

ROOFING TILE

*A Detailed Reference
for Architects' Use*

THIS BOOK IS AN ILLUSTRATED TECHNICAL
PRESENTATION OF VARIOUS FORMS OF
ROOFING TILE, TOGETHER WITH NECESSARY
DATA ON TILE ROOFING CONSTRUCTION



LUDOWICI-CELADON COMPANY
OF CHICAGO

GENERAL OFFICES: MONROE BUILDING, CHICAGO, ILLINOIS

NEW YORK	-----	Fifth Ave. Building
BOSTON	-----	Old South Building
PHILADELPHIA	-----	Weightman Building
WASHINGTON	-----	Union Trust Building
PITTSBURGH	-----	Park Building
CLEVELAND	-----	Hippodrome Building
KANSAS CITY	-----	Grand Avenue Temple
MINNEAPOLIS	-----	Plymouth Building
ST. LOUIS	-----	Pierce Building

RE-PRINTED BY LUDOWICI ROOF TILE
130TH ANNIVERSARY EDITION

TO ARCHITECTS AND ENGINEERS

The details of tile and metal treatments grouped in this book are necessarily limited to those covering methods of construction usually found in our work.

We solicit the opportunity during the preparation of your plans to suggest or detail tile treatments for special forms of construction, with a view of allowing the use of stock materials for decks, etc., and to eliminate the need for providing special tiles at an increased expense.

While an attempt has been made to have the proper trimmings, etc., in sequence following the tile pattern, some departure has been necessary and an index has been arranged to which we refer you.

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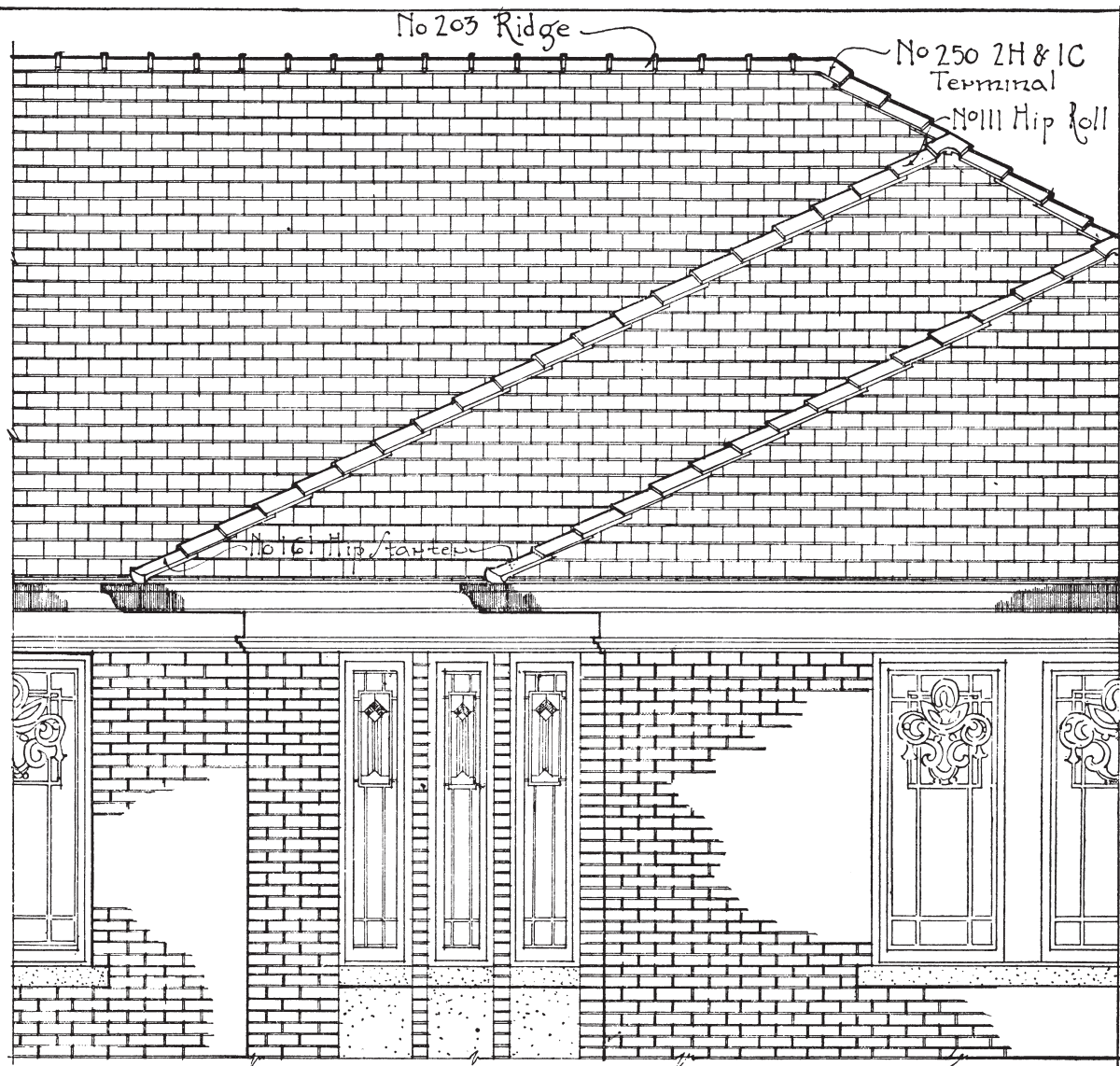
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PART I
ARCHITECTURAL
DRAWINGS





DETAIL of "IMPERIAL" (CLOSED SHINGLE TILE ROOF

SCALE 1/4" = 1'-0"



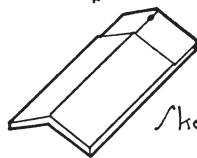
Sketch



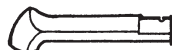
End



End



Sketch



Side



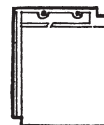
Section



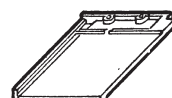
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Section



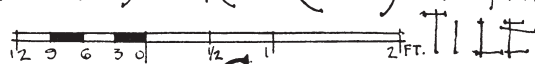
Plan

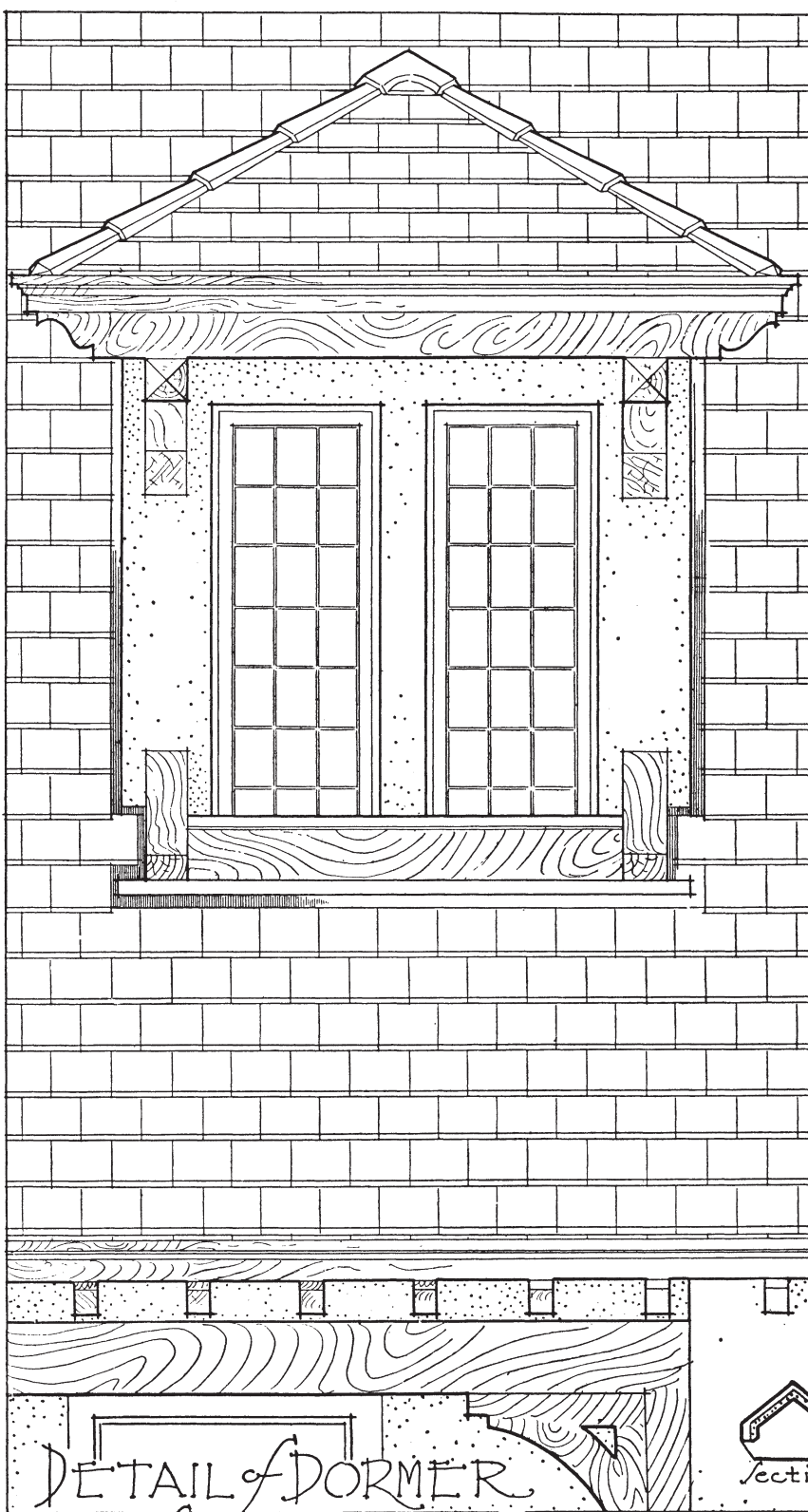


Sketch

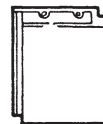
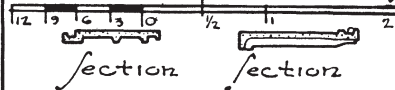
No 203 (RESTING) No 111 Hip ROLL No 161 Hip/STARTER

SCALE of DETAILS

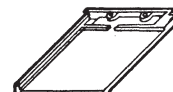




SCALE of TILE DETAIL

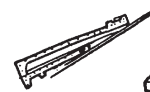


Plan

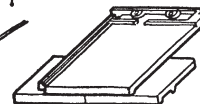


Sketch

"IMPERIAL" CLOSED
SHINGLE TILE



Section



Sketch



Section

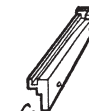


Sketch

UNDERLAVE
FOR "IMPERIAL" CLOSED
SHINGLE TILE



End



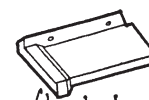
Sketch

DETACHED GABLE
RAKE

Detached Gable Rake



Section



Sketch

DECK MOULD
WITH UPTURNED
NAILING FLANGE



Section



Sketch

CLOSED RIDGE END

DETAIL of DORMER

SCALE 1/2" = 1'-0"

