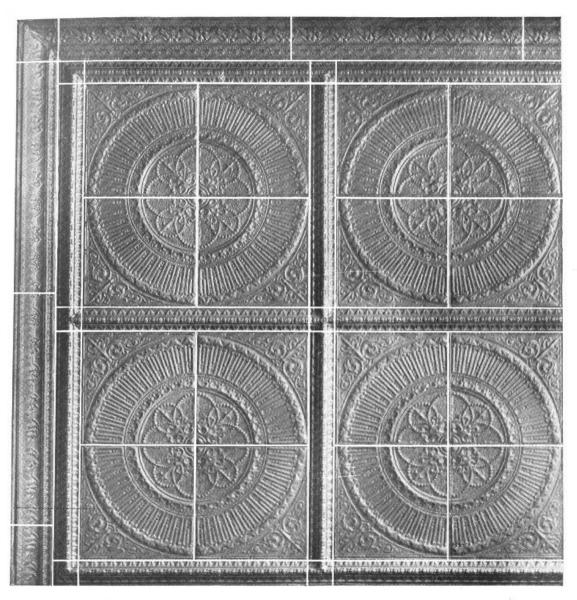
RECEIVING SHIPMENTS. The bill of lading shows in how many crates or boxes the material was shipped. Therefore the first thing to do upon receipt of ceiling material is to see that you have the proper number of crates and boxes. The contents of each crate should be inspected and counted, and with our catalogue and drawing to guide you, check off the items on the packing slip. All our ceiling material is CHECKED AND COUNTED TWICE before leaving our factory; but should any mistake or shortage exist in the original consignment, we will make correction upon being notified, provided that notice is given BEFORE you start to erect the material.

#### To Erect Material

o OBTAIN the best results when applying metal ceilings over joists or old plaster, cover the entire surface with  $\frac{1}{2}$  inch or  $\frac{7}{8}$  inch wood sheathing. Where this is not obtainable 1 inch x 2 inch furring strips may be used. Then after making yourself thoroughly familiar with the arrangement of the ceiling as shown on the working plan, centre room both ways. This enables you to have filler of equal width at sides and ends. Where possible always commence the application of material at the rear of the room, so that joints will not be detected. To erect cornice, place mitres in corners of room, striking line from same and run cornice between each mitre. The field plate and moulding should then be applied, and last the filler, which is always sent one or two inches wider than the dimensions of the room call for, to provide for any unevenness in the walls.

## "Crown" Ceilings when applied over old plaster

Among the many ways in which "CROWN" Metal Ceilings can be used with perfect satisfaction is their application over old plaster, causing no muss, making little or no dirt, and taking much less time than it takes to replaster. With jobs of this kind we always recommend covering the plaster with  $\frac{1}{2}$  inch wood sheathing before erecting the metal, in order to ensure a perfectly even surface.



"Crown" Ceilings Analysed to Show Simplicity of Construction

Ceiling Design, No. 783 Composed of Cornice 466

White lines are shown on this design to indicate every joint, showing how easily the design is analysed Plates 341, Moulding 206 and so as to make plain the individual parts of the ceiling and the simple method of erecting the material.

### Decorative Suggestions

HE color scheme of the rooms in which we live or work has an important bearing upon our comfort, happiness and health. The most pleasing and cheerful rooms are always those that have been painted in harmonious and inspiring colors. Many otherwise beautiful metal ceilings fail in their decorative purpose because conflicting colors are used, or the color scheme selected is not in harmony with the rest of the room or fixtures. The ceiling and sidewalls cannot be treated independently without destroying the harmony of the room.

Except where particularly noted. Painting "CROWN" Metal Ceilings and Walls when shipped have a prime coat of light grev paint on both sides. This coat, being a thin one, fills the pores of the metal, and is therefore especially adapted to prevent rusting and also prepares the metal for subsequent coats after the metal has been erected. In some instances, when dark colors are used they can be finished with one additional coat. However, as light tints are more desirable—except, perhaps, for wainscotting—two coats are then necessary to give the proper finish.

Varnish The most satisfactory and by far the prettiest is the dead or flat finish now so popular. This Flat or Gloss flat paint or enamel possesses the quality of bringing the lines of "CROWN" Metal Ceilings into harmonious relief, giving a beautiful plastic effect, not otherwise obtainable, at a reasonable cost. Flat paints are comparatively new, but are steadily growing in popularity. Good flat paints are regular oil finishes, but do not produce the glossy appearance which gives that "cold" look to a room. They radiate light instead of absorbing it, or throwing a harsh glare into your eyes.

Do not confuse calcimine or cold water paint **Paints** with the regular finish flat paints. Cold water Not to Use paints and calcimine should never be used on a metal ceiling as they are undesirable and will not give you satisfactory results. Your ceilings are an important part of your building and if the right kind of paint is used and properly applied you will have a decorative effect very pleasing, and of which you may well be proud.







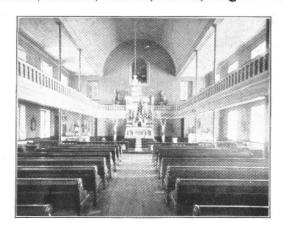


#### Distinctive Interiors

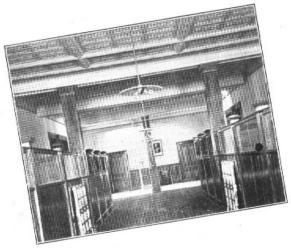
The illustrations convey an excellent idea of the attractiveness and neatness given to interiors of every description by the use of

#### CROWN METAL CEILINGS.

In every locality there are buildings where these ceilings can be used to good advantage, adding to the beauty and safety of all interiors, whether office, store, theatre, church, school, lodge or home.









## Classified Designs



Plate No. 300 Size 24 x 24 inches

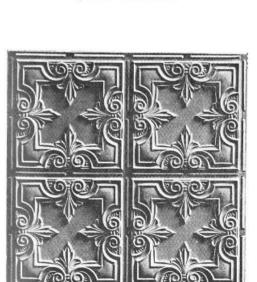


Plate No. 303 Size 24 x 24 inches

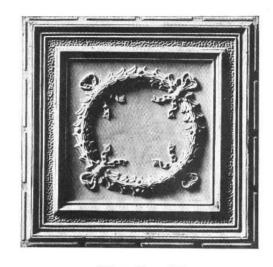


Plate No. 301 Size 24 x 24 inches

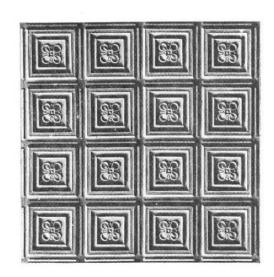


Plate No. 304 Size 24 x 24 inches



Size 24 x 24 inches

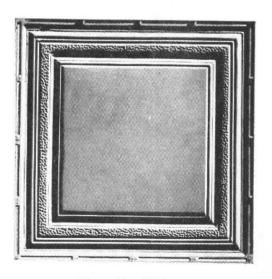


Plate No. 305 Size 24 x 24 inches

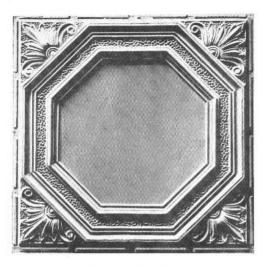


Plate No. 306
Size 24 x 24 inches



Plate No. 307 Size 24 x 24 inches

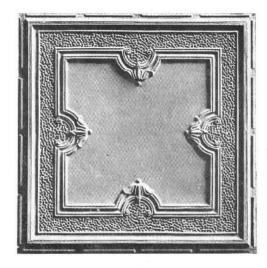


Plate No. 308 Size 24 x 24 inches

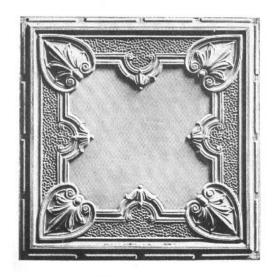


Plate No. 309
Size 24 x 24 inches

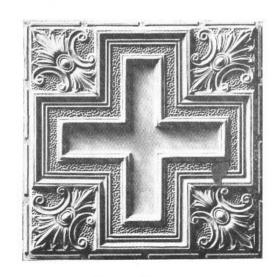


Plate No. 310 Size 24 x 24 inches

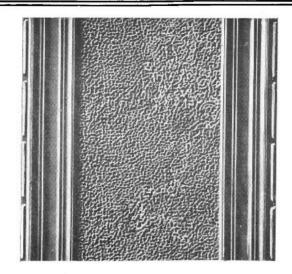


Plate No. 315 Size 24 x 24 inches



Side Wall Plate, Top, No. 312

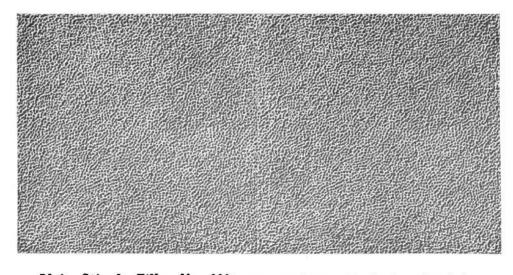
Size 24 x 24 inches



Side Wall Plate, Middle, No. 313
Size 24 x 24 inches
Size 34 x 48 inches

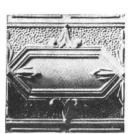


Side Wall Plate, Bottom, No. 314
Size 24 x 24 inches

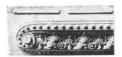


Plain Stipple Filler No. 388

Size: Width 3 to 24 inches, Length 48 inches



Moulding Spacer No. 217
Size 12 x 12



End Piece for Wainscot Railing Left Hand No. 215

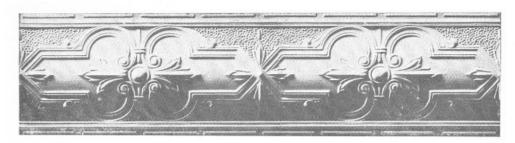


Wainscot Railing No. 214

Size: Height 41/4 inches, Projection 3/4 inch, Length 48 inches



End Piece for Wainscot Railing Right Hand No. 216



Moulding No. 217

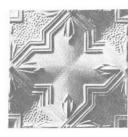
Size: Width 12 inches, Length 48 inches



Ell No. 217 Size 12 x 12 inches



Tee No. 217 Size 12 x 12 inches



Cross No. 217 Size 12 x 12 inches



Moulding No. 218

Size: Width 6 inches, Length 48 inches



Ell No. 218
Size 6 x 6 inches



Tee No. 218
Size 6 x 6 inches



Cross No. 218
Size 6 x 6 inches



Moulding No. 219

Size: Width 6 inches, Length 48 inches



Ell No. 219
Size 6 x 6 inches



Tee No. 219
Size 6 x 6 inches



Cross No. 219
Size 6 x 6 inches



Moulding No. 220

Size: Width 4 inches, Length 48 inches



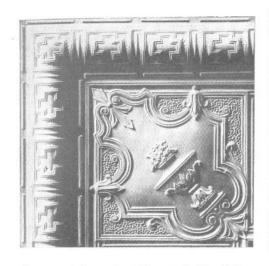
Ell No. 220 Size 4 x 4 inches



Tee No. 220 Size 4 x 4 inches

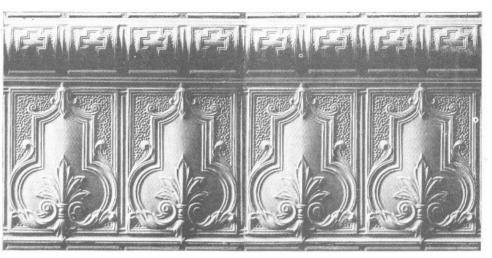


Cross No. 220
Size 4 x 4 inches



Corner Plate, Inside, with Moulding 6 inches wide No. 333

Size 24 x 24 inches



Border Plate, with 6 inch Moulding No. 332

Size 24 x 24 inches Size 24 x 48 inches



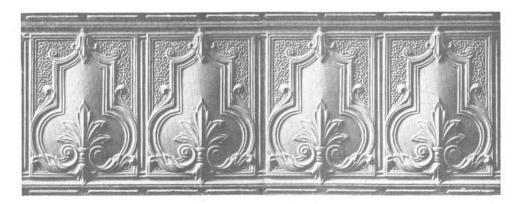
Corner Plate, Outside, with Moulding 6 inches wide No. 334

Size 24 x 24 inches



Corner Plate, Inside, without Moulding No. 391

Size 18 x 18 inches



Border Plate, without Moulding, No. 390

Size 18 x 24 inches Size 18 x 48 inches



Corner Plate, Outside, without Moulding No. 392

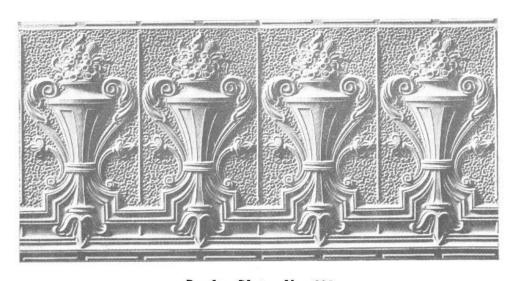
Size 18 x 18 inches



Corner Plate, Inside, No. 394 Size 24 x 24 inches



Corner Plate, Inside, No. 382 Size 24 x 24 inches



Border Plate, No. 393
Size 24 x 24 inches
Size 24 x 48 inches



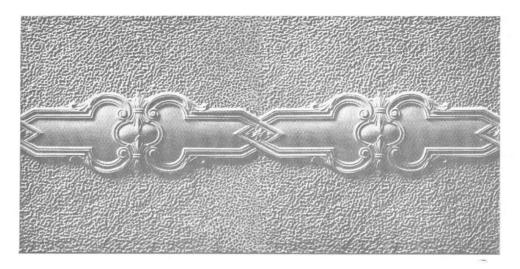
Filler, with Border, No. 381
Size 24 x 24 inches
Size 24 x 48 inches



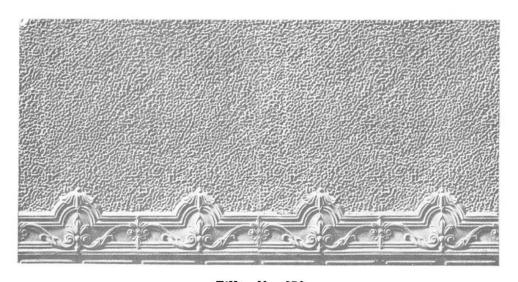
Corner Plate, Outside, No. 395 Size 24 x 24 inches



Corner Plate, Outside, No. 383 Size 24 x 24 inches



Filler No. 379
Size 24 x 24 inches
Size 24 x 48 inches

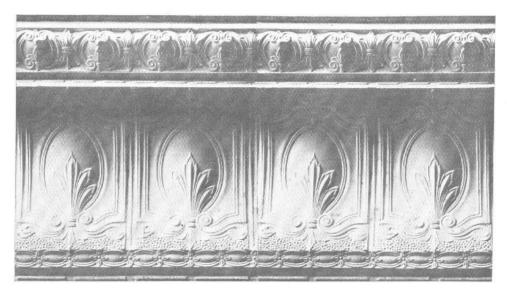


Filler No. 376
Size 24 x 24 inches
Size 24 x 48 inches





Inside Mitre No. 400 Size 18 x 18 inches



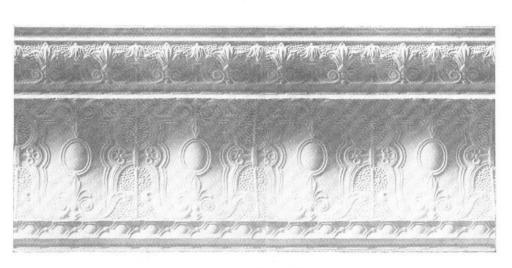
Cornice No. 400
Size: Projection 18 inches, Depth 18 inches, Length 48 inches



Outside Mitre No. 400 Size 18 x 18 inches



Inside Mitre No. 401 Size 15 x 16 inches



Cornice No. 401

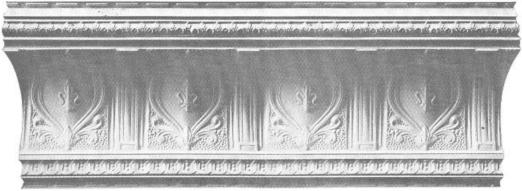
Size: Projection 15 inches, Depth 16 inches, Length 48 inches
For Profile of Cornices, See Page 78

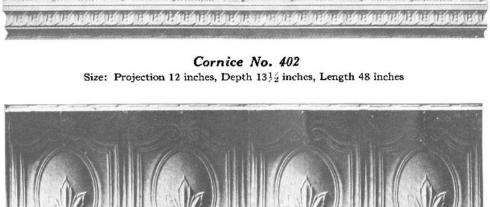


Outside Mitre No. 401 Size 15 x 16 inches



Inside Mitre No. 402-Size 12 x 131/2 inches





Cornice No. 403 Size: Projection 15 inches, Depth 12 inches, Length 48 inches



Inside Mitre No. 403-Size 15 x 12 inches



Inside Mitre No. 404 Size 11 x 11 inches



Cornice No. 404 Size: Projection 11 inches, Depth 11 inches, Length 48 inches For Profile of Cornices, See Page 78



Outside Mitre No. 402-Size 12 x 131/2 inches



Outside Mitre No. 403-Size 15 x 12 inches



Outside Mitre No. 404-Size 11 x 11 inches Page 15



Outside Mitre No. 405 Size 10 x 10½ inches

#### Inside Mitre No. 405 Size 10 x 10<sup>1</sup>2 inches

Cornice No. 405

Size: Projection 10 inches, Depth 1012 inches, Length 48 inches.