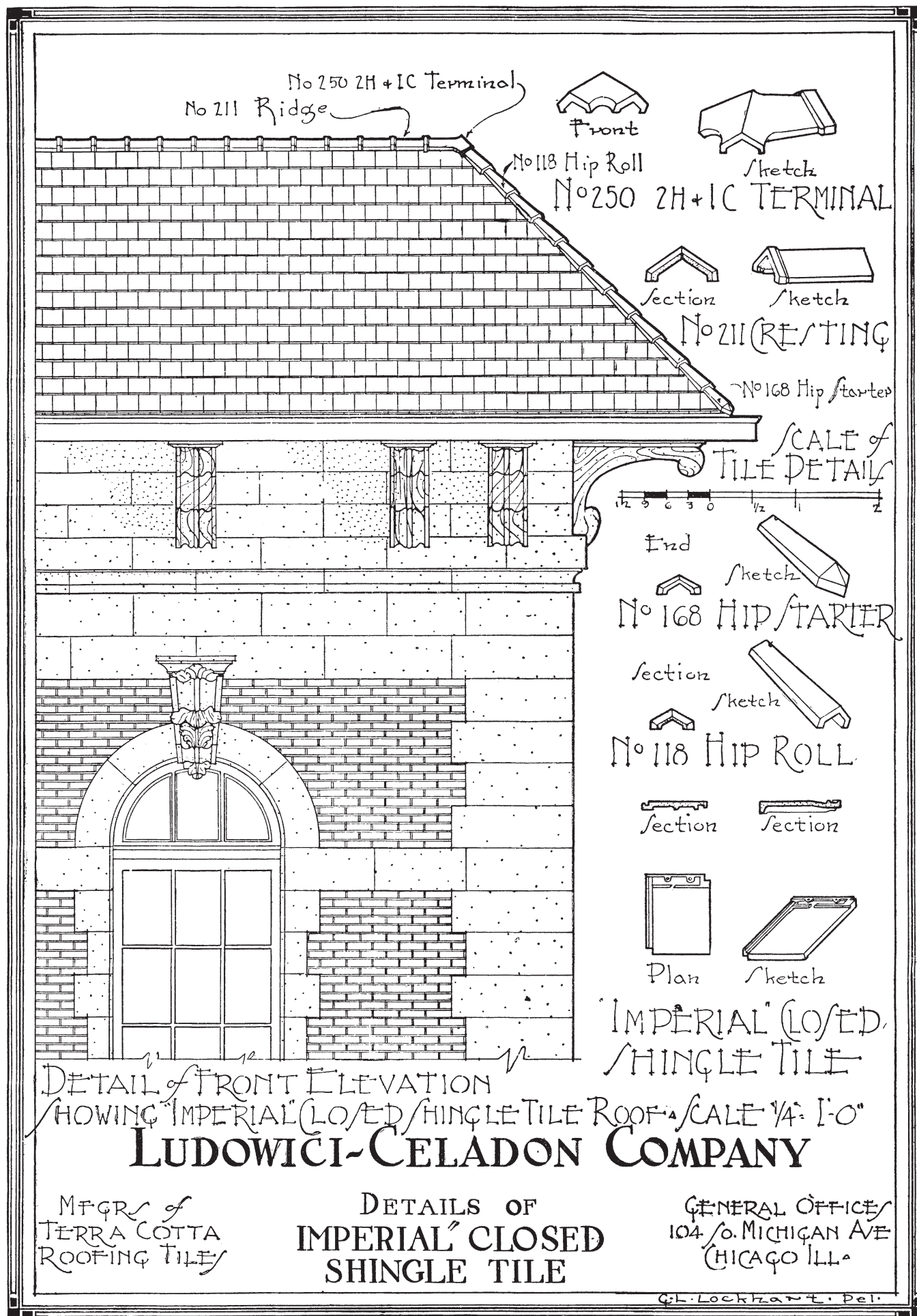
LUDOWICI-CELADON COMPANY

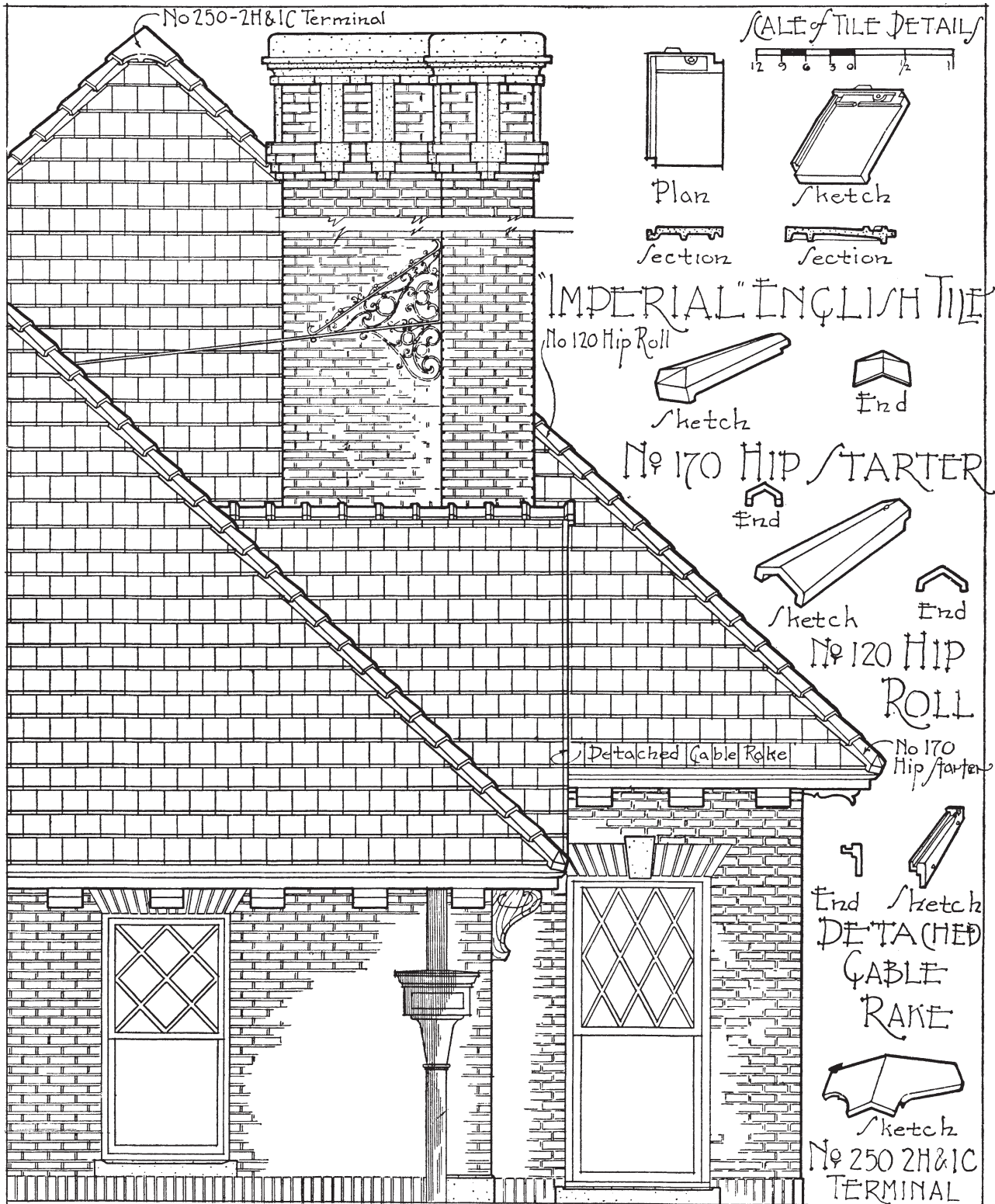
MFG'RS of
TERRA COTTA
ROOFING TILES

DETAILS OF
"IMPERIAL" CLOSED
SHINGLE TILE

GENERAL OFFICES
104 S. MICHIGAN AV.
CHICAGO ILL.

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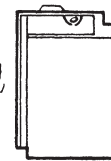
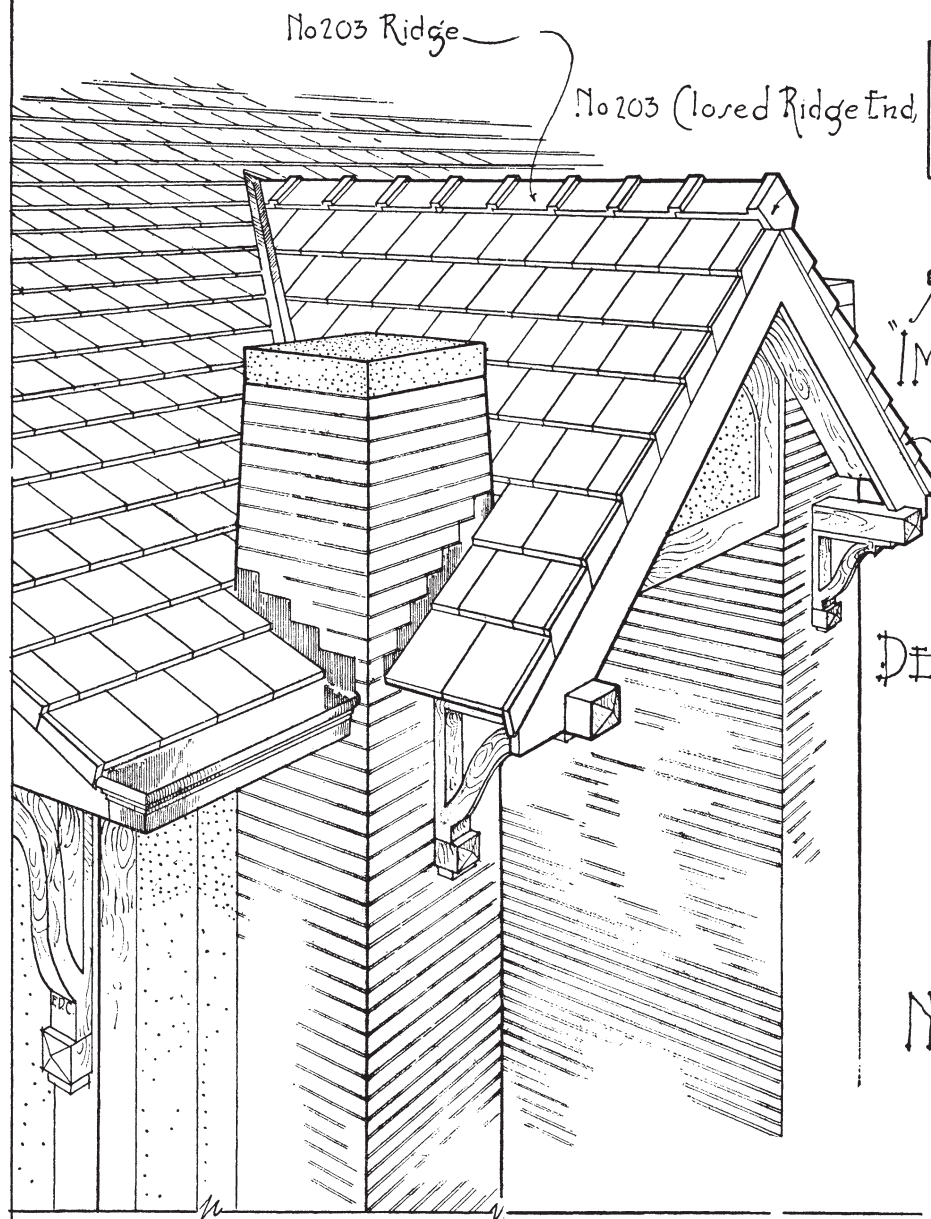
PORTION of FRONT ELEVATION of a RESIDENCE - 1/4 SCALE
LUDOWICI-CELADON COMPANY

MANUFACTURERS of
 TERRA COTTA "IMPERIAL" ENGLISH TILE
 ROOFING TILE

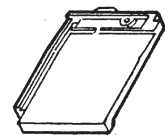
DETAILS OF

GENERAL OFFICE
 104 S. MICHIGAN AVE
 CHICAGO, ILL.