Inside Mitre
No. 406
Size 4'2 x 3'2 inches

Cornice No. 406

Size: Projection 412 inches, Depth 312 inches, Length 48 inches



Outside Mitre No. 406

Size 412 x 312 inches



Inside Mitre No. 407

Size 41½ x 31½ inches



Cornice No. 407

Size: Projection 412 inches, Depth 322 inches, Length 48 inches



Outside Mitre No. 407

Size 41.2 x 312 inches



Inside Mitre No. 408

Size 2 x 212 inches



#### Cornice No. 408

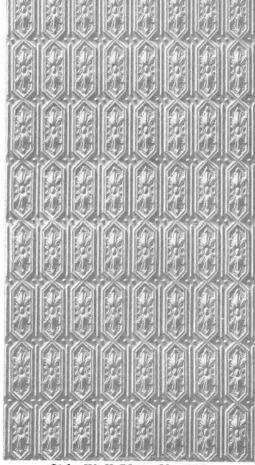
Size: Projection 2 inches, Depth 212 inches, Length 487 inches

For Profile of Cornices, See Page 78



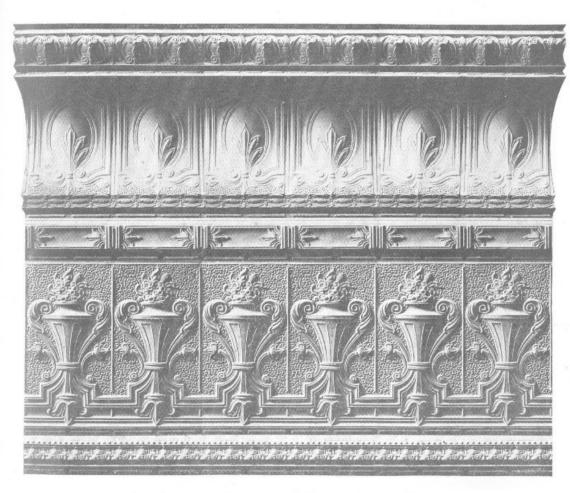
Outside Mitre No. 408

Size 2 x 212 inches



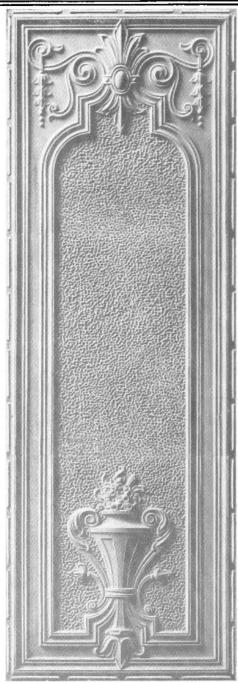
Side Wall Plate No. 338
Sizes 24 x 24 inches, 24 x 48 inches





Combination Cornice and Frieze, Design No. 651

Composed of Cornice 400, Moulding 219 Frieze 393, Footmould 214

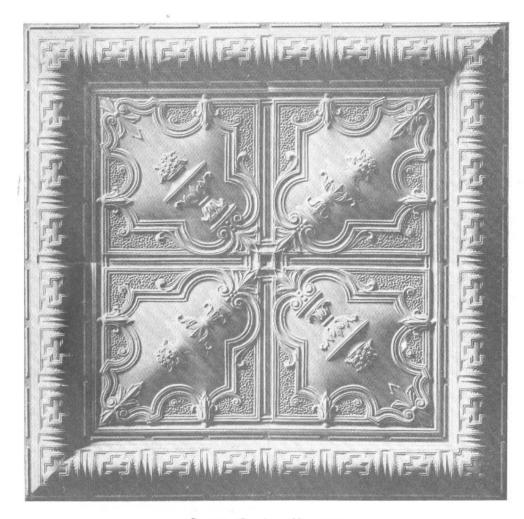


Side Wall Design No. 650

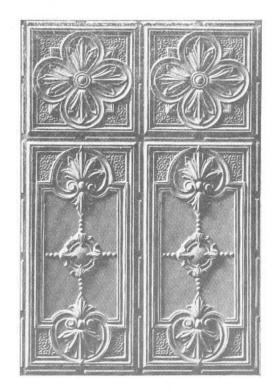
Sizes: 24 x 48 inches, 24 x 72 inches, 24 x 96 inches

Can be made to suit any height of wall

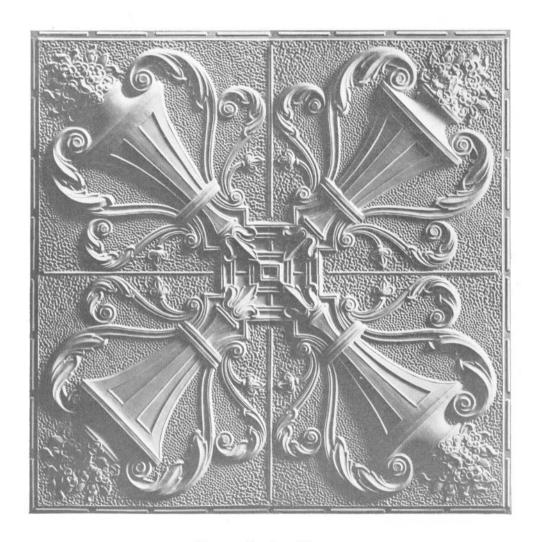




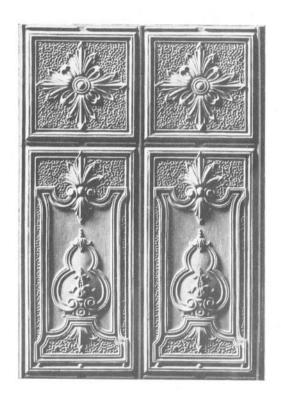
Centre Design No. 366
With Moulding 6 inches wide
Size 48 x 48 inches



Wainscot Plate No. 345 Size 24 x 36 inches



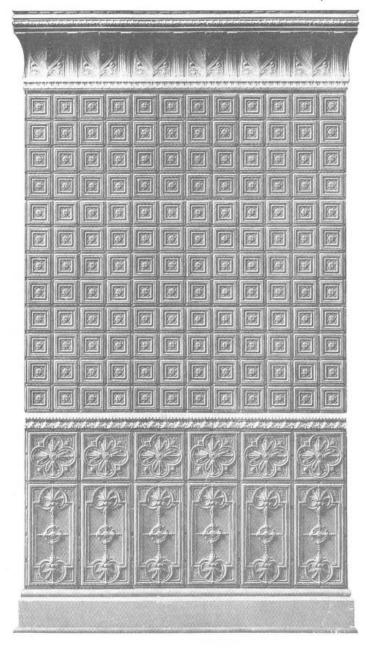
Centre Design No. 367
Size 48 x 48 inches