C. L. Lockhart - Del.



Plan



Sketch



Section



Section

"IMPERIAL" ENGLISH
TILE

Detached Gable Rake

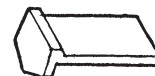


End



Sketch

DETACHED GABLE
RAKE



Sketch



Section

No 203 CLOSED
RIDGE END



Sketch

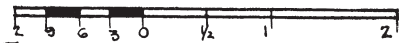


End

PERSPECTIVE ENTRANCE
SHOWING "IMPERIAL"
ENGLISH TILE ROOF

No 203 RIDGE

SCALE OF TILE DETAILS



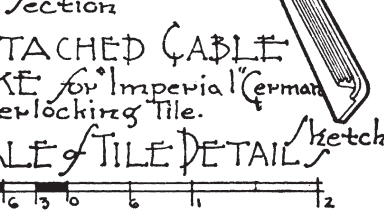
LUDOWICI-CELADON COMPANY

MFGRS of
TERRA COTTA
ROOFING TILE

DETAILS OF
"IMPERIAL" ENGLISH TILE

GENERAL OFFICE
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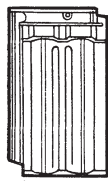


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"IMPERIAL" GERMAN
INTERLOCKING TILE

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G.L. Lockhart. Del.



Plan

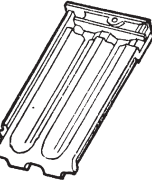


Section



Section

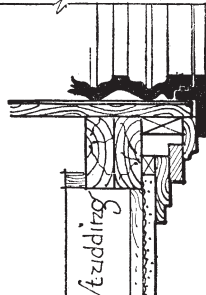
Sketch



"IMPERIAL" GERMAN INTERLOCKING TILE



SECTION "AA"

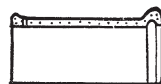


SECTION "BB"

SCALE 3/4" = 1'-0"



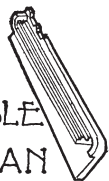
Sketch & Section



No. 206 CRESTING



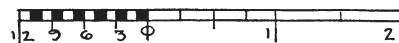
Section



Rake for

DETACHED GABLE "IMPERIAL" GERMAN INTERLOCKING TILE Sketch

SCALE OF TILE DETAILS



LUDOWICI-CELADON COMPANY

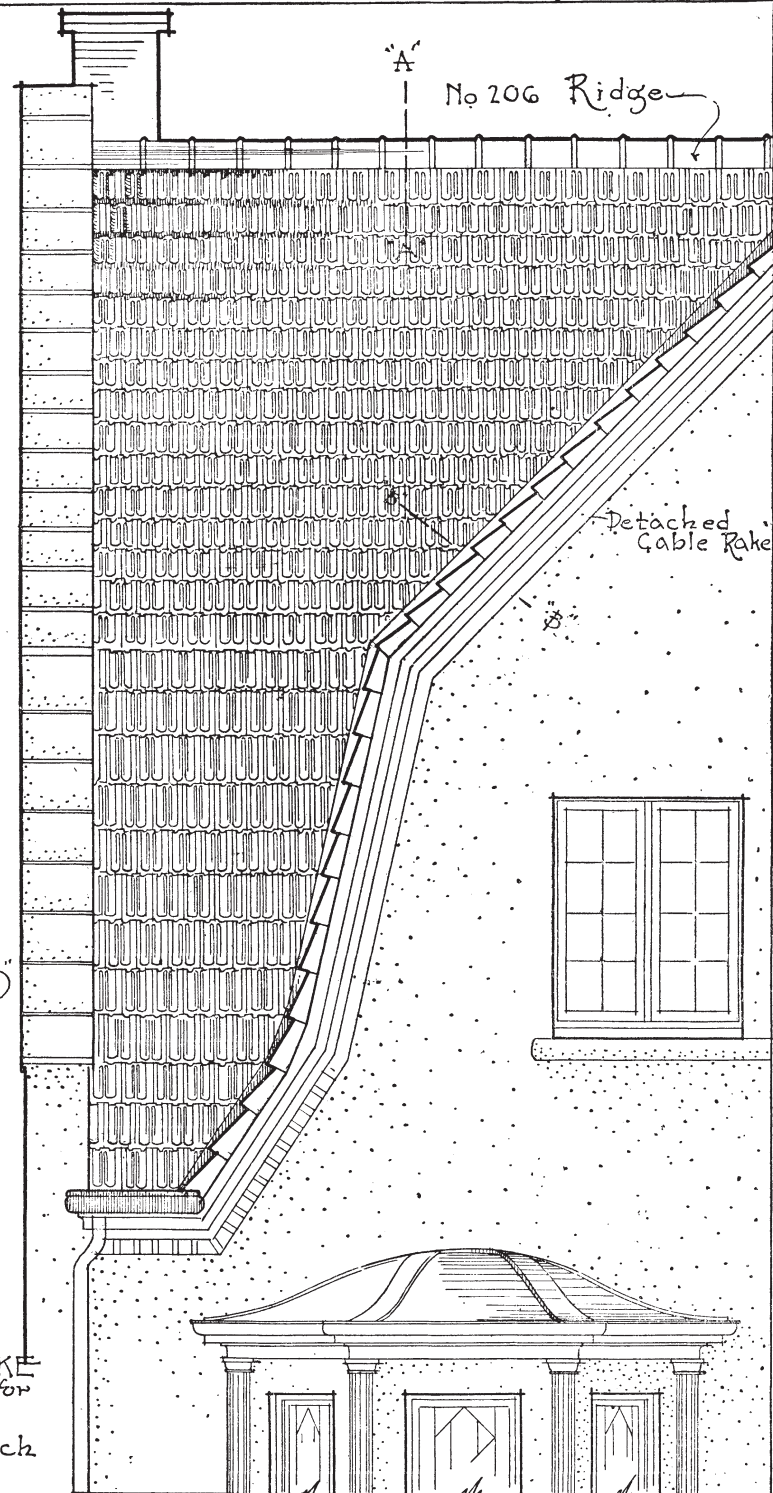
DETAILS

MFGRS of
TERRA COTTA
ROOFING TILES

"IMPERIAL" GERMAN
INTERLOCKING TILE

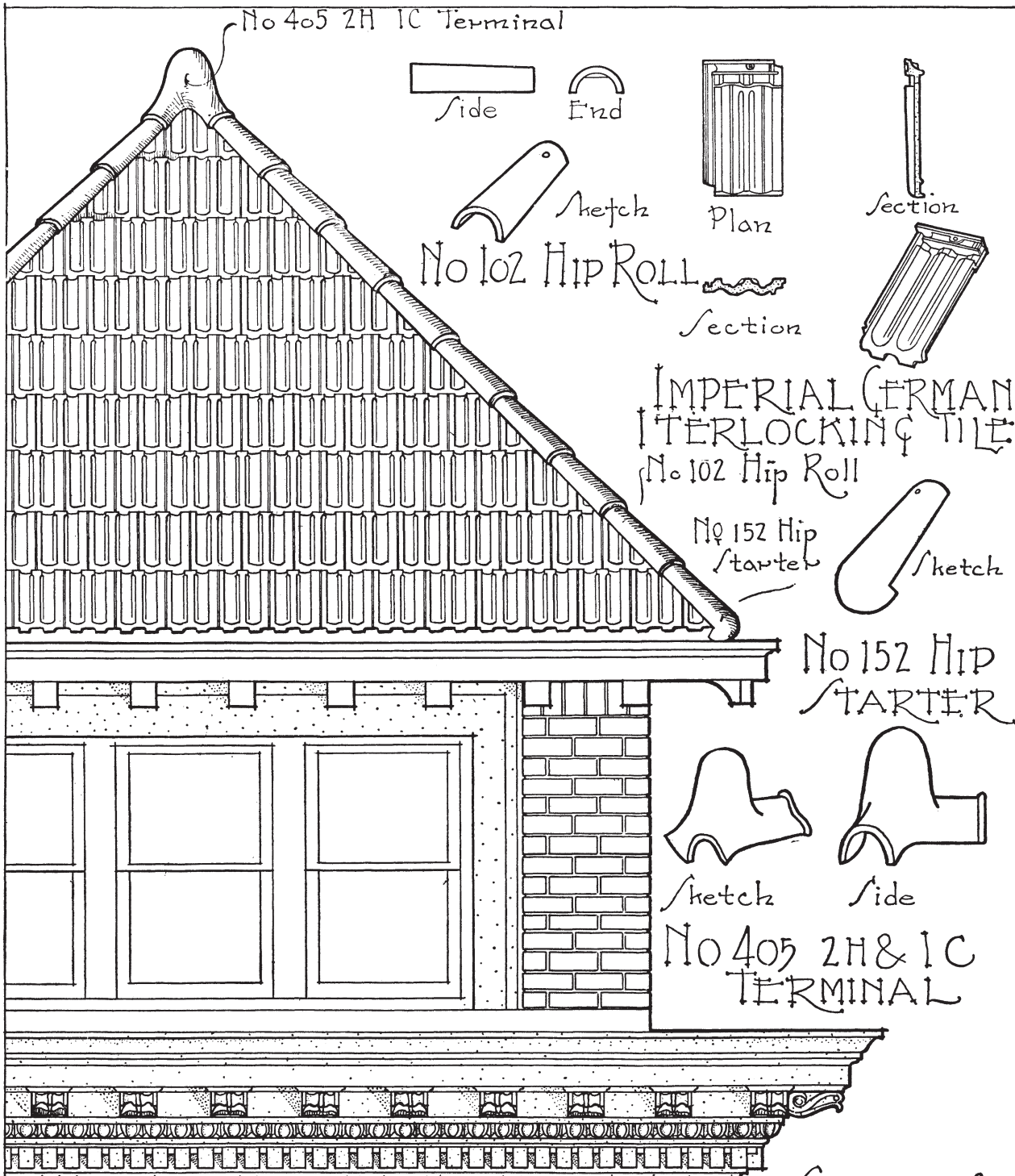
GENERAL OFFICES
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G. L. Lockhart, Archt. Del.



FRONT ELEV. of a RESIDENCE

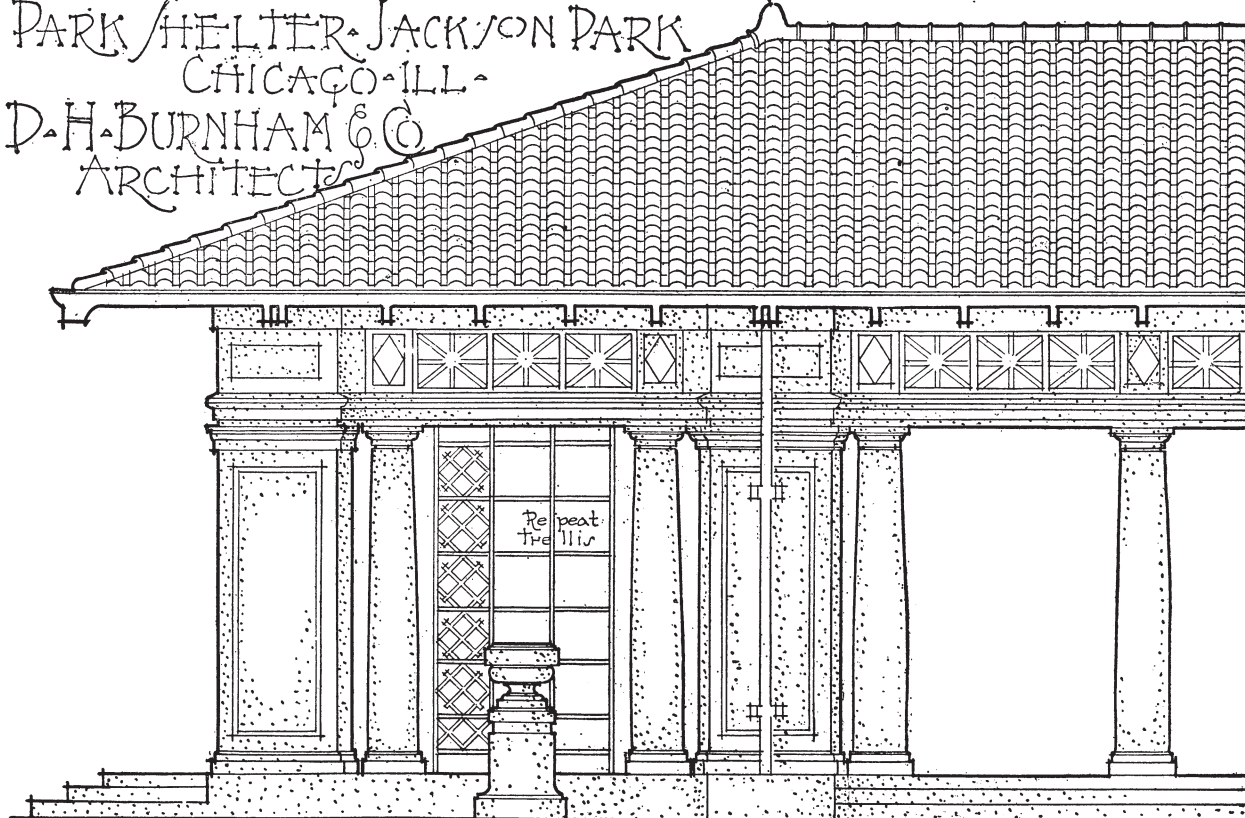
SCALE 1/4" = 1'-0"



DETAIL of DORMER WITH
 "IMP" GERMAN INTERLOCKING TILE ROOF
 1/2 scale
LUDOWICI-CELADON COMPANY
 DETAILS
 MFG'RS of
 TERRA COTTA
 ROOFING TILES
 "IMPERIAL" of
 GERMAN
 INTERLOCKING TILE
 GENERAL OFFICES
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 CHICAGO, ILL.
 G. L. Lockhart, Del.