Wainscot Plate No. 346
Size 24 x 36 inches



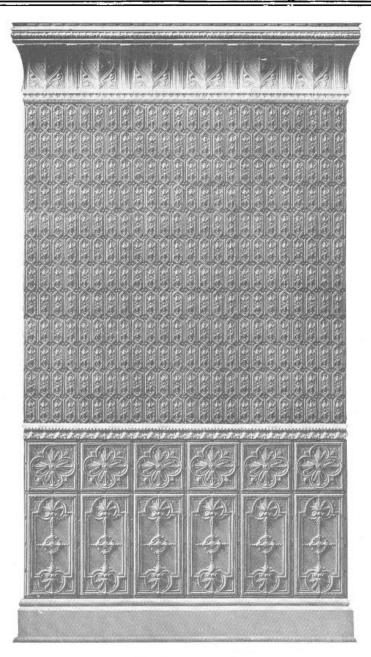




Side Wall Design No. 652

Composed of Side Wall 304, Cornice 402

Wainscot 345, Wainscot Rail 214

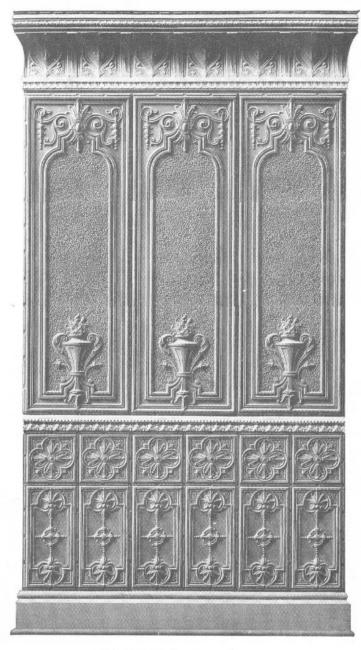


Side Wall Design No. 653

Composed of Side Wall 338, Cornice 402

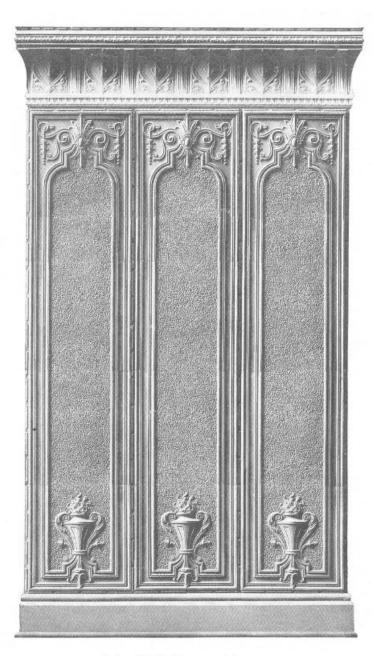
Wainscot 345, Wainscot Rail 214





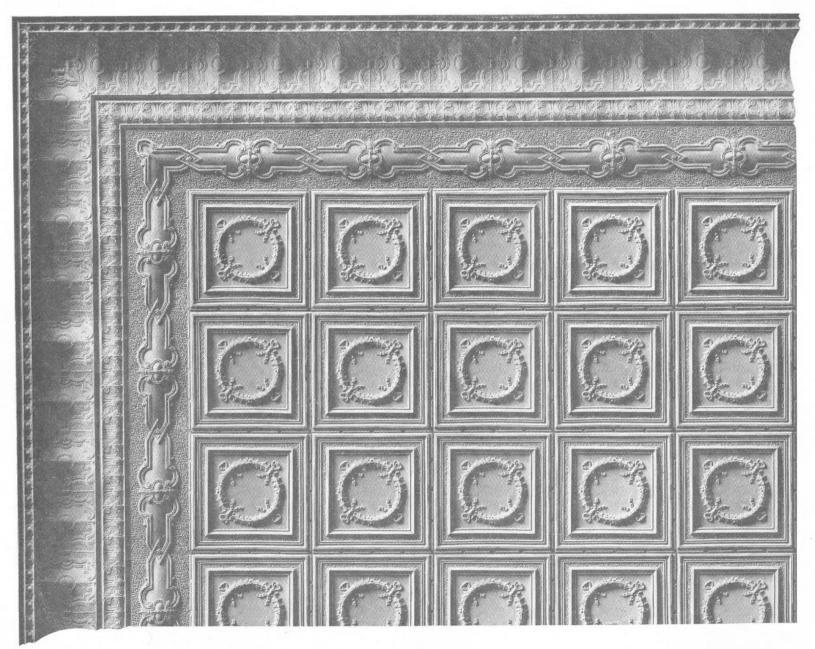
Side Wall Design No. 654

Composed of Side Wall 650, Cornice 402
Wainscot 345, Wainscot Rail 214



Side Wall Design No. 655
Composed of Side Wall 650, Cornice 402

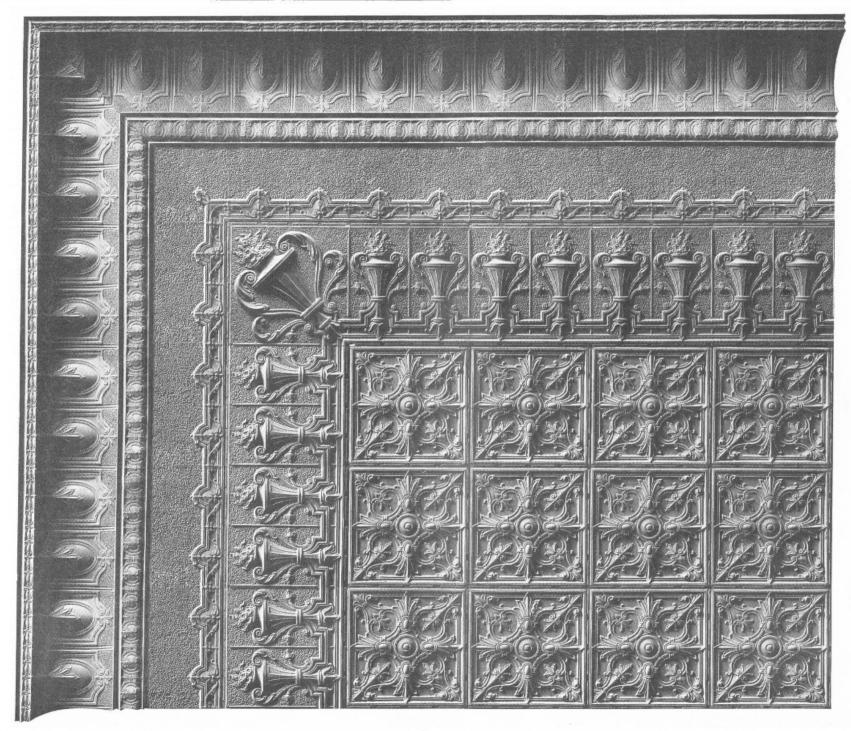




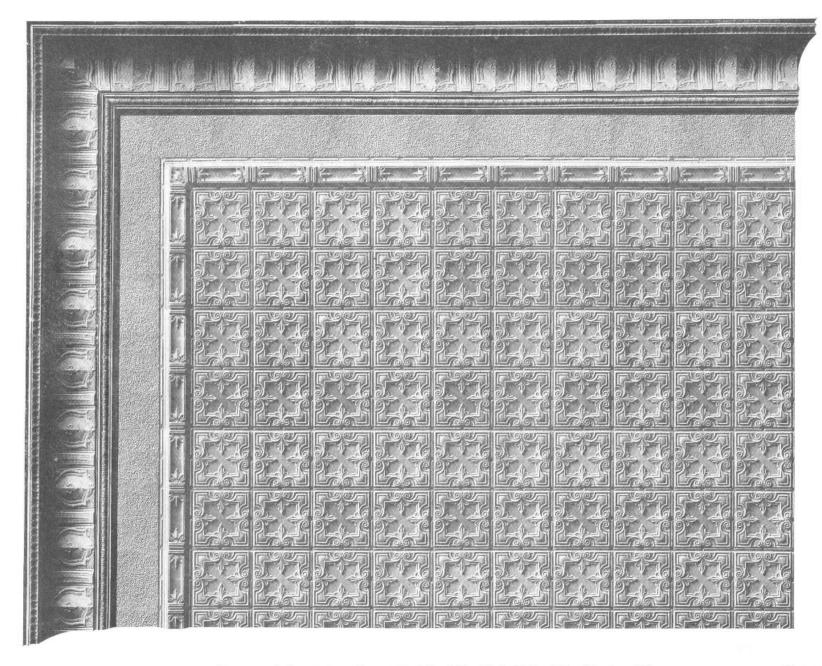
Ceiling Design No. 700

Composed of Ceiling Plates 301, Filler 379, Cornice 401

Centre Plates Furnished if Desired



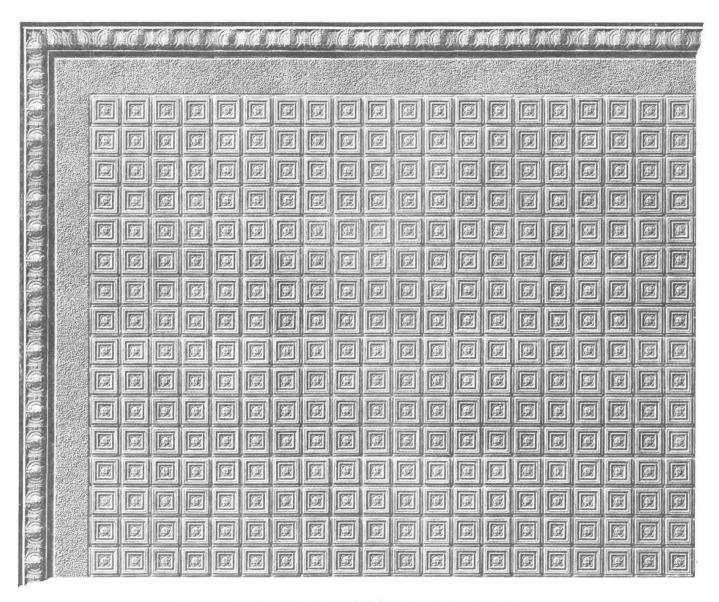




Composed of Ceiling Plates 303, Moulding 219, Filler 388, Cornice 402

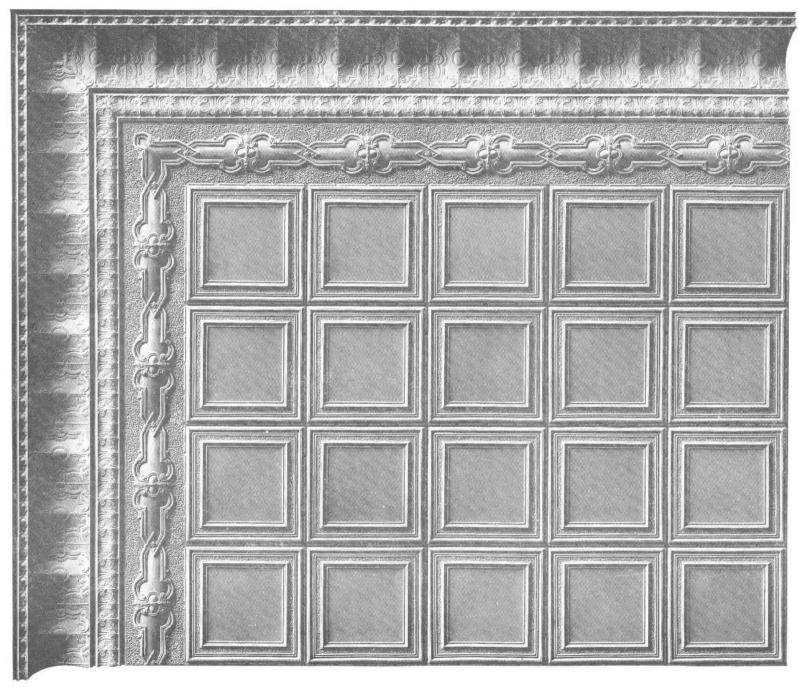




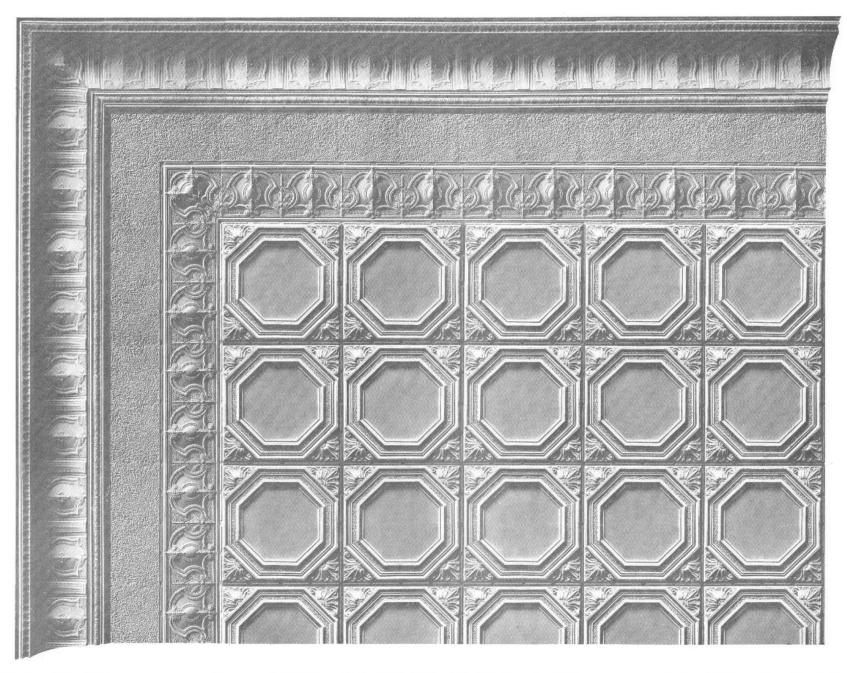


Composed of Ceiling Plates 304, Filler 388, Cornice 406

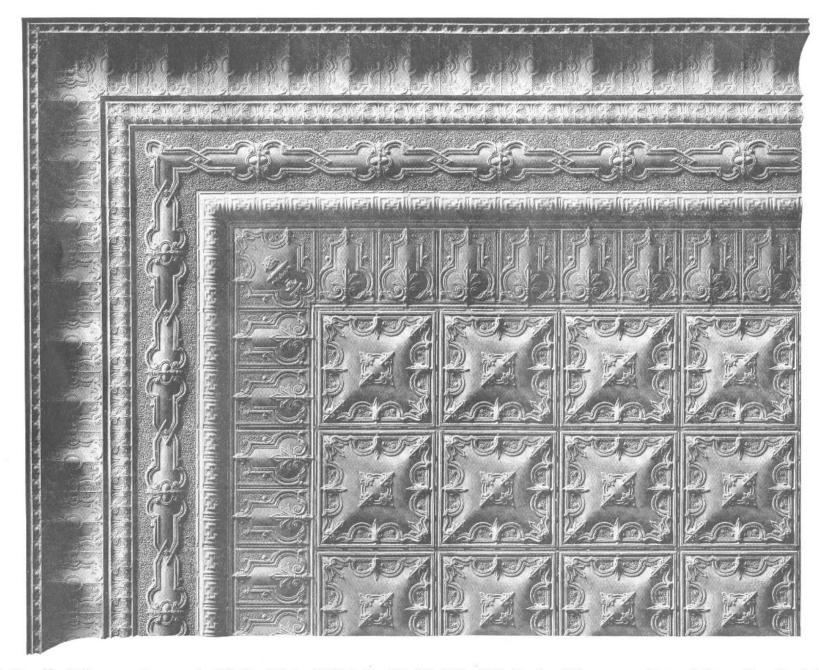
Centre Plates Furnished if Desired



Ceiling Design No. 704

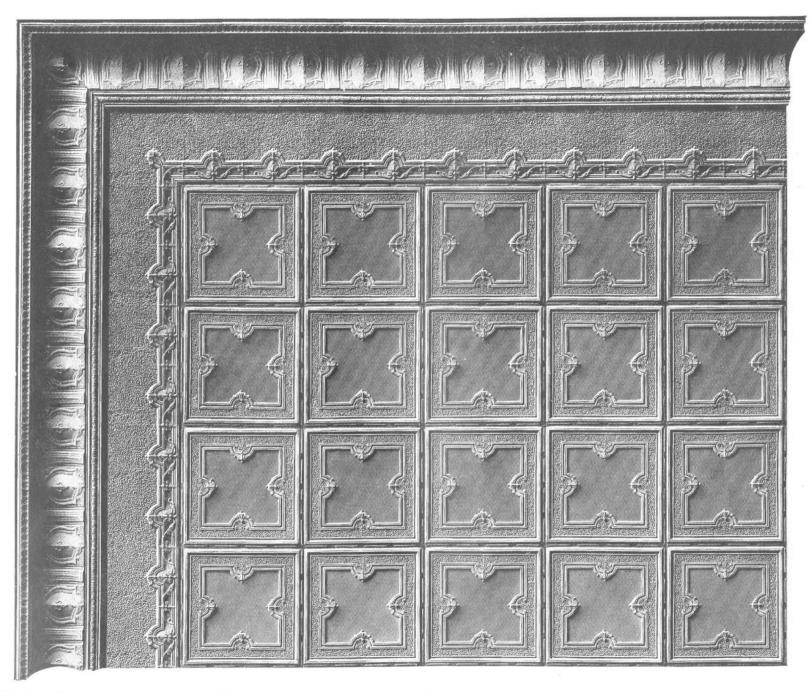


Ceiling Design No. 785

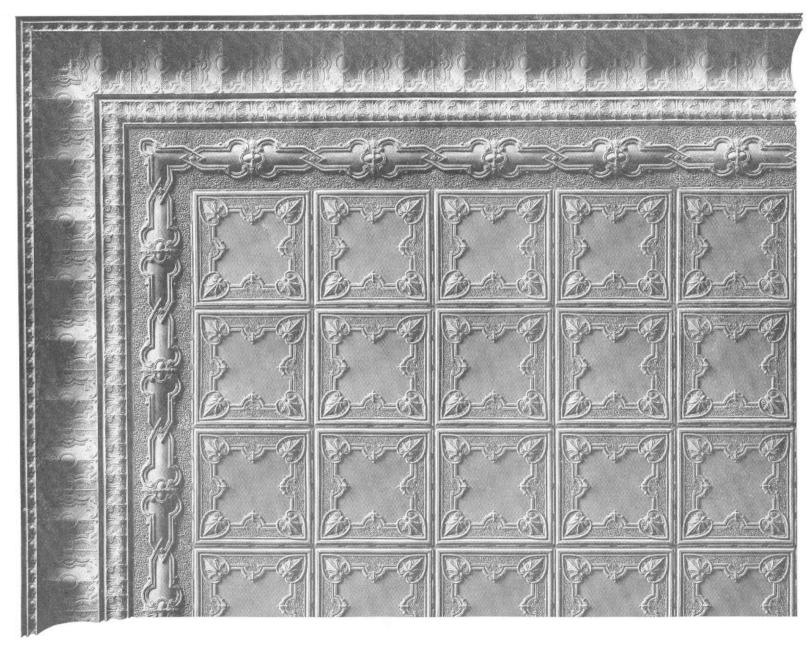


Ceiling Design No. 706

Composed of Ceiling Plates 307, Border 332-333, Filler 379, Cornice 401





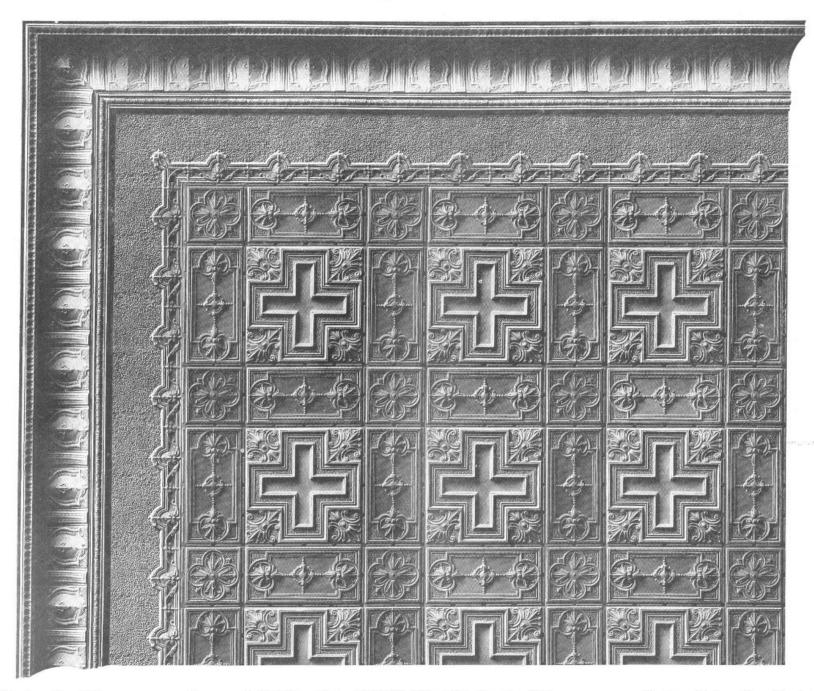


Ceiling Design No. 708

Composed of Ceiling Plate 309, Filler 379, Cornice 401

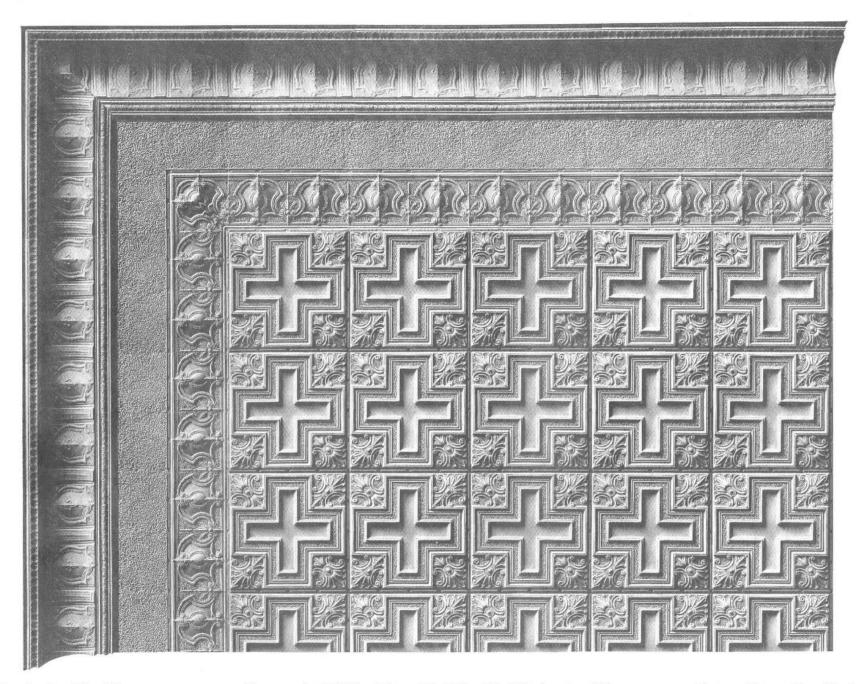
Centre Plates Furnished if Desired





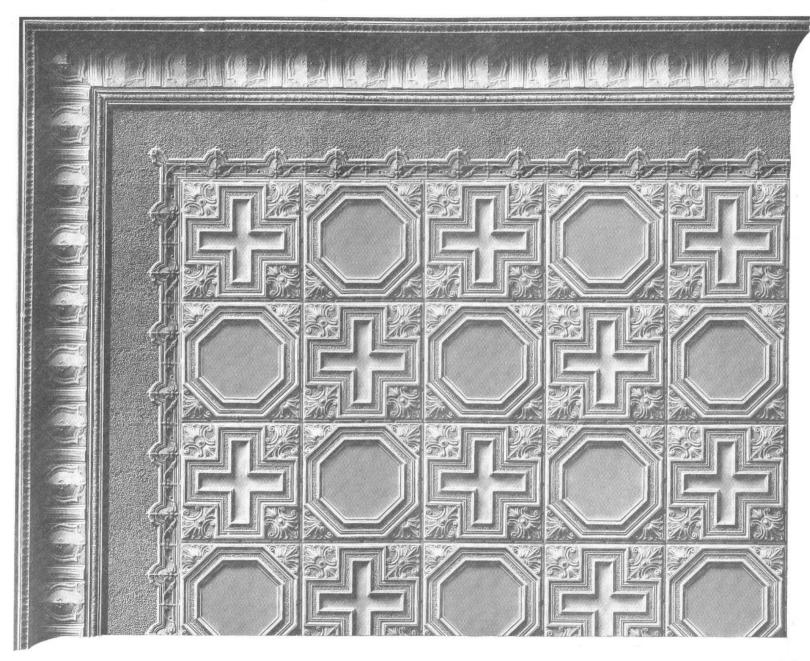
Ceiling Design No. 709





Ceiling Design No. 710



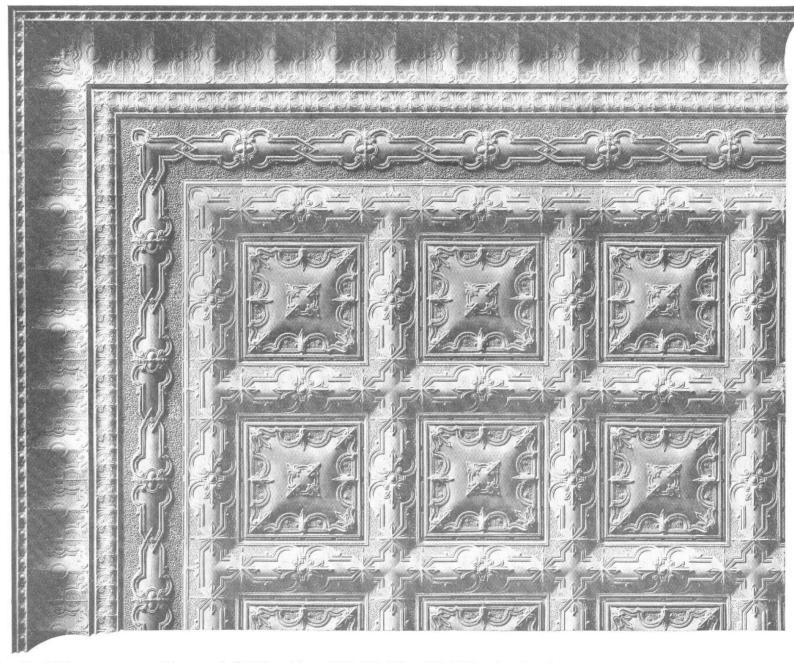


Ceiling Design No. 711

Composed of Ceiling Plates 306-310, Filler 376, Cornice 402

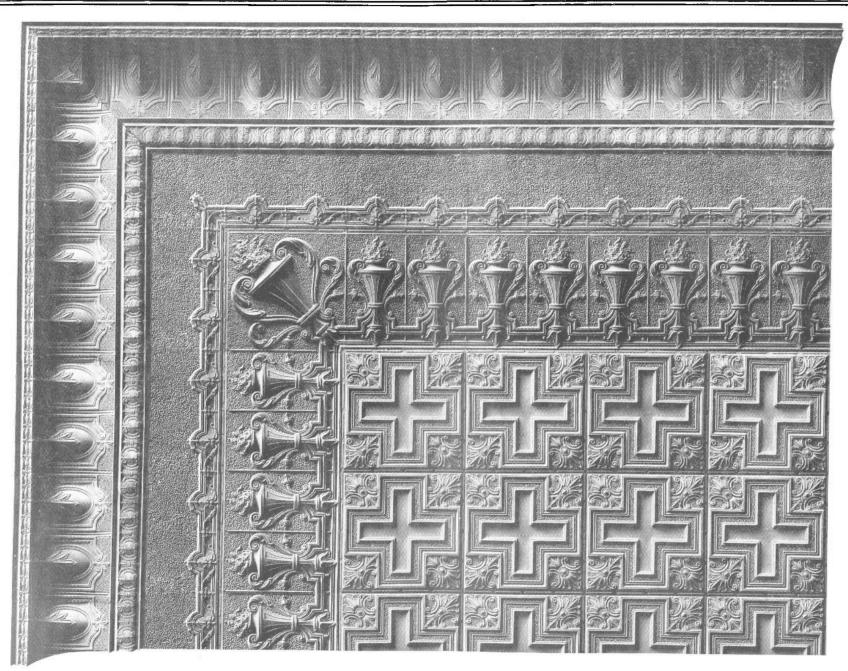
Centre Plates Furnished if Desired





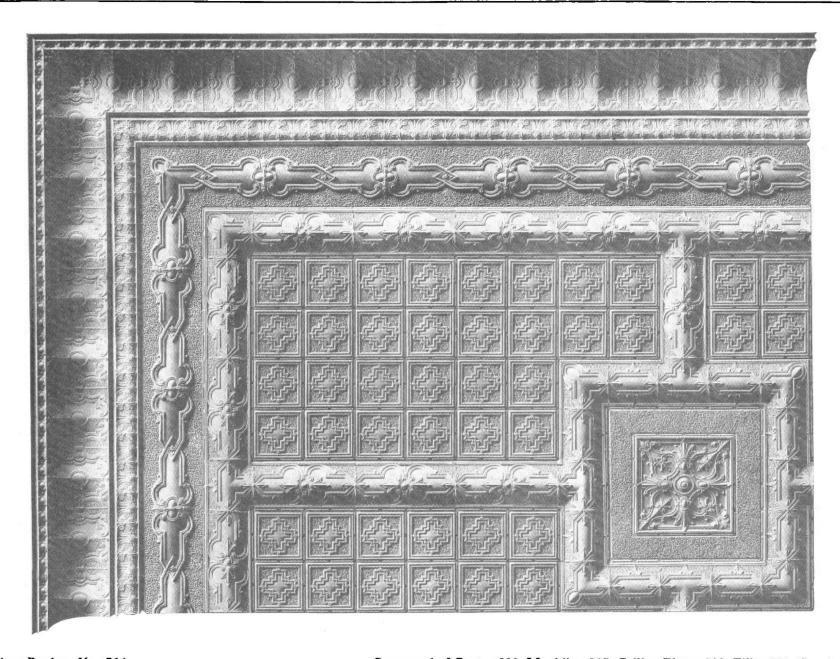
Ceiling Design No. 712

Composed of Ceiling Plates 307, Moulding 217, Filler 379, Cornice 401



Ceiling Design No. 713

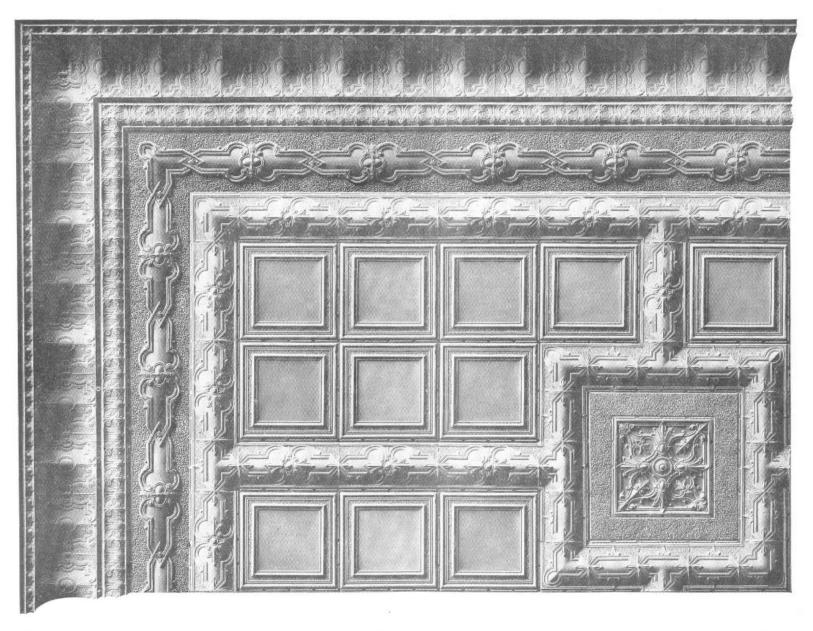




Ceiling Design No. 714

Composed of Centre 302, Moulding 217, Ceiling Plates 300, Filler 379, Cornice 401

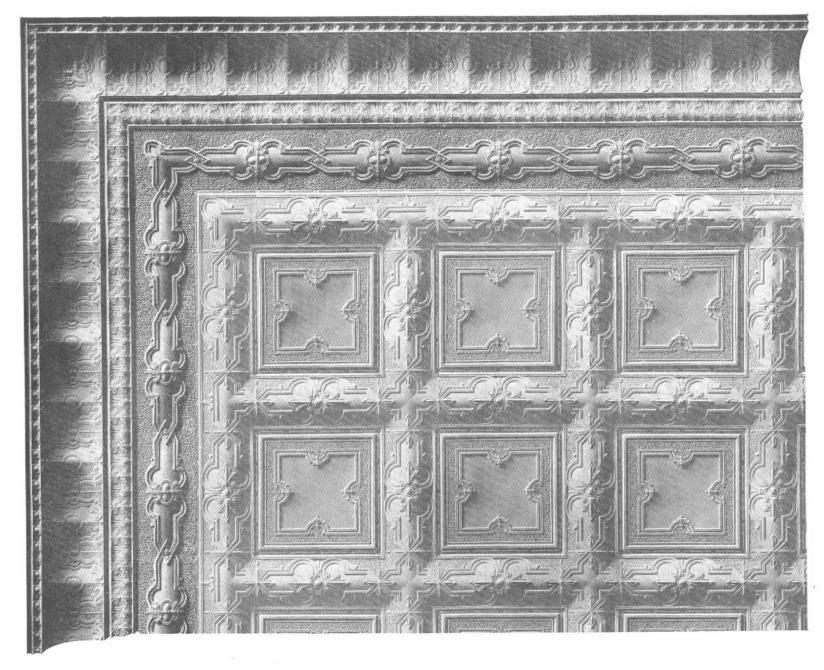




Ceiling Design No. 715

Composed of Centre 302, Moulding 217, Ceiling Plates 305, Filler 379, Cornice 401

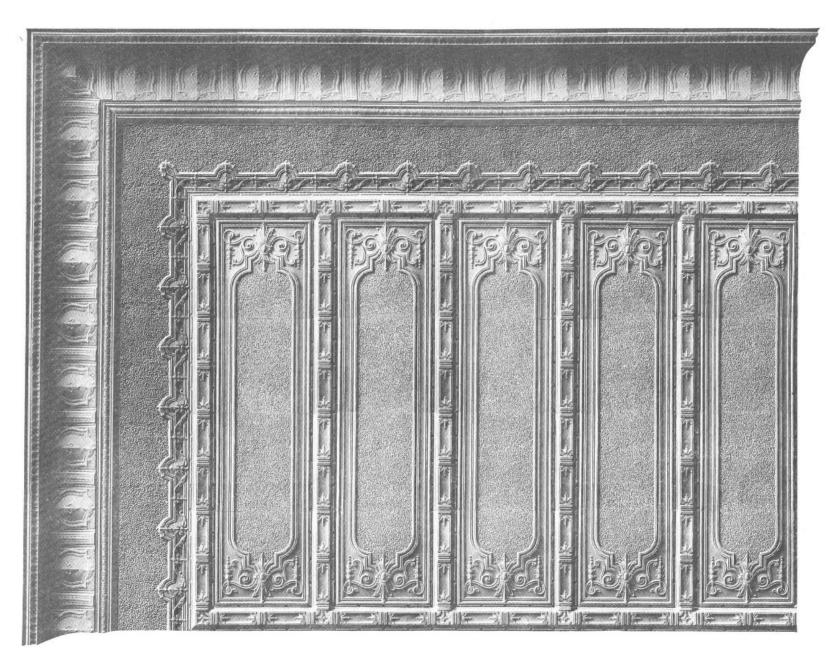




Ceiling Design No. 716

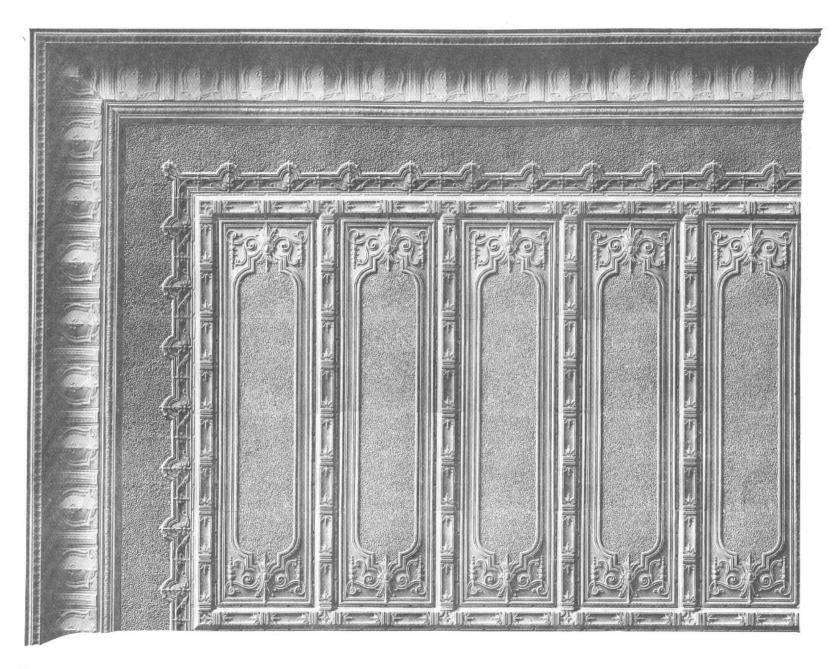
Composed of Ceiling Plates 308, Moulding 217, Filler 379, Cornice 401