PARK SHELTER JACKSON PARK
CHICAGO ILL.
D. H. BURNHAM & CO
ARCHITECTS

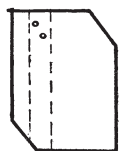
No 405-2H & 1C - Terminal



FRONT ELEVATION

Scale

1 2 3 4



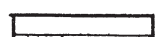
PLAN



SKETCH



END

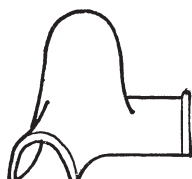


SECTION

"IMPERIAL"
SPANISH
TILE



SKETCH



SIDE



END

No 405-2H & 1C TERMINAL



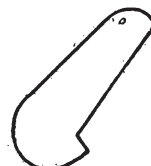
END



SIDE



END



SKETCH



PLAN

No 152 HIP STARTER



FRONT



SECTION



PLAN



SKETCH

MISSION EAVE CLOSURE

Scale of Details

12 9 6 3 0 1 2

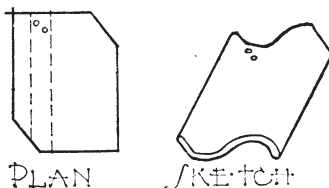
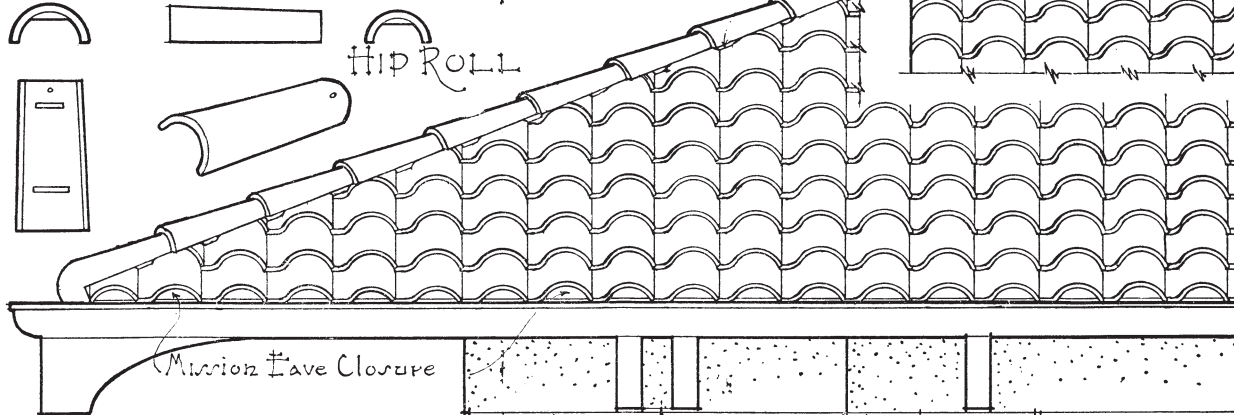
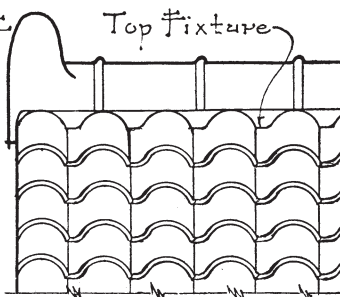
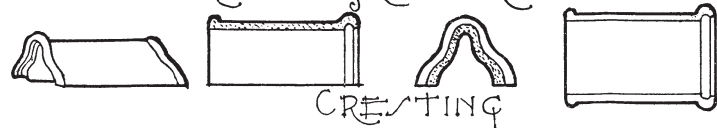
LUDOWICI-CELADON COMPANY

MGFRS of
TERRA COTTA
ROOFING TILES

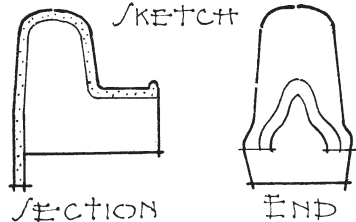
DETAILS OF
"IMPERIAL" SPANISH TILE

GENERAL OFFICES
164 South Michigan
Avenue
Chicago, Ill.

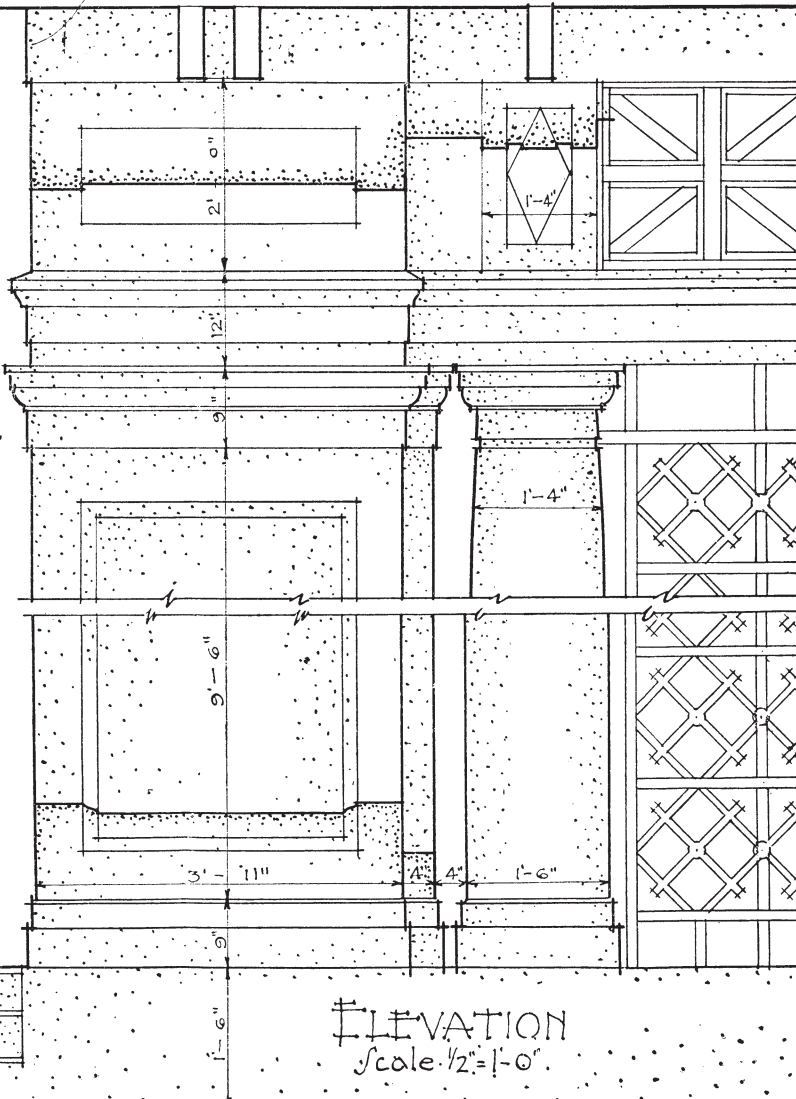
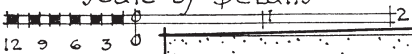
PARK SHELTER JACKSON PARK CHICAGO ILL
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IMPERIAL SPANISH TILE



GABLE TERMINAL
Scale of Details



LUDOWICI-CELADON COMPANY

MFGRS of
TERRA COTTA
ROOFING TILES

DETAILS OF
"IMPERIAL SPANISH TILE"

GENERAL OFFICES
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Avenue
Chicago, Ill.
G. L. Lockhart, Del.

PART II
TILE DRAWINGS
AND SPECIFICATIONS



IMPERIAL 5/8" SLAB SHINGLE TILE AND FITTINGS



Section



Section



Perspective

END BAND OR HALF TILE



Section



Perspective

7" UNDER EAVE



Section



Perspective

6" TOP



Section



Perspective

9" TOP



Section

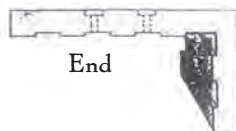


Perspective

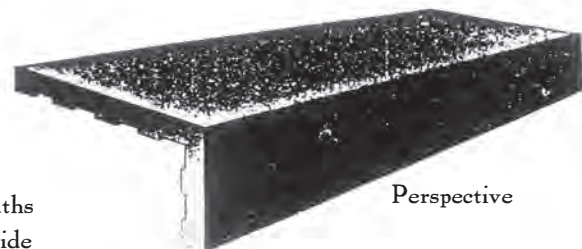
GABLE RAKE, WIDE - RIGHT



Section



End



Perspective

Right and left are each made in wide and narrow widths to allow for breaking joints. A right is used on right side of roof from the viewpoint of one facing the eave.

IMPERIAL 3/8" FLAT SHINGLE TILE AND FITTINGS



End

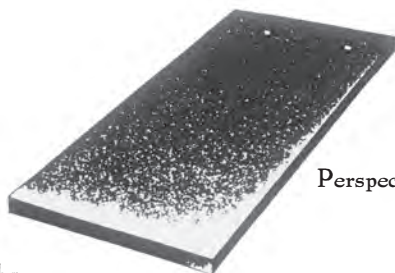


Side

Average exposure 6" width by 5" length.

Weight per square, including average fittings, 1250 lbs.

Average pieces per square, 480.

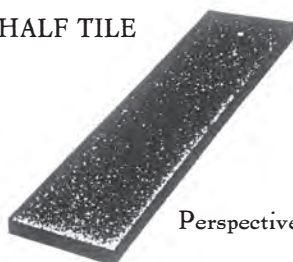


Perspective

END BAND OR HALF TILE



End



Perspective

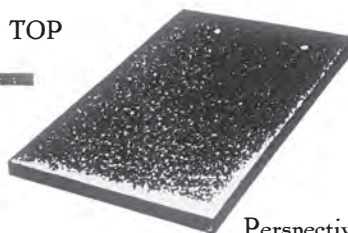
9" TOP



Side



End



Perspective

7" Under Eave furnished for pitched roofs.

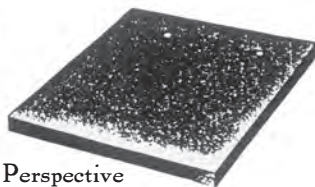
6" TOP AND UNDER EAVE



Side



End



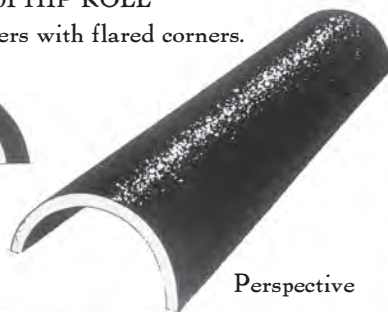
Perspective

No. 101 HIP ROLL

Used on dormers with flared corners.