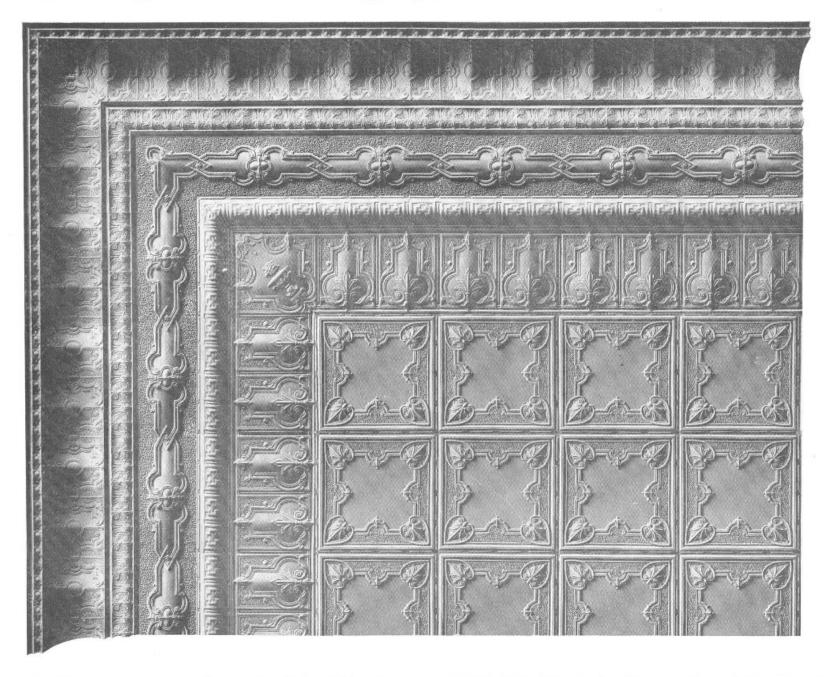
Ceiling Design No. 717





Ceiling Design No. 717

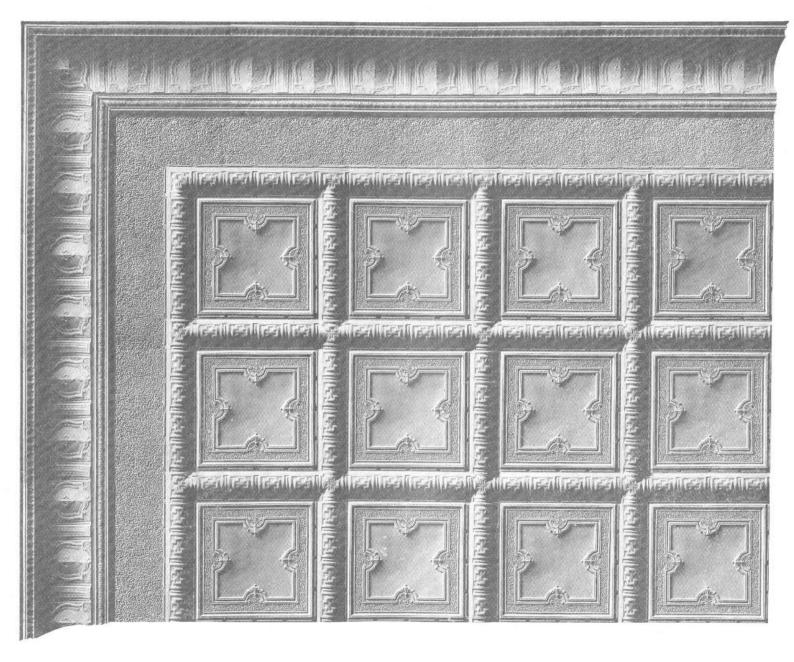




Ceiling Design No. 718

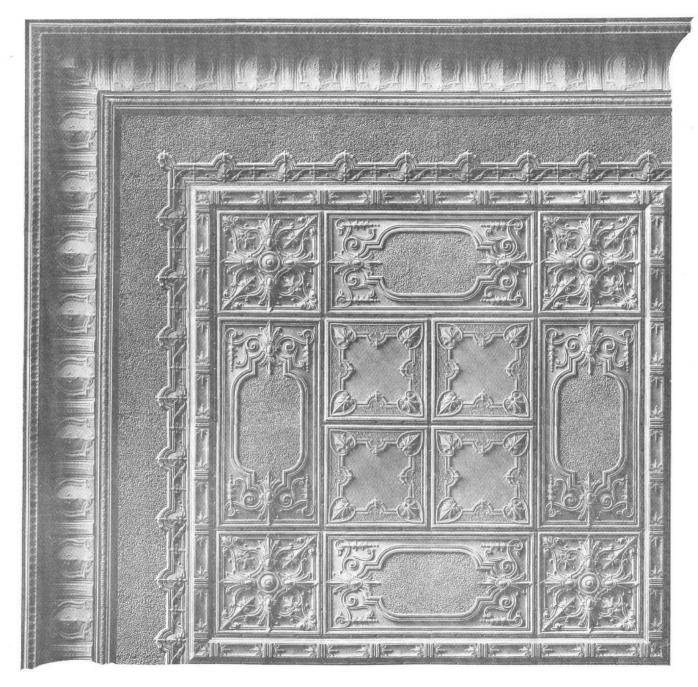
Composed of Ceiling Plates 309, Border 332-333, Filler 379, Cornice 401





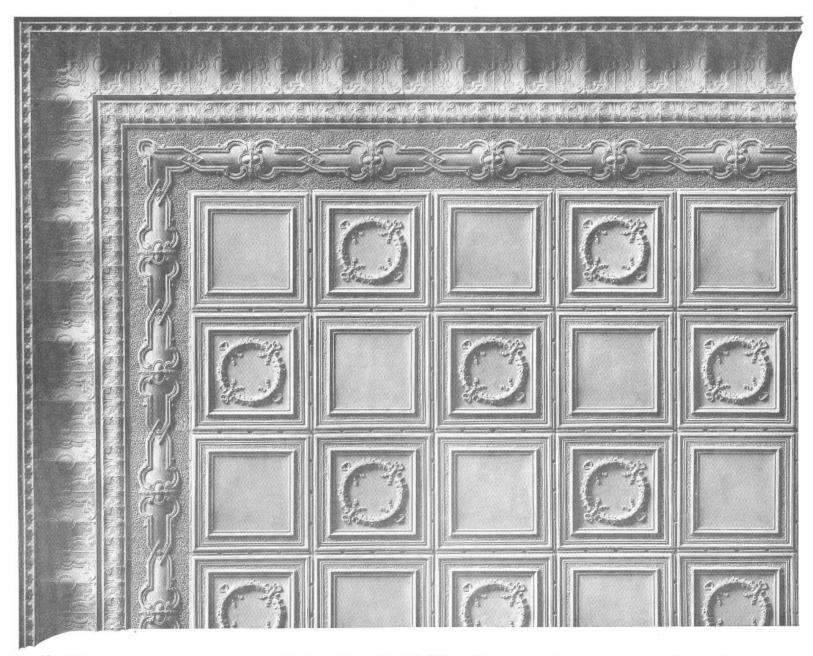
Ceiling Design No. 719

Composed of Ceiling Plates 308, Moulding 218, Filler 388, Cornice 402



Ceiling Design No. 720





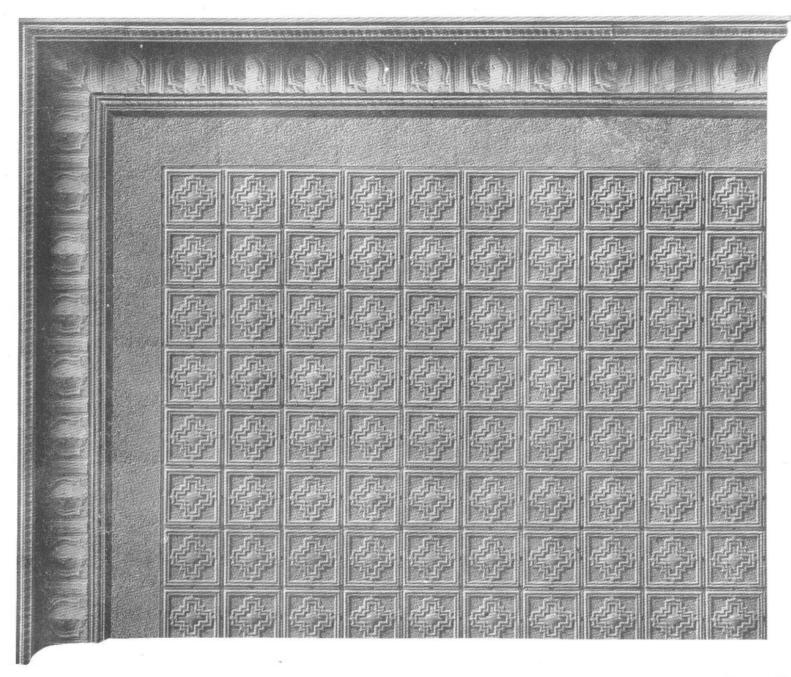
Ceiling Design No. 721

Composed of Ceiling Plates 301-305, Filler 379, Cornice 401

Centre Plates Furnished if Desired









## Miscellaneous Designs

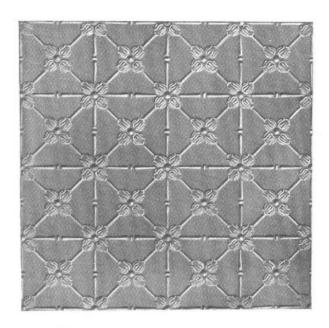


Plate No. 316

Size 24 x 24 inches

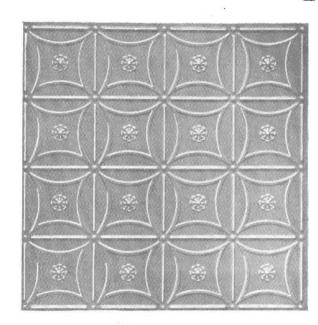


Plate No. 336

Size 24 x 24 inches

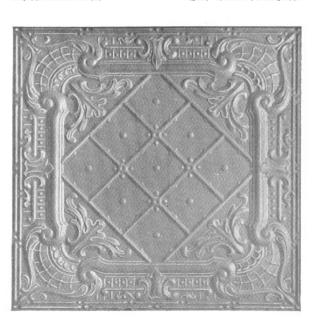


Plate No. 317

Size 24 x 24 inches



Plate No. 337

Size 24 x 24--24 x 48 inches

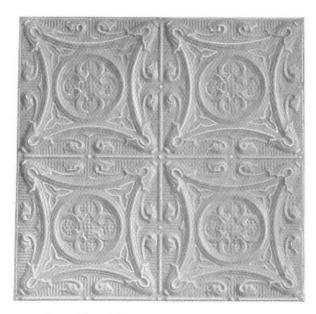


Plate No. 349

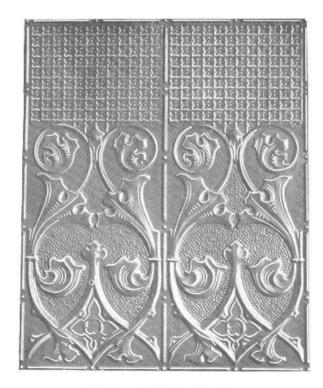
Size 24 x 24 inches
Page 45

Plate No. 330

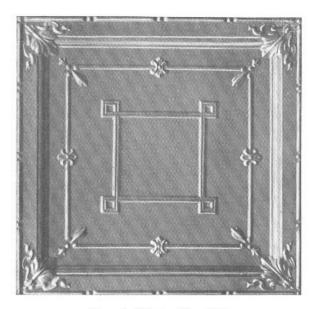
Size 24 x 24 inches



Plate No. 324
Size 18 x 18 inches



Wainscot Plate No. 344 Size 24 x 30 inches



Panel Plate No. 325 Size 24 x 24 inches

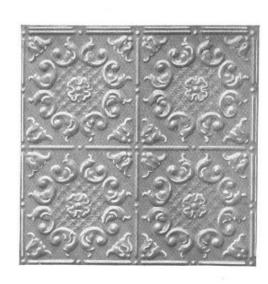
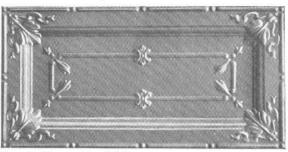
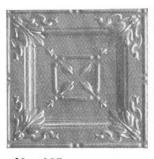


Plate No. 329 Size 19 x 19 inches



Panel Plate No. 326

Size 12 x 24 inches



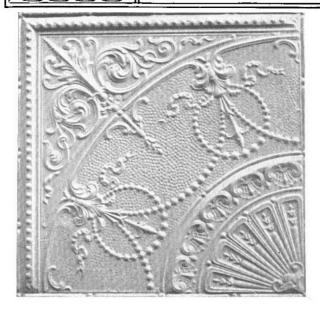
Panel Plate No. 327

Size 12 x 12 inches



Plate No. 318

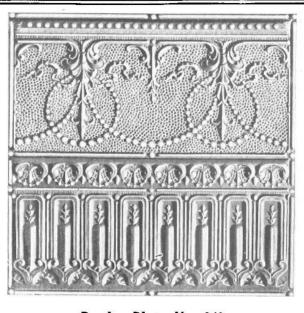
Size 24 x 24 inches



Inside Corner Plate No. 342
Size 24 x 24 inches



Inside Corner Plate No. 329 Size 24 x 24 inches



Border Plate No. 349 Size 24 x 24 inches



Border Plate No. 319
Size 24 x 24 inches



Outside Corner Plate No. 341
Size 24 x 24 inches



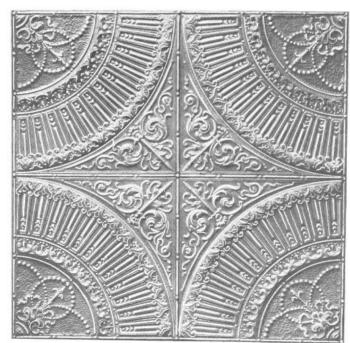
Outside Corner Plate No 321

Size 24 x 24 inches



Centre No. 353

Size 48 x 48 inches

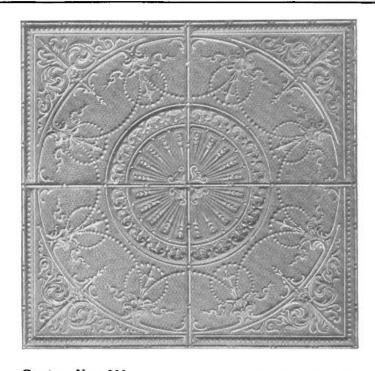


Centre No. 363 Page 48

Size 48 x 48 inches



Pressed Zinc Centre
No. 352
Size 12 inches Diameter



Centre No. 360

Size 48 x 48 inches



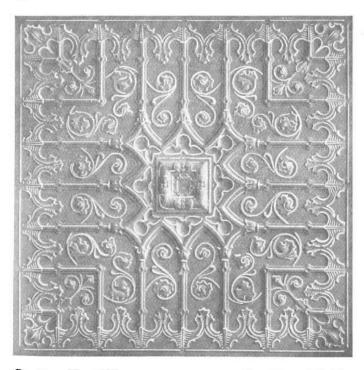
Centre Plate No. 350

Size 24 x 24 inches

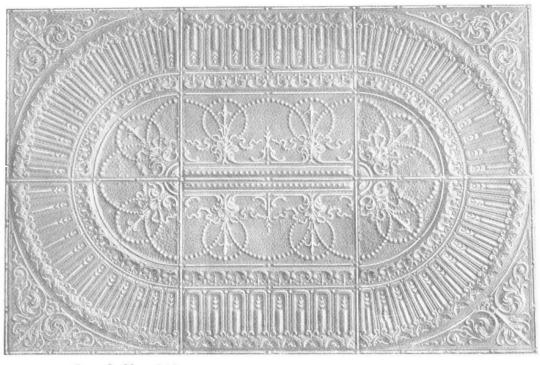


Centre No. 357

Size 48 x 48 inches

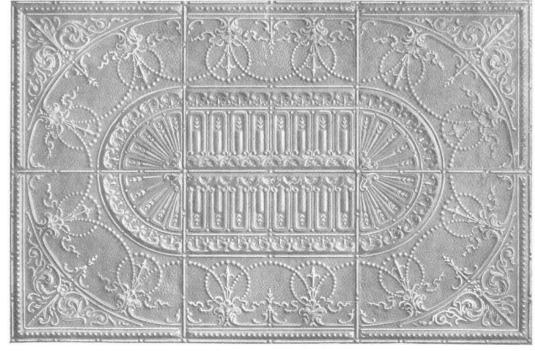


Centre No. 365 Size 48 x 48 inches



Panel No. 354

Size 48 x 72 inches



Panel No. 361

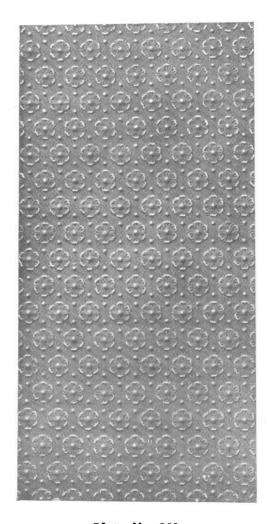


Plate No. 369 Size 26 x 48 inches

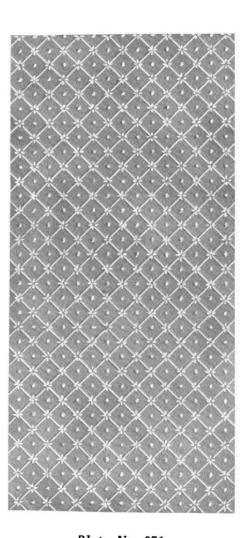
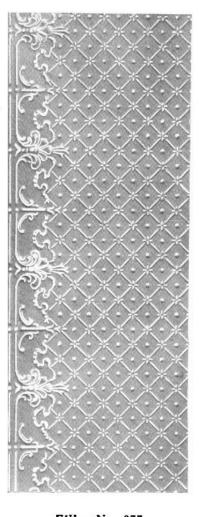


Plate No. 371
Size 27 x 48 inches



Filler No. 377
Size 8 to 24 x 48 inches

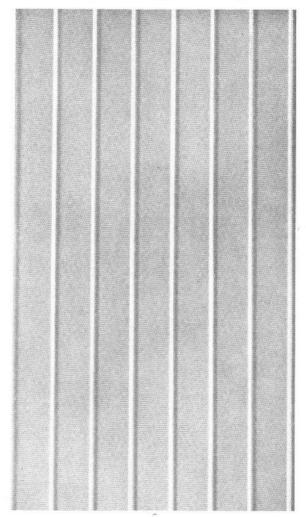


Size 6 to 24 in. wide x 48 inches



Beaded Ceilings

Made in sheets up to 96" in length and covering 27" in width



END VIEW

Beaded sheets are used largely for Warehouse ceilings and can be nailed directly to joist eliminating board sheathing. Beads 3" apart, straight and accurate.



Frieze No. 386

Size 12 x 48 inches



Frieze No. 384

Size 12 x 24 inches



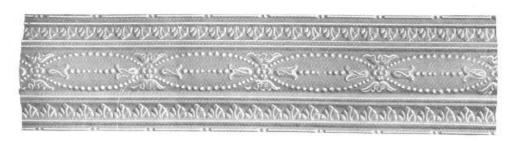
Frieze No. 385

Size 12 x 24 inches



Frieze No. 380

Size 6 x 48 inches



Moulding No. 212

Size 12 x 48 inches



Moulding No. 206

Size 6 x 48 inches



Moulding No. 203

Size 3 x 48 inches



Moulding No. 202

Size 2 x 48 inches, Single Flange



Moulding No. 202

Size 2 x 48 inches, Double Flange



Moulding No. 201

Size 112 x 48 inches, Single Flange

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Moulding No. 201

Size 112 x 48 inches, Double Flange



Ell No. 212 Size 12 x 12 inches



Tee No. 212 Size 12 x 12 inches



Cross No. 212

Size 12 x 12 inches



Ell No. 206 Size 6 x 6 inches



Tee No. 206 Size 6 x 6 inches



Cross No. 206 Size 6 x 6 inches

Ell No. 203

Size 3 x 3 inches



Tee No. 203

Size 3 x 3 inches



Cross No. 203

Size 3 x 3 inches



Stop Block No. 200 Size 112, 2, 212 and 3 inches



## McFARLANE-DOUGLAS CO., LIMITED, OTTAWA, CANADA





Inside Mitre No. 469
Size 6 x 9 inches



Cornice No. 469

Projection 6 inches, Depth 9 inches, Length 48 inches



Outside Mitre No. 469
Size 6 x 9 inches



Inside Mitre No. 466
Size 6 x 6 inches



Cornice No. 466

Projection 6 inches, Depth 6 inches, Length 48 inches



Outside Mitre No. 466
Size 6 x 6 inches



Inside Mitre No. 447
Size 4½ x 7 inches



Cornice No. 447

Projection 412 inches, Depth 7 inches, Length 48 inches



Outside Mitre No. 447
Size 41 g x 7 inches



Inside Mitre No. 433
Size 3 x 3 inches



Cornice No. 433

Projection 3 inches, Depth 3 inches, Length 48 inches

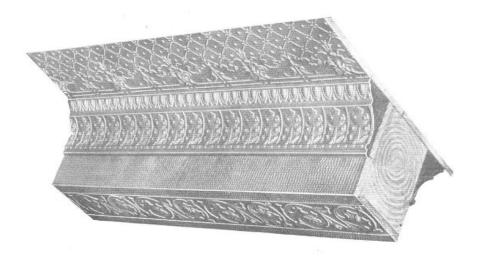
For Profiles of Cornices, See Page 78



Outside Mitre No. 433
Size 3 x 3 inches



Beam Design No. 533



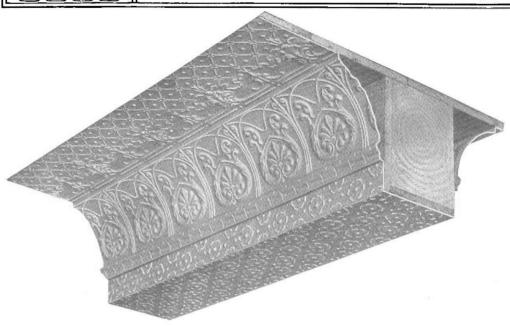
Beam Design No. 527



Beam Design No. 528



Beam Design No. 535

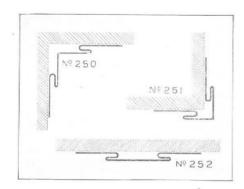


Beam Design No. 530



Beam Moulding Design No. 234

Size 134 inches x 134 inches x 48 inches



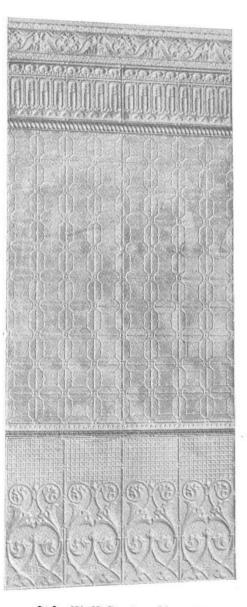
(Actual Size)

Inside Corner No. 250 Outside Corner No. 251 Trim for Vertical Joints No. 252

4 foot lengths

4 foot lengths

4 foot lengths



Side Wall Design No. 631

Composed of Cornice 466, Frieze 384 Mouldings, 202, 203, Wainscot 344 Side Wall Plate 337



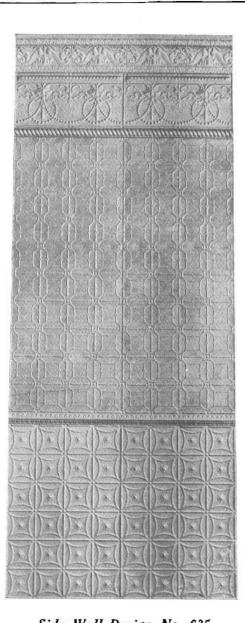


Side Wall Design No. 634

Composed of Cornice 469, Frieze 386

Moulding 201, Side Wall Plate 316

Wainscot 344



Side Wall Design No. 635

Composed of Cornice 466, Frieze 385

Mouldings 202-203, Side Wall Plate 337

Wainscot 336



Composed of Cornice 447, Frieze 380 Mouldings 203-206, Side Wall Plate 336 Wainscot 344





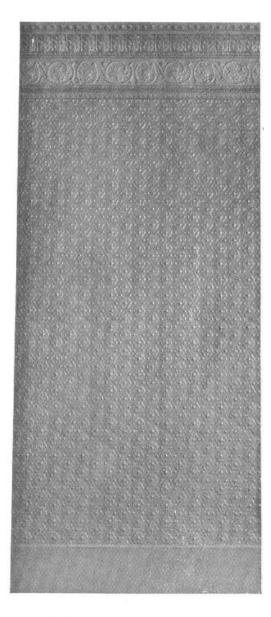
Side Wall Design No. 638

Composed of Cornice 469, Frieze 386 Moulding 201, Side Wall Plate 316 Wainscot 330



Side Wall Design No. 639

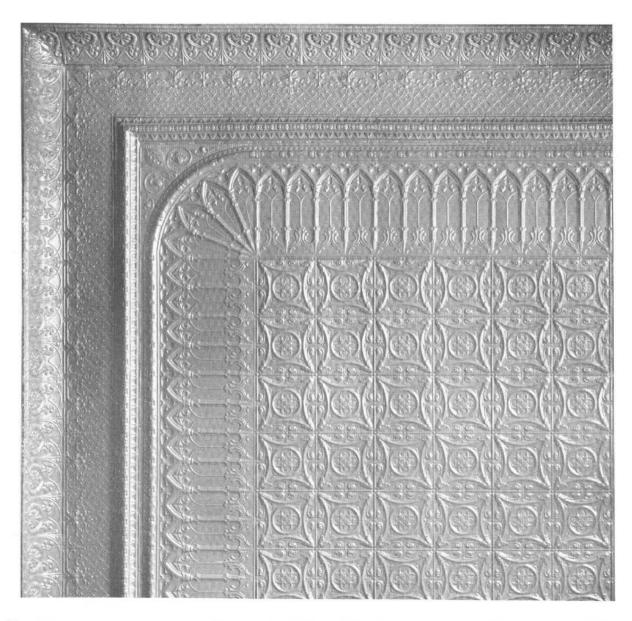
Composed of Cornice 447, Moulding 203 Frieze 380, Side Wall Plate 336



Side Wall Design No. 640

Composed of Cornice 447, Frieze 380 Moulding 203, Side Wall Plate 369

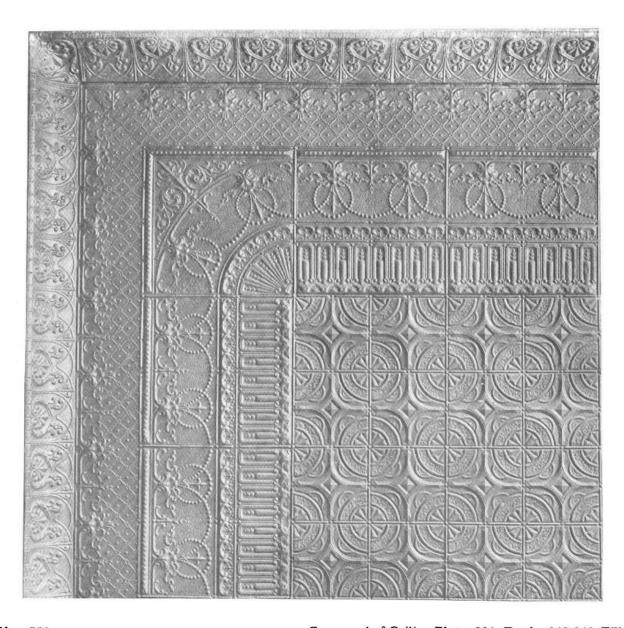




Ceiling Design No. 749

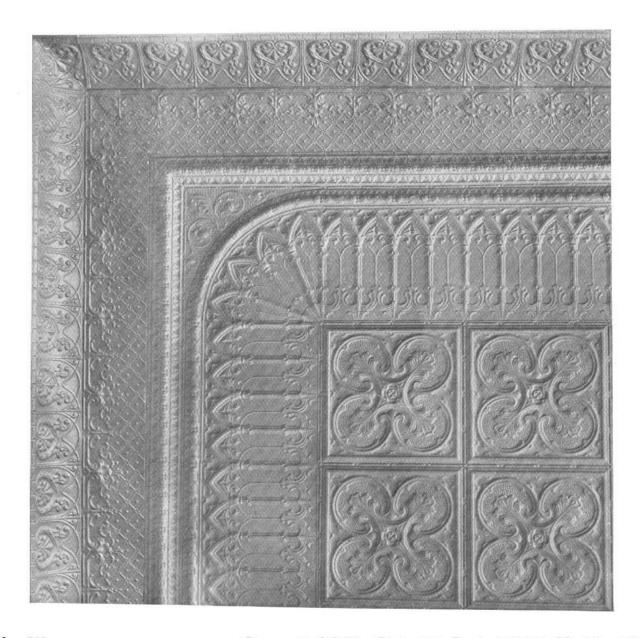
Composed of Plates 349, Borders 319-320, Moulding 206, Filler 377, and Cornice 469





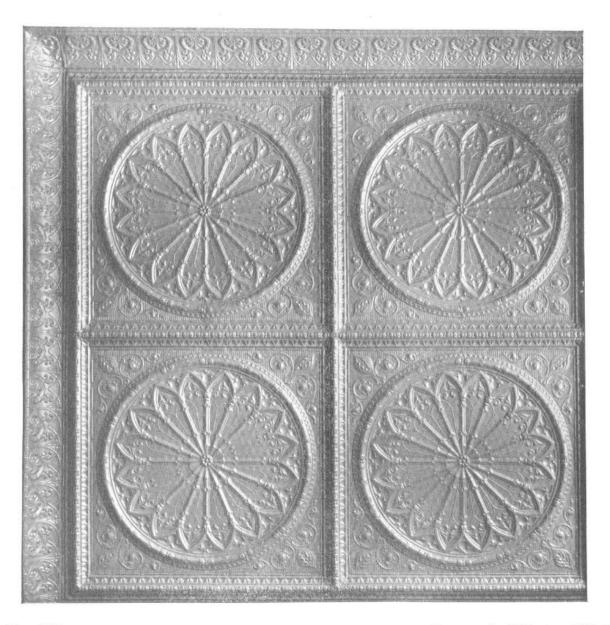
Ceiling Design No. 751

Composed of Ceiling Plates 330, Border 340-342, Filler 377 and Cornice 469



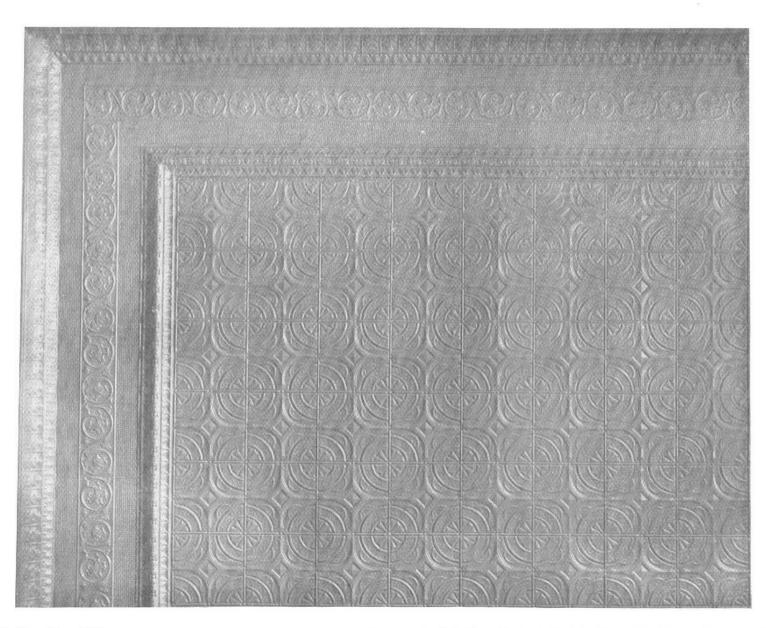
Ceiling Design No. 752

Composed of Ceiling Plates 318, Border 319-320, Moulding 206, Filler 377 and Cornice 469