End



Perspective



Side

SIDING CORNER – RIGHT

A right is made with a narrow flange on right side.



Side



Side



Perspective

IMPERIAL 6" x 9" x 1" TILE SLABS

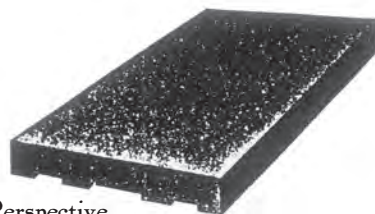
Also made in size 6" x 6" x 1"



End



Side



Perspective

AVERAGE WEIGHT:

6" x 6" x 1" – 2600 lbs. per thousand pieces.

6" x 9" x 1" – 4000 lbs. per thousand pieces.

PIECES PER SQUARE

	6"x6"x1"	6"x9"x1"
With 1/8" Joints.....	384	258
With 1/4" Joints.....	369	250
With 3/8" Joints.....	355	241
With 1/2" Joints.....	341	234

SIX-INCH SHINGLE



ROUND VALLEY



SQUARE END



WAVE

Length.....13½ inches
Width.....6 inches
Lap.....2½ inches
Exposure.....6 x 5½ inches
Number.....436
Weight.....1308 lbs.



OCTAGON



ROUND CORNER

With 6 x 5¾ inches exposure the number is 417 and weight 1250 pounds.

With 6 x 5 inches exposure the number is 480 and weight 1440 pounds.



ROUND END



PERSIAN



MITRED CORNER



GRECIAN



ROMAN



GOthic



TOP



HALF, OR END BAND



UNDER EAVE



HEXAGON

Graduated Shingle Tiles are furnished for circular roofs.

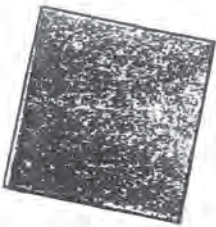
PROMENADE



Face, 9" x 12"

Length..... 9 inches
 Width..... 6 inches
 Number..... 266
 Weight..... 1100 lbs.

The 9" x 9" and 9" x 12" sizes are
 Specials and run 178 and 134 pieces
 respectively to the square. Weight of
 each, 900 pounds.



Face, 9" x 9"



Face, 6" — Two pieces in one



Face, 6" x 9"



REGULAR TILE

Length..... 9 inches
 Width..... 6 inches
 Exposure..... 6 x 9 inches
 Number, 258 pcs. Actual weight, 4050 lbs. per M.
 Shipping weight, 4100 lbs. per M.



COVE TILE WITH ANGLES

Used for flooring purposes as a wall base with the regular tiles,
 the external and internal angles being used to turn corners.

JAPAN



Length.....11 inches

Width..... 5 inches

Exposure..... $4\frac{5}{8}$ x $7\frac{1}{2}$ inches

Number 415 pcs. Actual weight, 700 lbs.

Shipping weight, 800 lbs.

THAMES TILE



C. - 29 CRESTING

Length 16 inches
 Exposure 15 inches
 Width of wing 7 inches
 Weight, per ft., 11 lbs.

Length 16 inches
 Exposure 15 inches
 Width of wing 7 inches
 Weight, each, 15 lbs.

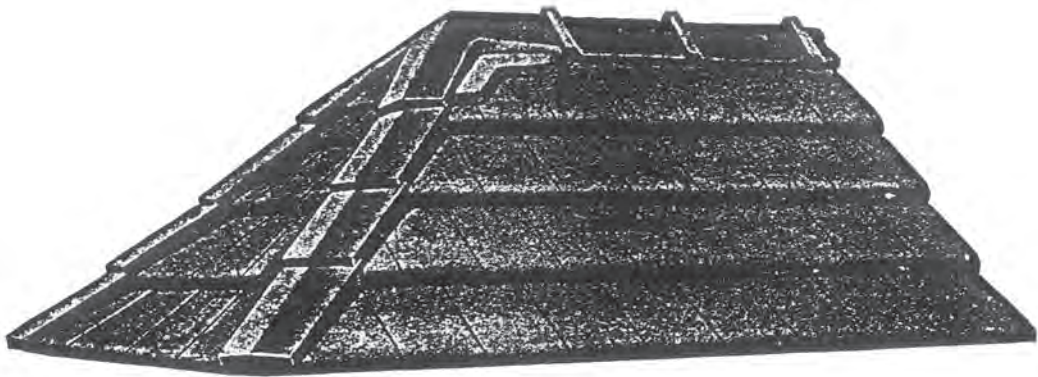


C. E. - 29 CLOSED END



No. 250 TWO-WAY TERMINAL
 For H. - 13 hip roll and C. - 29 crestring

Length 8½ inches
 Exposure 7½ inches
 Width of wing 7 inches
 Weight, each, 30 lbs.



THAMES TILE ROOF
 With S. - 13 hip starter
 H. - 13 hip roll
 C. - 29 crestring and
 No. 250 two-way terminal

THAMES TILE — Continued



REGULAR TILE

Length.....14 inches
Width.....8½ inches
Exposure.....7¾ x 10¼ inches

Number, 185 pcs. Actual weight, 900 lbs.

Shipping weight, 1000 lbs.



RIGHT WIDE GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 7½ lbs.



RIGHT NARROW GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 4½ lbs.



END BAND

Same length and half the width of regular tile.

Used to break joints.



H. — 13 HIP ROLL

Span and height vary
according to pitch of roof.

Length.....18 inches

Exposure.....12 inches

Weight, per ft., 5 lbs.

Length.....18 inches

Exposure.....12 inches

Weight, each, 5½ lbs.



S. — 13 HIP STARTER

Span and height vary
according to pitch of roof.

YORK TILE



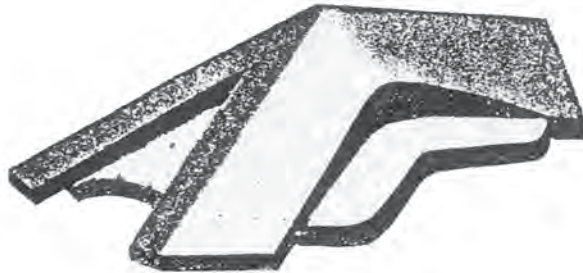
C. - 29 CRESTING

Length 16 inches
 Exposure 15 inches
 Width of wing 7 inches
 Weight, per ft., 11 lbs.

Length 16 inches
 Exposure 15 inches
 Width of wing 7 inches
 Weight, per ft., 15 lbs.

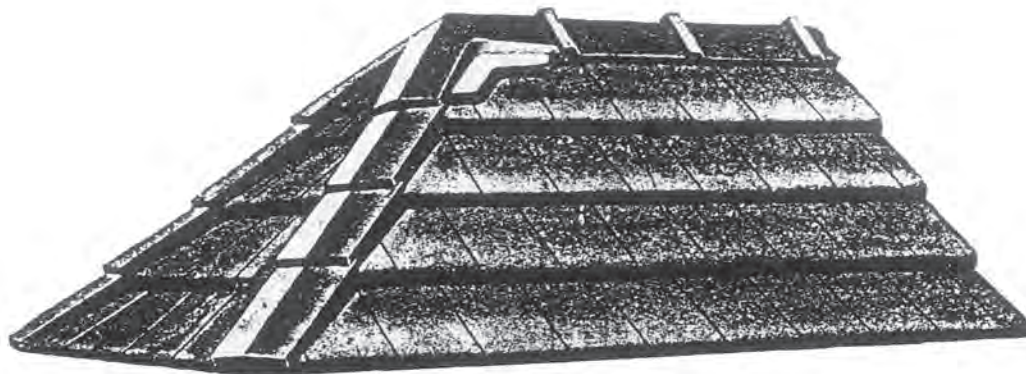


C. E. - 29 CLOSED END



No. 250 TWO-WAY TERMINAL
 For H. - 13 hip roll and C. - 29 crestring

Length $8\frac{1}{2}$ inches
 Exposure $7\frac{1}{2}$ inches
 Width of wing 7 inches
 Weight, each, 30 lbs.



YORK TILE ROOF

With S. - 13 hip starter
 H. - 13 hip roll
 C. - 29 crestring and
 No. 250 two-way terminal

YORK TILE — Continued



REGULAR TILE

Length 14 inches
 Width $8\frac{1}{2}$ inches
 Exposure $7\frac{3}{4} \times 10\frac{1}{4}$ inches

Number, 185 pcs. Actual weight, 900 lbs.

Shipping weight, 1000 lbs.



RIGHT NARROW GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., $4\frac{1}{2}$ lbs.



RIGHT WIDE GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft. $7\frac{1}{2}$ lbs.



END BAND

Same length and half the width of regular tile.

Used to break joints.



H. — 13 HIP ROLL

Span and height vary
 according to pitch of roof.

Length 18 inches

Exposure 12 inches

Weight, per ft., 5 lbs.

Length 18 inches

Exposure 12 inches

Weight, each, $5\frac{1}{2}$ lbs.



S. — 13 HIP STARTER

Span and height vary
 according to pitch of roof.

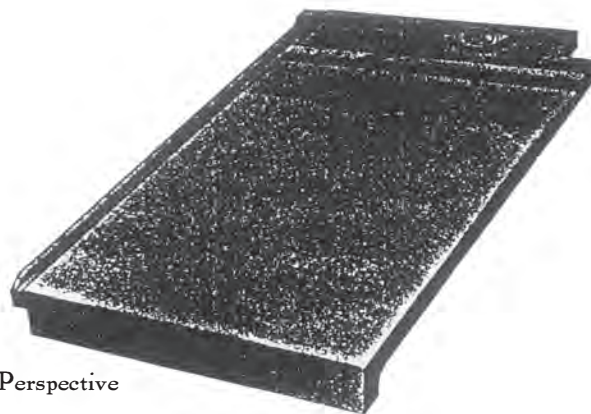
IMPERIAL ENGLISH SHINGLE TILE AND FITTINGS



Section



Side

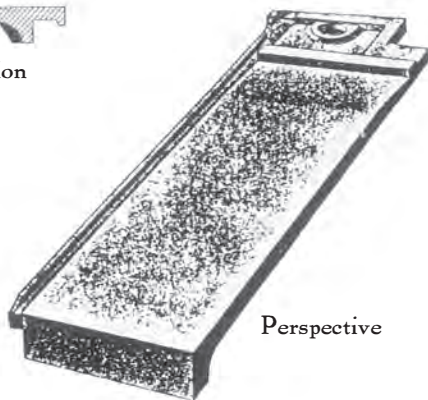


Perspective

END BAND OR HALF TILE



Section



Perspective

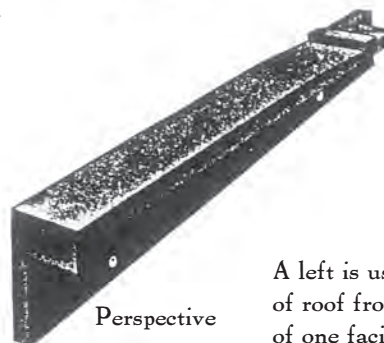
DETACHED GABLE RAKE – LEFT



End



Side



Perspective



End view of Right
Gable Rake.

A left is used on left side
of roof from the viewpoint
of one facing the eave.

No. 120 HIP ROLL



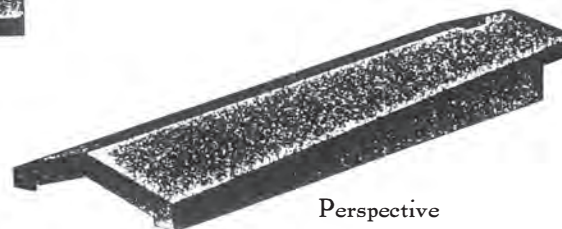
Side



Large End

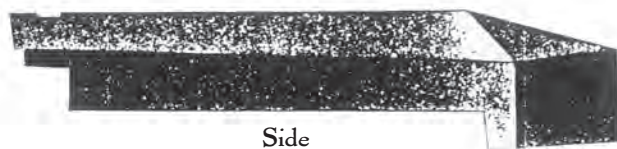


Small End



Perspective

No. 170 HIP STARTER



Side



Perspective



End

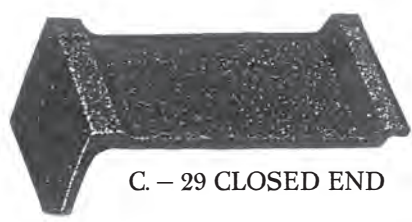
ENGLISH TILE



C. – 29 CRESTING

Length 16 inches
 Exposure 15 inches
 Width of wing 7 inches
 Weight, per ft., 11 lbs.