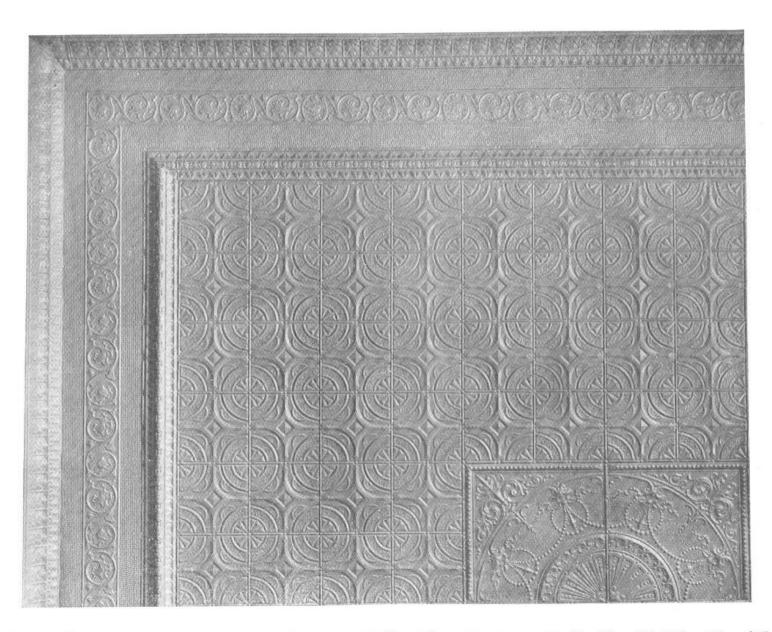
Ceiling Design No. 757

Composed of Centres 357, Moulding 206, and Cornice 469



Ceiling Design No. 758

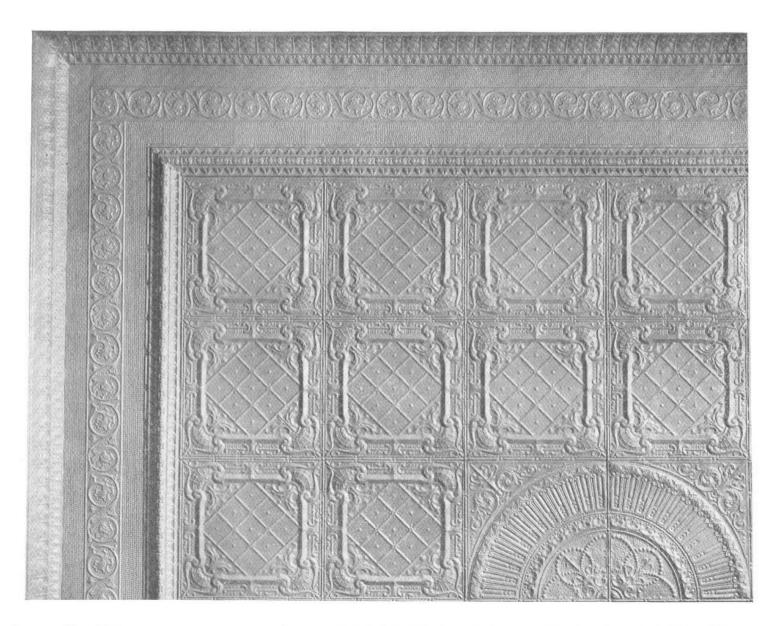
Composed of Ceiling Plates 330, Moulding 206, Filler 378, and Cornice 447



Ceiling Design No. 760

Composed of Ceiling Plates 330, Centre 360, Moulding 206, Filler 378 and Cornice 447

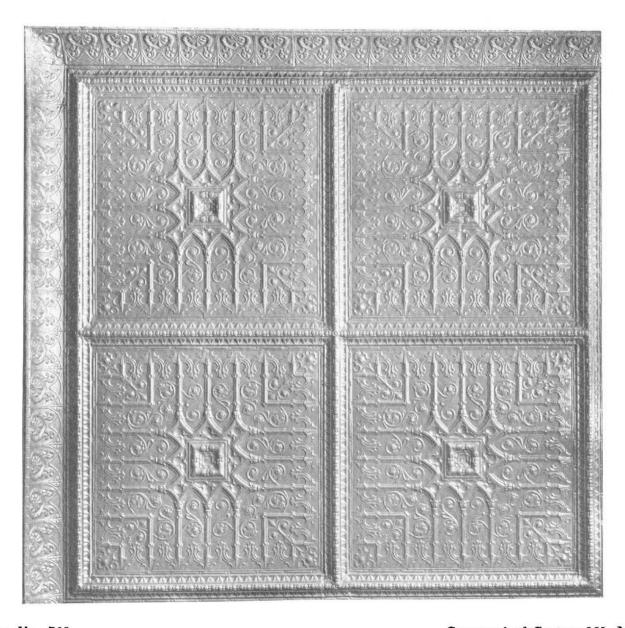




Ceiling Design No. 763

Composed of Ceiling Plates 317, Centre 353, Moulding 206, Filler 378 and Cornice 447





Ceiling Design No. 765

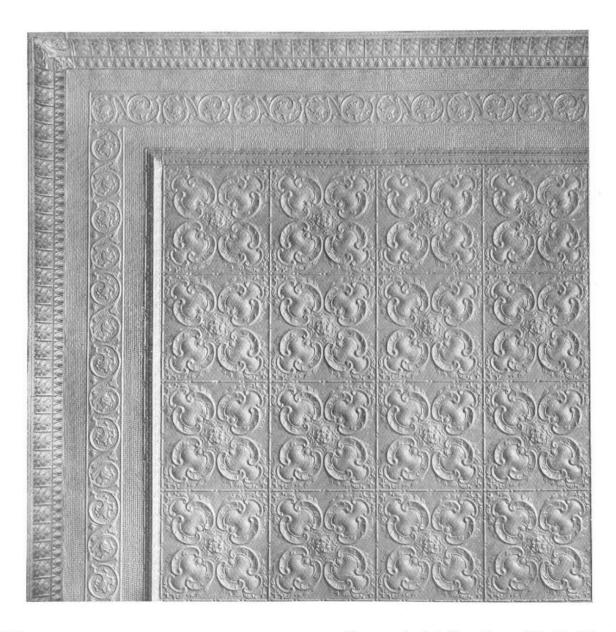
Composed of Centres 365, Moulding 206 and Cornice 469



Ceiling Design No. 766

Composed of Ceiling Plates 318, Moulding 206, Filler 378, and Cornice 447

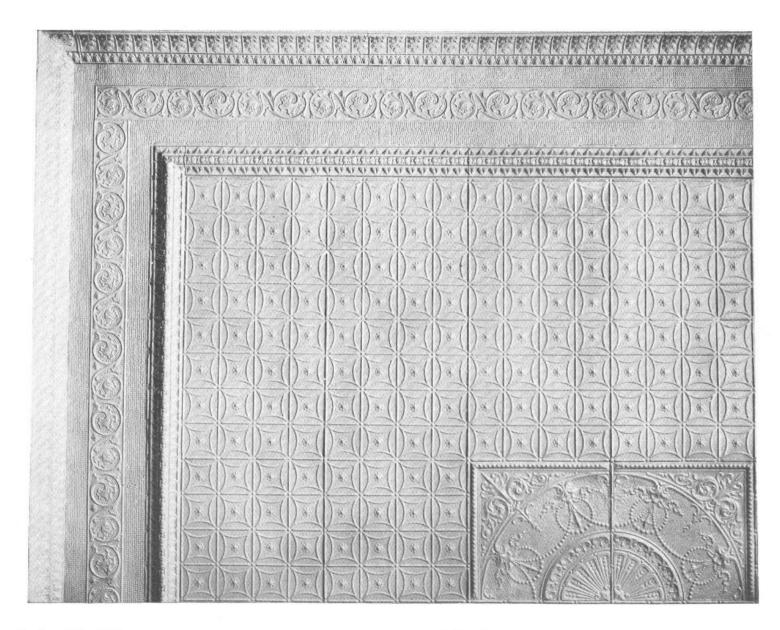




Ceiling Design No. 768

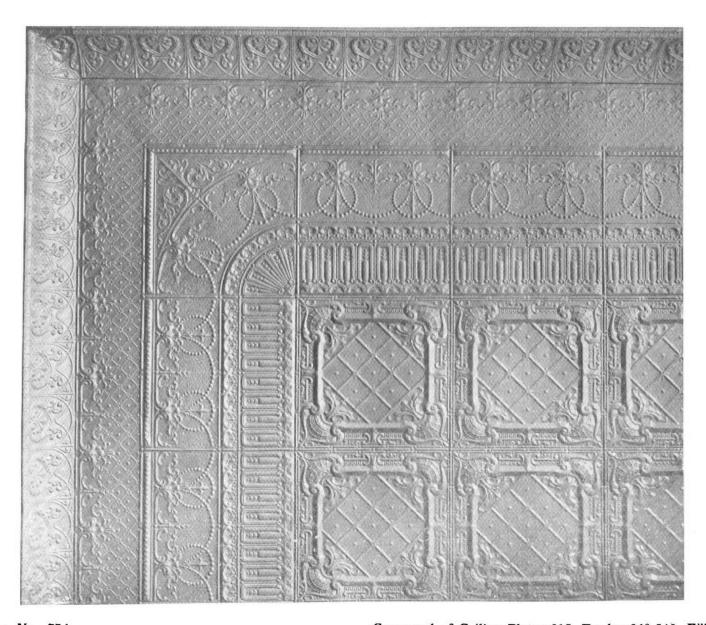
Composed of Ceiling Plates 324, Moulding 203, Filler 324 and Cornice 447





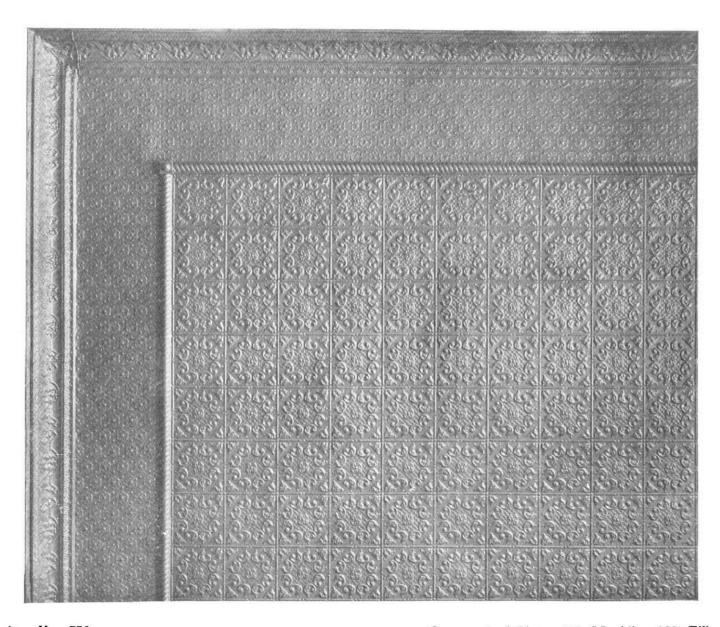
Ceiling Design No. 770

Composed of Ceiling Plates 336, Centre 360, Moulding 206, Filler 378 and Cornice 447



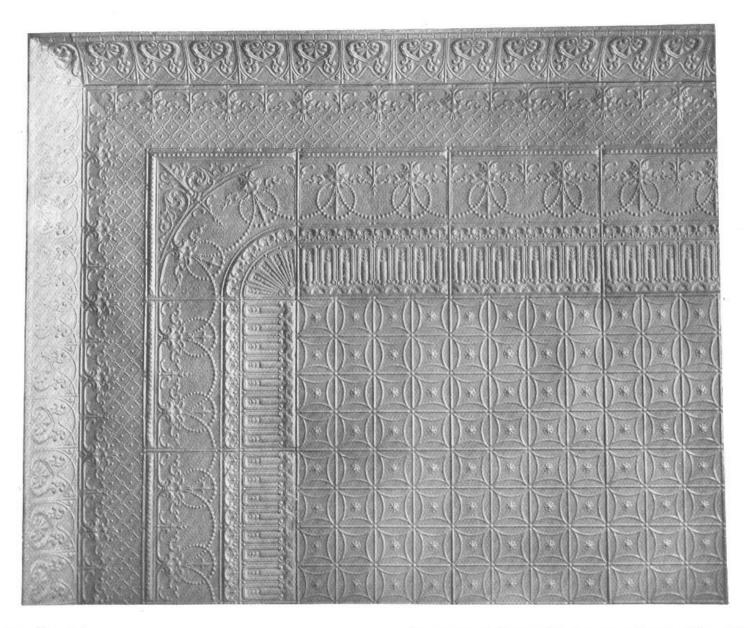
Ceiling Design No. 774

Composed of Ceiling Plates 317, Border 340-342, Filler 377 and Cornice 469



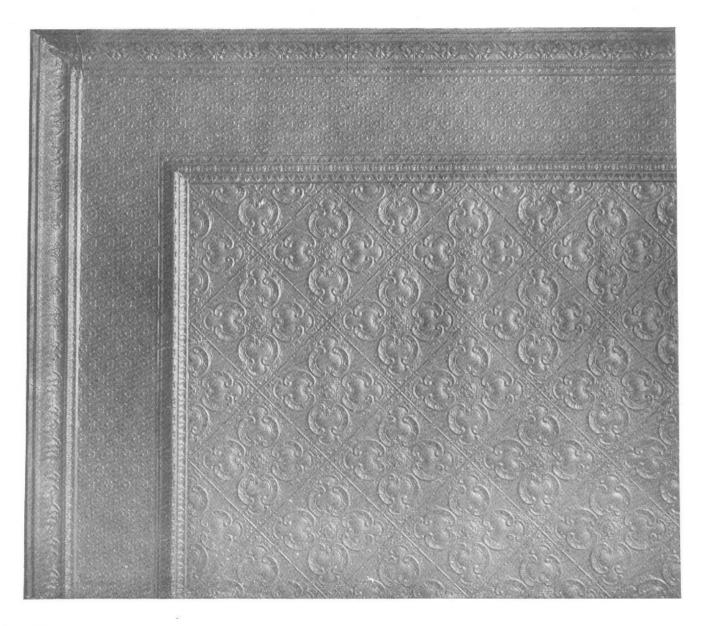
Ceiling Design No. 775

Composed of Plates 329, Moulding 202, Filler 369, and Cornice 466



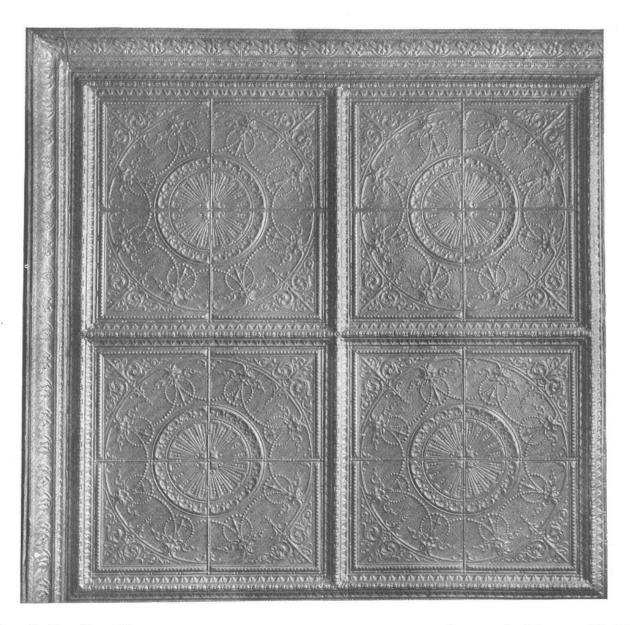
Ceiling Design No. 777

Composed of Plates 336, Borders 340-342, Filler 377, and Cornice 469



Ceiling Design No. 781

Composed of Plates 324, Moulding 206, Filler 369 and Cornice 466

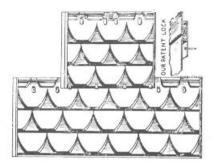


Ceiling Design No. 785

Composed of Centres 360, Moulding 206 and Cornice 466

## A Page from our Roofing Catalogue

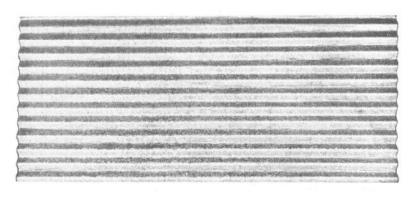
The "CROWN" Cleat Shingle Patented Nov. 11th, 1902



No. 2

Above cut illustrates three "CROWN" Cleat Shingles. Covering size of each shingle 22 in. x 15 in.—44 sheets to a square, covering 100 square feet in their correct relative position.