Length 16 inches
 Exposure 15 inches
 Width of wing 7 inches
 Weight, each, 15 lbs.

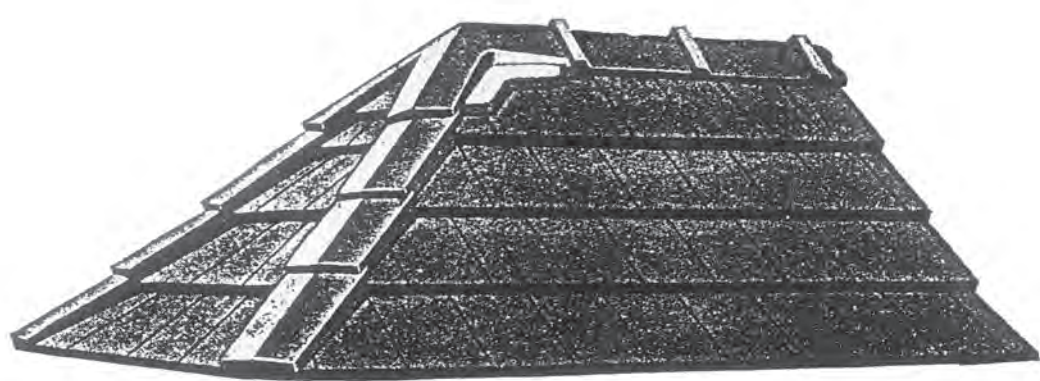


C. – 29 CLOSED END



No. 250 TWO-WAY TERMINAL
 For H. – 13 hip roll and C. – 29 crestring

Length 8½ inches
 Exposure 7½ inches
 Width of wing 7 inches
 Weight, each, 48 lbs.



ENGLISH TILE ROOF
 With S. – 13 hip starter
 H. – 13 hip roll
 C. – 29 crestring and
 No. 250 two-way terminal

ENGLISH TILE — Continued



REGULAR TILE

Length 14 inches
 Width..... 8½ inches
 Exposure..... 7¾ x 10¼ inches
 Number, 185 pcs. Actual weight, 850 lbs.
 Shipping weight, 950 lbs.



RIGHT WIDE GABLE RAKE
 Depth of flange below sheathing, one inch.
 Weight, per ft., 7½ lbs.



RIGHT NARROW GABLE RAKE
 Depth of flange below top of sheathing, one inch.
 Weight, per ft., 4½ lbs.



END BAND
 Same length and half the width of regular tile.
 Used to break joints.



H. — 13 HIP ROLL
 Span and height vary
 according to pitch of roof.

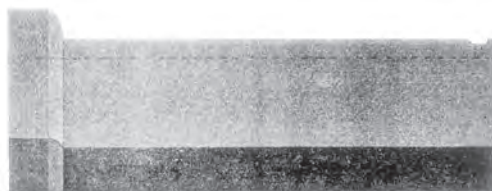
Length 18 inches
 Exposure..... 12 inches
 Weight, each, 5½ lbs.



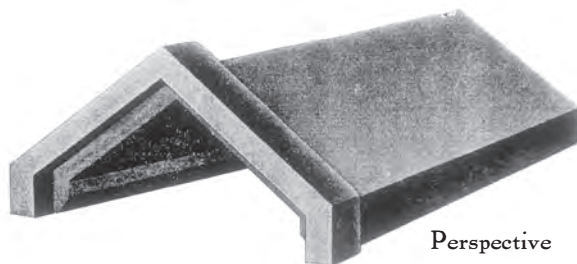
S. — 13 HIP STARTER
 Span and height vary
 according to pitch of roof.

IMPERIAL CLOSED SHINGLE TILE AND FITTINGS

No. 211 RIDGE



Side



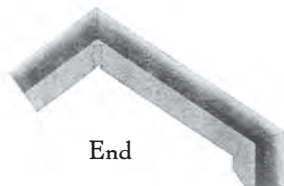
Perspective



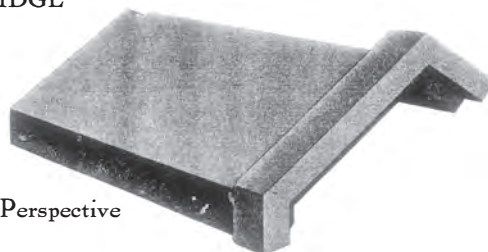
Section

This Ridge cannot be used on steeper pitched roofs than 52 degrees unless proper provision is made.

No. 211 CUT-OFF RIDGE



End

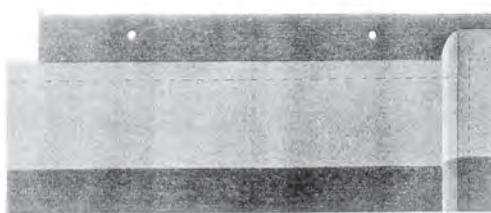


Perspective

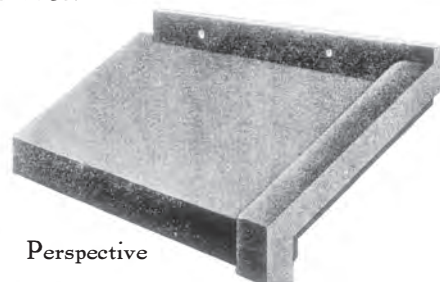
No. 211 DECK MOULD-RAISED FLANGE



End



Side



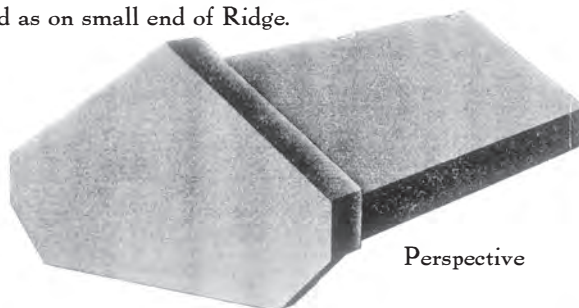
Perspective

No. 211 CLOSED RIDGE END – STARTER

A starter is plain on open end as on small end of Ridge.



End



Perspective

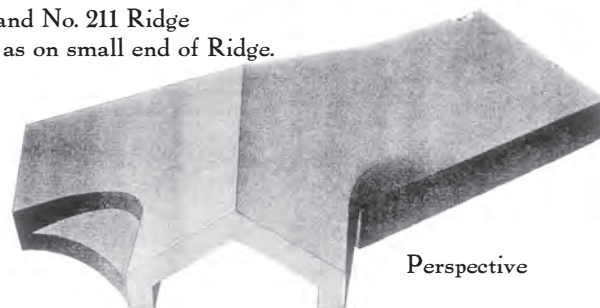
PLAIN TERMINAL 2H and 1R – STARTER

For No. 118 Hip Roll and No. 211 Ridge

A starter is plain on open end as on small end of Ridge.



End



Perspective

IMPERIAL CLOSED SHINGLE TILE AND FITTINGS — Continued



Section



Section



Perspective

END BAND OR HALF TILE



Section



Perspective

UNDER EAVE



Plan



Section



Perspective



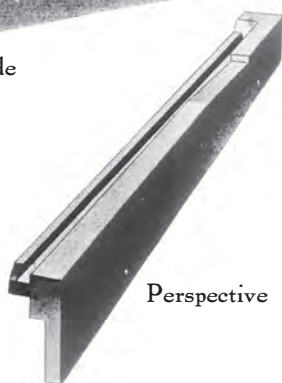
Side



End



End view of
Left Gable Rake.



Perspective

No. 118 HIP ROLL



Side



End



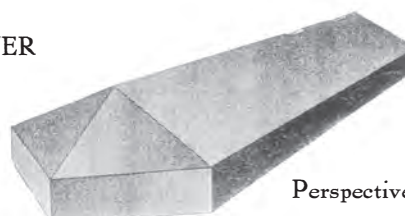
Perspective

A right is used on right side of roof from
the viewpoint of one facing the eave.

No. 168 HIP STARTER

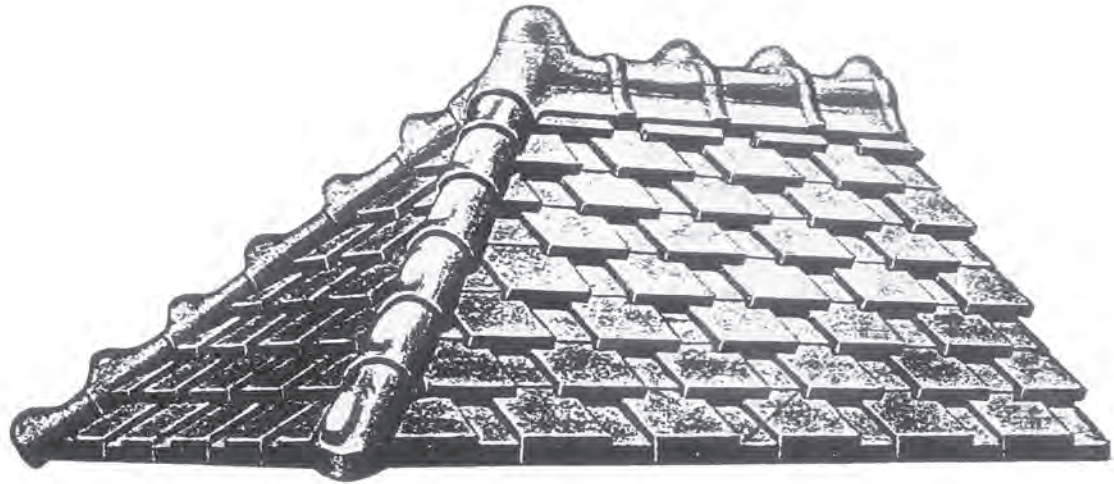


Side



Perspective

OPEN FACE CLOSED SHINGLE, OPEN SETTING



Open Shingle Tile with Cresting No. 303, Hip Roll No. 113,
Hip Starter (plain) No. 163, and Two-way Terminal No. 405.



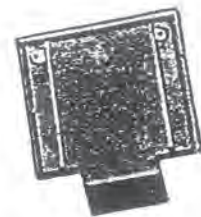
HALF



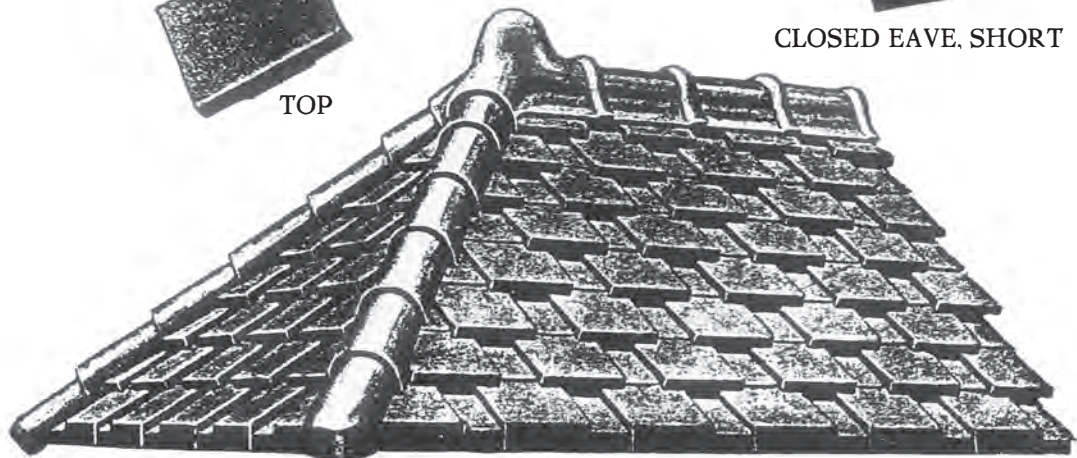
UNDER EAVE



TOP

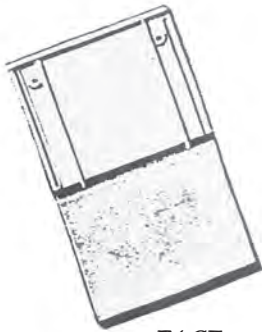


CLOSED EAVE, SHORT



Open Shingle roof with Cresting No. 213, Hip Roll No. 108,
Hip Starter No. 158, and Two-way Terminal No. 405.