#### Corrugated Sheets

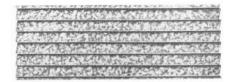


No. 170

Made from gauges No. 28, 26, 24, 22, 20 and 18 Standard corrugations  ${}^5 s'' \times 2^1 2''$ .

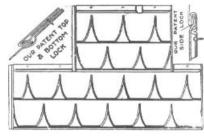
All lengths—widths  $27^1 2''$  or 33''

### Clapboard Siding



Covering size 71-83, 95 or 119 inches x 2614 inches

#### "CROWN" Lock-All-Round Shingles



No. 5

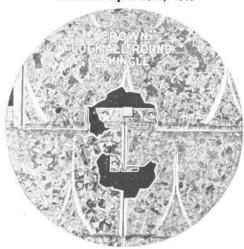
The above cut illustrates three "CROWN" Lock-All-Round Shingles. Covering size of each shingle 22 x 14½ inches—45 sheets covering 100 square feet in their correct relative position.

#### Council Standard Corrugated Iron

The above specially coated sheet is guaranteed to contain 18, oz. of coating to square foot and can be supplied in all lengths, 33" in width.

Get our Roofing Catalogue

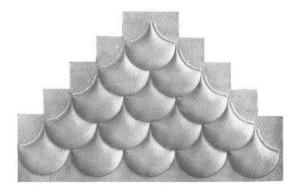
## "CROWN" Lock-All-Round Shingles Patented April 13th, 1909



X Ray View of Locks

A sectional view of "CROWN" Lock-All-Round shingles as applied showing side and top and bottom locks which make this modern roofing absolutely wind and waterproof and allows also for contraction and expansion.

#### Fish Plate Tile

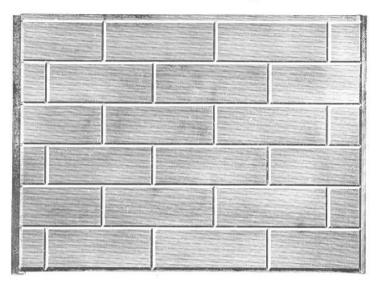


No. 7 Made of galvanized and painted steel; size  $4\frac{1}{2} \times 8$  in. 400 covering 100 square feet.

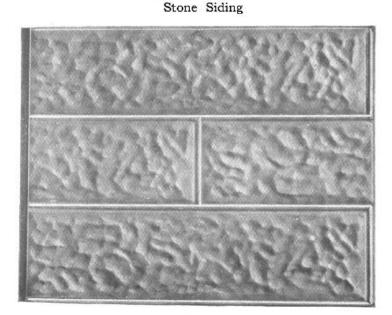


## A Page from our Siding Catalogue

Pressed Brick Siding



No. 8 Illustration shows one sheet of our Plain Brick Siding with telescope side lock. Covering size  $22\frac{1}{2}$  x  $17\frac{1}{2}$ , 37 sheets to square.



No. 10 Illustration shows one sheet of our Stone Siding, with telescope side lock. Covering size  $22\frac{1}{2} \times 17\frac{1}{2}$ , 37 sheets to square.

Stone Corner Caps



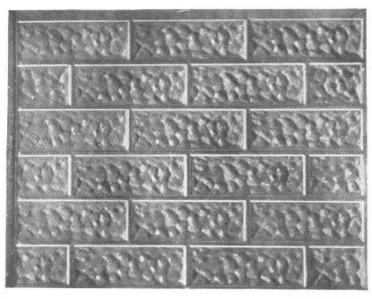
Made from galvanized or painted stock in 8 ft. lengths.

No. 21 size of each stone 12 x 12.

No. 22 size of each stone 6 x 6. Is also made reverse for inside corners.

Get our Siding Catalogue.

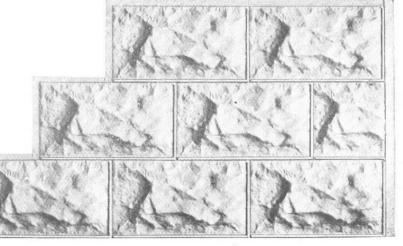
Rock-Faced Brick Siding



No. 9

Illustration shows one sheet of our Rock Faced Brick Siding with telescope side lock. Covering size  $22\frac{1}{2}$  x  $17\frac{1}{2}$ , 37 sheets to square.

"Special" Rock-Faced Stone Siding



No. 12

This siding can be used to good effect at the bottom of a building as a base or foundation course. Each stone measures  $20\frac{1}{2} \times 12$ . 59 stones to a square. Both painted or galvanized.



# Our Products Used by the Largest and Best in Canada

✓ RCHITECTS THROUGHOUT CANADA are specifying our products as recognized staples in the construction of modern buildings. This includes all kinds of sheet metal building materials of which we are the manufacturers, such as: Galvanized and copper cornices and roofing—all-steel doors and trim—kalamein doors, windows and trim. Besides having the largest and best equipped factory in Canada for the production of all these, we are also the largest contractors for putting these materials in place.

Some of the largest and best of the Canadian buildings are lasting monuments

of our skill as metal workers.

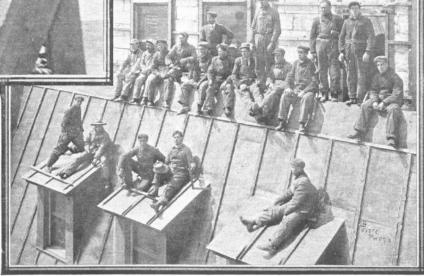


Some of the Many Buildings on Our List

Union Bank Building, Ottawa, Ont. Parliament Buildings, Ottawa, Ont. New C.P.R. Station, Toronto, Ont. C.P.R. Building, Toronto, Ont. Bank of Toronto, Toronto, Ont. Can. Niagara Pr. Bldg., Niagara Falls

Transcontinental Shops, Transcona,

Royal Bank Bldg., Battleford, Sask. Royal Bank Bldg., Medicine Hat, Alta. Royal Bank Bldg., Edmonton, Alta. Palliser Hotel, Calgary, Alta. Hotel Vancouver, Vancouver, B.C. Methodist Church, St. Johns, N'fld.



Our Workmen Laying Copper Roof of Fort Garry Hotel, Winnipeg

Some of the Many Buildings on Our List Algonquin Hotel, St. Andrews-by-the-Sea, N.B. C.P.R. Station, Quebec, Que. Chateau Frontenac, Ouebec, Oue. Harbor Commissioners' Elevator, Montreal, Que. High School, Montreal, Que. C.P.R. Windsor Station, Montreal, Que. Lewis Building, Montreal, Oue. Royal Bank Building, Montreal, Que. Royal Trust Building, Montreal, Que. Central Y.M.C.A., Montreal, Que. Bank of British North America, Montreal, Que.



Sun Life Building, Montreal



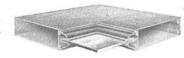
# Crown Products that help Minimize Fire Risks

### Crown All-Steel Doors



As necessity is supposed to be the mother of invention, the prevention of fire, being the necessity, must therefore be godmother to our Crown All-Steel Doors. For they are the contribution of modern science to the making of the modern building proof against fire. These All-Steel Doors combine the beautiful with the strictly useful in a harmonious combination.

Corner Section of our Crown All-Steel Door



Our patent All-Steel Doors are made of 16-gauge steel, with interlocking joints electrical welded, making a very strong and absolutely fire-proof door.

The joints are so constructed that they securely interlock one with the other. The top and bottom edges are made the full width of the door in one piece. The mouldings are formed so as to interlock with both edges of the styles and rails, and provided with a 5-16" groove, 34" deep for the reception of panels or glass.

Reinforcing plates are provided where necessary to receive the hardware.

Our Doors are finished by skilful artists in metallic finishes, or grained to imitate Oak, Mahogany, Circassian Walnut or any finish to match the surrounding woodwork. The finish is all hand work, and is baked by a process of our own in specially made ovens, which ensures its durability.

### The Conflagration Problem In Cities Solved

by the simple and inexpensive method of protecting your doors and windows as suggested by the following illustrations, taken from our Fire-Proof Door and Window Catalogue.

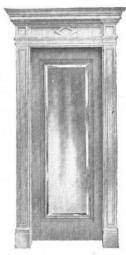
## Fire Prevention In Cities

HERE is one way to solve this conflagration problem—not absolutely, but at least relatively. In the heart of nearly every city there are streets crossing at right angles, along which for a very considerable distance are buildings of brick, stone and concrete. Looked at upon the map this shows a more or less complete Maltese cross of buildings which are not wooden, and which operate to divide the wooden-built district into quarter sections and which might hold a fire in any one of these sections if they were equipped to do so.

These brick and stone buildings are ordinarily valueless as fire-stops because their windows are of thin glass and their window frames of wood. The small city that will trace out its Maltese cross of such buildings and equip them with metal window frames and wired glass will immediately possess the equivalent of substantial fire walls crossing at right angles in its centre, dividing it into four sections. By such a simple, inexpensive, but yet strategic procedure many a city may save itself from the destruction which now awaits the right kind of a fire on the right kind of a night.

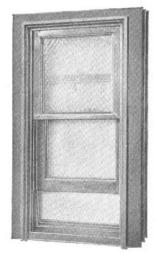
"Having thus fortified city buildings one against the other, extensive fires within individual structures can be prevented by the use of the now well established automatic sprinkler system. With our window openings protected and our buildings equipped with such extinguishers, the conflagration hazard in mercantile districts will be eliminated. There will then remain for consideration our immense residence districts constructed almost wholly of wood surrounding the mercantile centres, like fagots around a funeral pyre. We can lessen the loss here by the abolition of the use of wooden shingles. Burning shingles can be carried great distances by the wind or draft of a conflagration, and when they alight in their turn upon other dry shingles they make fearful havoc. It will not be necessary to remove all shingle roofs immediately. An effective city ordinance might require all roofs constructed in the future to be of incombustible material, and that all roofs which shall hereafter require repair to the extent of one-third of their area shall be replaced with incombustible roofs."

From an address by Franklin H. Wentworth, Secretary, National Fire Prevention Association.



Bronze Elevator Doors

We make bronze kalamein doors exactly to architect's details, finished to suit all classes of buildings. These doors are artistic to the last degree.

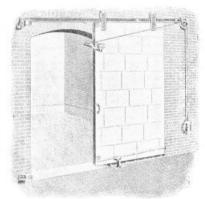


## Crown Fire Proof Windows

Crown Sheet Metal Fire Proof Windows are made strictly in accordance with the underwriters' rules and regulations, and need no introduction, as we have installed thousands all over Canada in all classes of buildings, from the warehouse to the mansion. We make these windows in twenty-four different types.

### Crown Tinclad Fire Proof Doors

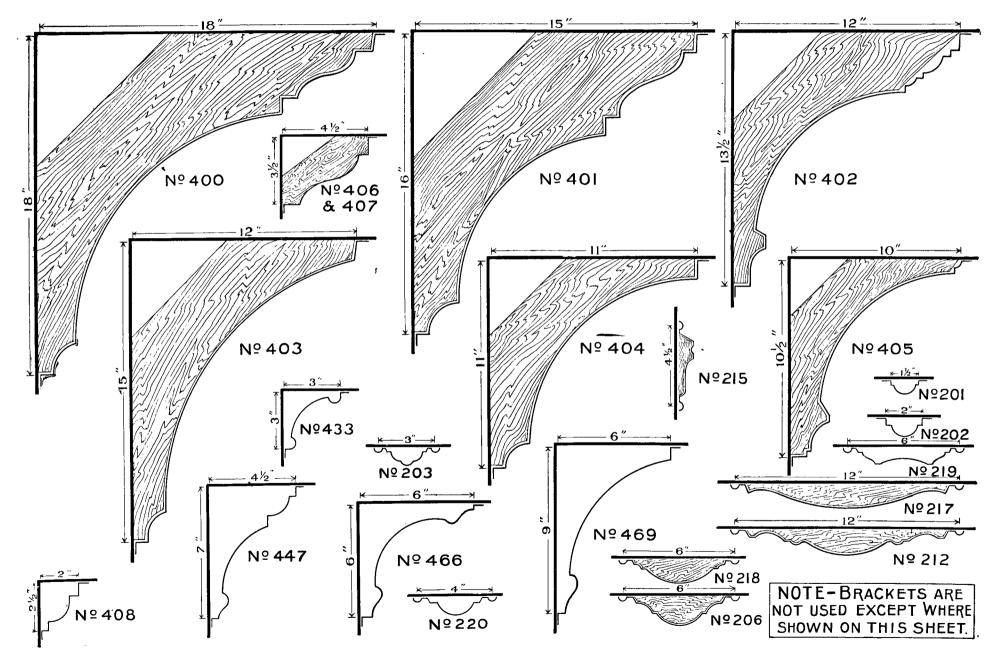
These doors are made strictly in accordance with the rules and regulations of the Canadian Board of Fire Underwriters, and carry the Fire Underwriters' Label.



Automatic Door

This cut represents a Crown threeply fire-proof door, showing right-hand door partly open with exposure of fusible link attachment.

# Profiles of Cornices and Mouldings







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·	Shingles	$22'' \times 14^{\frac{1}{2}}2''$	74	310	Plate	24" x 24"	8	392	Corner Plate, Outside	18" x 18"	11
7	Fish Plate Tile	$4\frac{1}{2}'' \times 8''$	74	312	Side Wall, Top	24" x 24"	9	393	Border Plate	24" x 48"	12
8	Plain Brick Siding	$22\frac{1}{2}'' \times 17\frac{1}{2}''$	75	313	Side Wall, Middle	24" x 24"	9	394	Corner Plate, Inside	24" x 24"	12
9	Rock Faced Brick Siding	$22\frac{1}{2}$ x $17$ %	75	314	Side Wall, Bottom	24" x 24"	j j	395	Corner Plate, Outside	24" x 24"	13
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22	Stone Corner Cap	6" x 6"	75	318	Plate		47	401	Inside Mitre	15" x 16"	14
170	Corrugated Sheets	2 to 10 x 33"	74	319	Border Plate	24" x 24"		401	Outside Mitre	15" x 16"	14
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206	Ell	6" x 6"	52	332	Border Plate	24" x 24"	11	404	Inside Mitre	11" x 11"	15
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212	E11	12" x 12"	52	337	Plate	24" x 48"	45	405	Outside Mitre	$10'' \times 10^{\frac{1}{2}}$	16
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			9	344	Wainscot Plate	24" x 30"	46	407	Inside Mitre	$4\frac{1}{2}'' \times 3\frac{1}{2}''$	16
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219	Cross	6" x 6"	10	366	Centre	48" x 48"	18	466	Outside Mitre	6" x 6"	53
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220	E11	4" x 4"	10	369	Plate	26" x 48"	50	469	Inside Mitre	6" x 9"	53
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METAL CEILINGS

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