OPEN FACE CLOSED SHINGLE



FACE



HALF



FACE



RIGHT
GABLE
RAKE
NARROW



TOP
SHORT



RIGHT GABLE RAKE, WIDE

Length..... $13\frac{7}{8}$ inches
Width......8 inches
Exposure.....8 x 6 inches
Number.....300
Weight..... 1300 lbs.



TOP LONG

OPEN FACE CLOSED SHINGLE



EAVE, LONG

Length..... $13\frac{7}{8}$ inches
Width......8 inches
Exposure..... $\begin{cases} 4 \times 6 \text{ inches} \\ 8 \times 6 \text{ inches} \end{cases}$
Number.....200
Weight..... 1000 lbs.



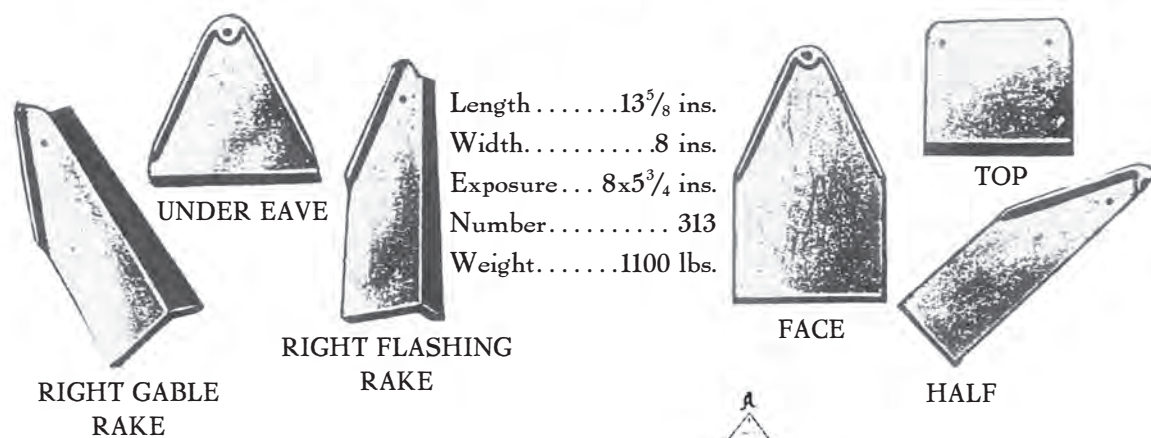
RIGHT GABLE RAKE
WIDE



RIGHT GABLE RAKE
NARROW

COMBINATION SHINGLE

Combination Shingle Roof with
Cresting No. 203, Hip Roll No. 111,
Hip Starter No. 161, and Two-way
Terminal No. 417.

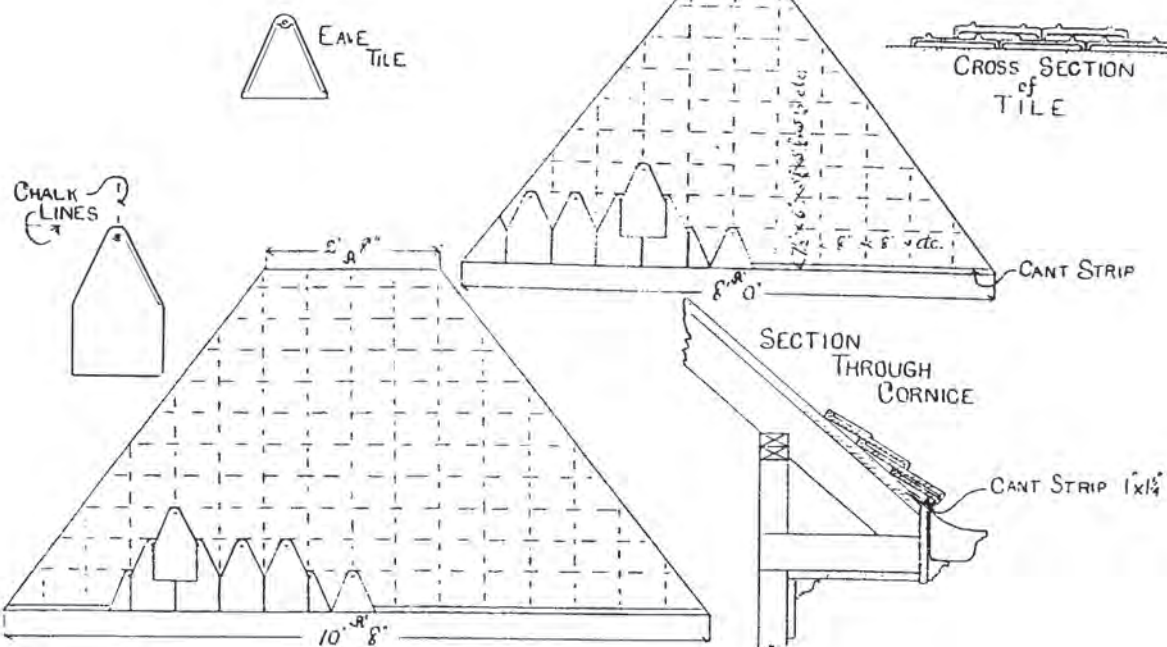


RIGHT GABLE
RAKE

RIGHT FLASHING
RAKE

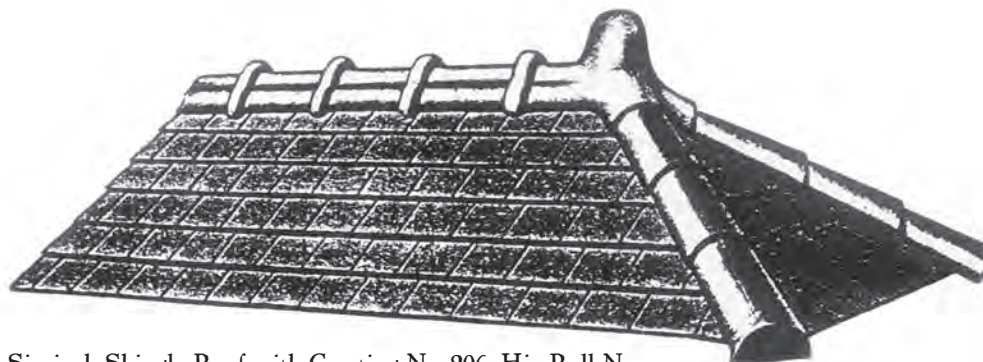
FACE

HALF



In Laying Combination Shingle Tile – (1) Strike chalk lines AA' from eaves to ridge through middle of roof. The other parallel lines are 8" apart. (2) Strike first horizontal line $7\frac{1}{2}$ " from lower edge of the roof; second horizontal line 6" from the first; all others $5\frac{3}{4}$ " apart.

EIGHT-INCH SHINGLE



Six-inch Shingle Roof with Cresting No. 206, Hip Roll No. 102, Hip Starter No. 152, and Two-Way Terminal No. 405.



FACE

Length.....12½ inches
Width.....8 inches
Exposure.....8 x 5 inches
Number.....360
Weight..... 1500 lbs.



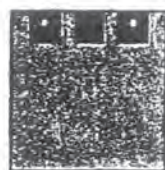
EAVE



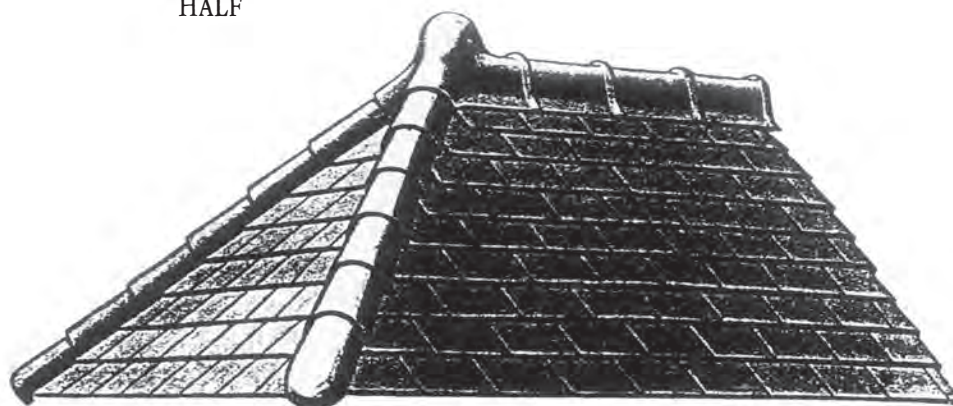
HALF



TOP, SHORT



TOP, LONG



Eight-inch Shingle Roof with Cresting No. 213, Hip Roll No. 108, Hip Starter No. 158, and Two-way Terminal No. 405.

FRENCH TILE



REGULAR TILE

Length 16 inches
Width 9 inches
Exposure $8 \times 13\frac{3}{8}$ inches

Number, 135 pcs. Actual weight, 950 lbs.

Shipping weight, 1050 lbs.



RIGHT WIDE GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., $6\frac{3}{4}$ lbs.



RIGHT NARROW GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., $4\frac{1}{4}$ lbs.



END BAND

Same length and half the width of regular tile.

Used to break joints.



No. 102
HIP ROLL

Length $14\frac{1}{4}$ inches
Exposure 11 inches
Span, inside $5\frac{3}{4}$ inches
Height $3\frac{1}{2}$ inches

Weight, per ft., $5\frac{1}{2}$ lbs.

Length $14\frac{1}{4}$ inches
Exposure 11 inches
Span, inside $5\frac{3}{4}$ inches
Height $3\frac{1}{2}$ inches

Weight, each, 7 lbs.



No. 152
HIP STARTER
For No. 102 hip roll

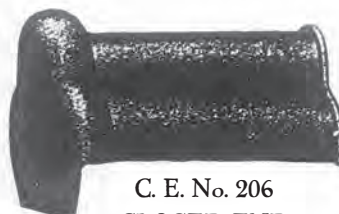
FRENCH TILE — Continued



No. 206
CRESTRING

Length 14 inches
Exposure 12 inches
Span, inside 7 inches
Height $5\frac{3}{4}$ inches
Weight, per ft., 12 lbs.

Length 14 inches
Exposure 12 inches
Span, inside 7 inches
Height $5\frac{3}{4}$ inches
Weight, each, $12\frac{1}{2}$ lbs.



C. E. No. 206
CLOSED END

Length 14 inches
Exposure 12 inches
Span, inside 7 inches
Height $12\frac{1}{4}$ inches
Weight, each, $22\frac{1}{2}$ lbs.

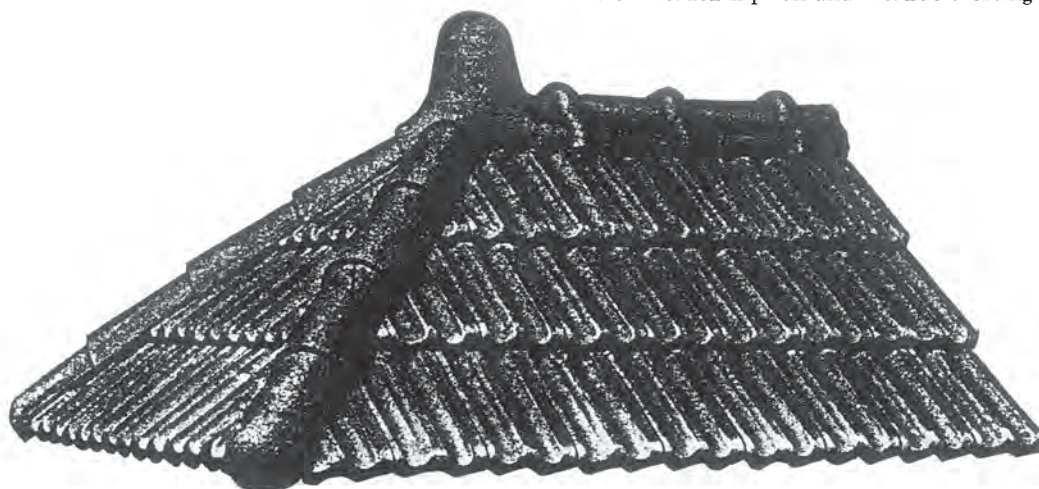


G. T. No. 406
GABLE TERMINAL
For No. 206 crestring

Length $7\frac{1}{2}$ inches
Exposure $6\frac{1}{2}$ inches
Height $13\frac{1}{4}$ inches
Weight, each, 28 lbs.



No. 405
TWO-WAY TERMINAL
For No. 102 hip roll and No. 206 crestring



FRENCH TILE ROOF
With 152 hip starter
102 hip roll
206 crestring and
405 two-way terminal

FRENCH TILE — Continued



TILE.

Length.....16¼ ins.
 Width.....8¼ ins.
 Exposure.....8¼ x 14 ins.
 Weight, per sq.....800 lbs.
 Number, per sq.....125



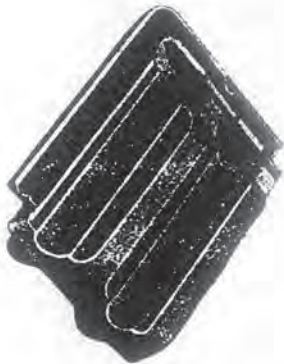
GABLE COPING.

Depth of flange.....2 ins.
 Made in lefts, rights and halves.
 Weight, per ft., whole.....8 lbs.
 Weight, per ft., halves6½ lbs.



HALF TILE OR END BAND.

Used to break joints.
 Weight, per ft..... 3½ lbs..



TILE.

Length.....13 ins.
 Width.....9¼ ins.
 Exposure.....8¼ x 1 ins.
 Weight, per sq.....875 lbs.
 Number, per sq.....160

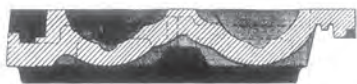


Graduate Tile for Circular Work Made Special Only for Entire Line.

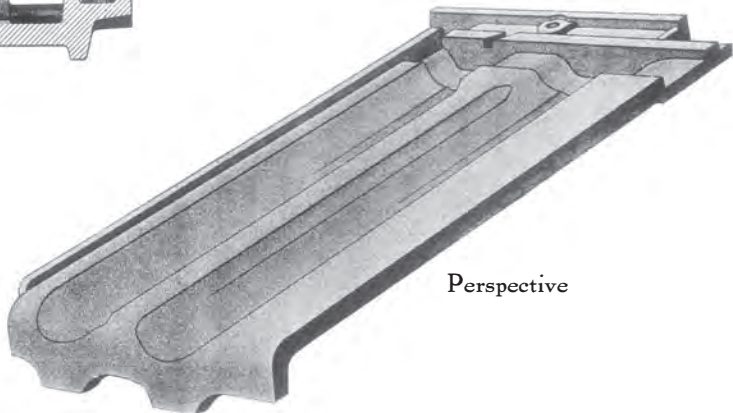
IMPERIAL FRENCH TILE AND FITTINGS



Section



Section

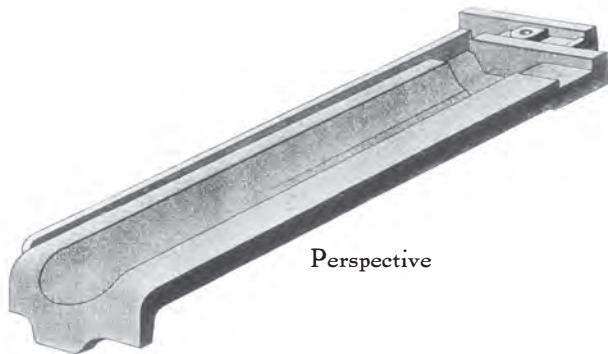


Perspective

END BAND OR HALF TILE



Section



Perspective

DETACHED GABLE RAKE – RIGHT

A right is used on right side of roof from the viewpoint of one facing the eave.



Side



Section



Section through
Left Gable Rake.



Perspective

ORLEANS TILE or GERMAN TILE



REGULAR TILE

Length 16 inches
 Width 9 inches
 Exposure $8 \times 13\frac{3}{8}$ inches

Number, 135 pcs. Actual weight, 800 lbs.

Shipping weight, 900 lbs.



RIGHT WIDE GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 7 lbs.



RIGHT NARROW GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 5 lbs.



END BAND

Same length and half the width of regular tile.

Used to break joints.



H. - 11
HIP ROLL

Length $14\frac{1}{2}$ inches
 Exposure 12 inches
 Span, inside 6 inches
 Height 5 inches

Weight, per ft., $5\frac{1}{2}$ lbs.

Length 18 inches
 Exposure 15 inches
 Span, inside 6 inches
 Height 5 inches

Weight, each, 6 lbs.



S. - 11
HIP STARTER

ORLEANS TILE — Continued



C. - 24
CRESTRING

Length.....21 inches
Exposure..... 20 inches
Span, inside7½ inches
Height.....6 inches

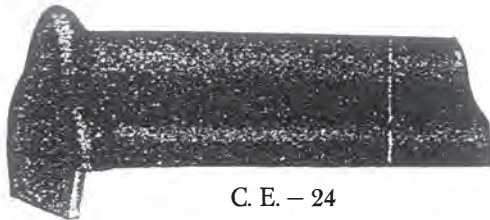
Weight, per ft., 9 lbs.

Length.....21 inches
Exposure..... 20 inches
Span, inside7½ inches
Height.....6 inches

Weight, per ft., 11 lbs.



V. C. - 24
VENTILATED CRESSING



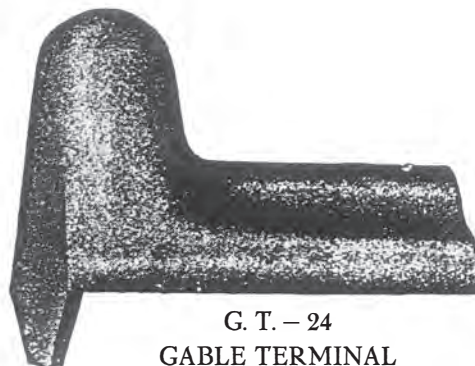
C. E. - 24
CLOSED END

Length.....21 inches
Exposure..... 20 inches
Span, inside7½ inches
Height.....6 inches

Weight, each, 16 lbs.

Length.....21 inches
Exposure..... 20 inches
Span, inside7½ inches
Height.....15 inches

Weight, each, 25 lbs.



G. T. - 24
GABLE TERMINAL
For. C. - 24 crestring

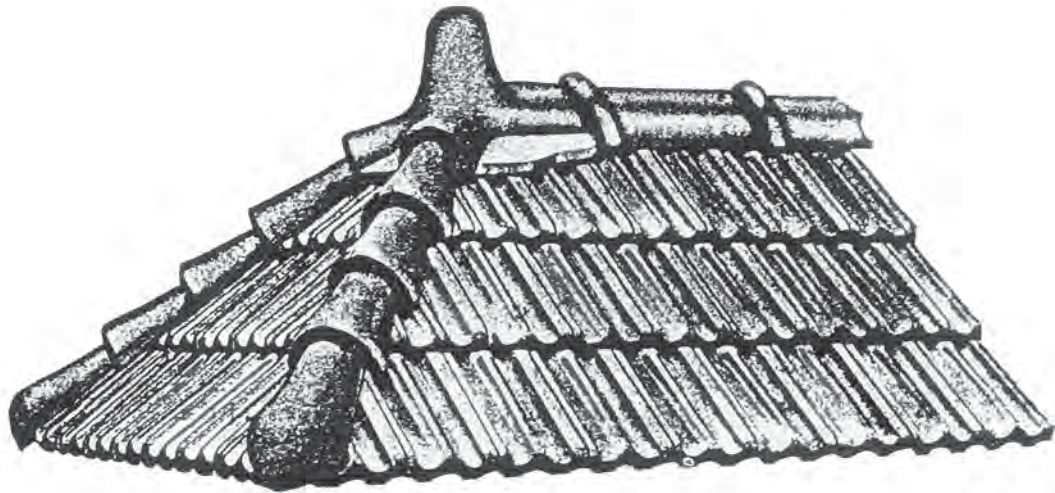


No. 235
TWO-WAY TERMINAL
For. H. - 11 hip roll and C. - 24 crestring

Length.....11 inches
Exposure.....10 inches
Span, inside7½ inches
Height.....15 inches

Weight, each, 30 lbs.

ORLEANS TILE — Continued



ORLEANS TILE ROOF

With S. — 11 hip starter

H. — 11 hip roll

C. — 24 cresting and

No. 235 two-way terminal

NIAGARA TILE



REGULAR TILE

Length 16 inches
Width 9 inches
Exposure $8 \times 13\frac{3}{8}$ inches

Number, 135 pcs. Actual weight, 800 lbs.

Shipping weight, 900 lbs.



RIGHT WIDE GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 7 lbs.



RIGHT NARROW GABLE RAKE

Depth of flange below top of sheathing, one inch.

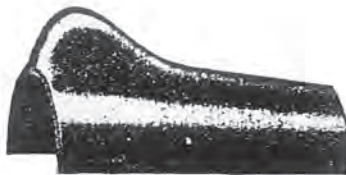
Weight, per ft., 5 lbs.



END BAND

Same length and half the width of regular tile.

Used to break joints.



No. 104
HIP ROLL

Length $14\frac{1}{2}$ inches
Exposure 12 inches
Span, inside 6 inches
Height 5 inches

Weight, per ft., 6 lbs.

Length $14\frac{1}{2}$ inches
Exposure 12 inches
Span, inside 6 inches
Height 5 inches

Weight, each, 10 lbs.



NO. 154
HIP STARTER

NIAGARA TILE — Continued



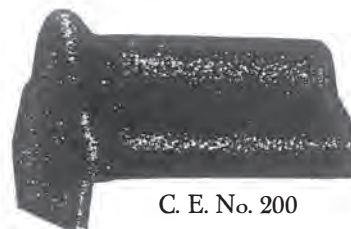
No. 200
CRESTING

Length 14 inches
Exposure 13 inches
Span, inside 10½ inches
Height 8 inches

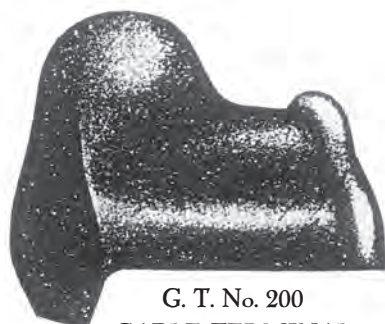
Weight, per ft., 15½ lbs.

Length 14 inches
Exposure 13 inches
Span, inside 10½ inches
Height 8 inches

Weight, each, 20 lbs.



C. E. No. 200
CLOSED END



G. T. No. 200
GABLE TERMINAL
For No. 200 crestring

Length 14 inches
Exposure 13 inches
Span, inside 10½ inches
Height 17 inches

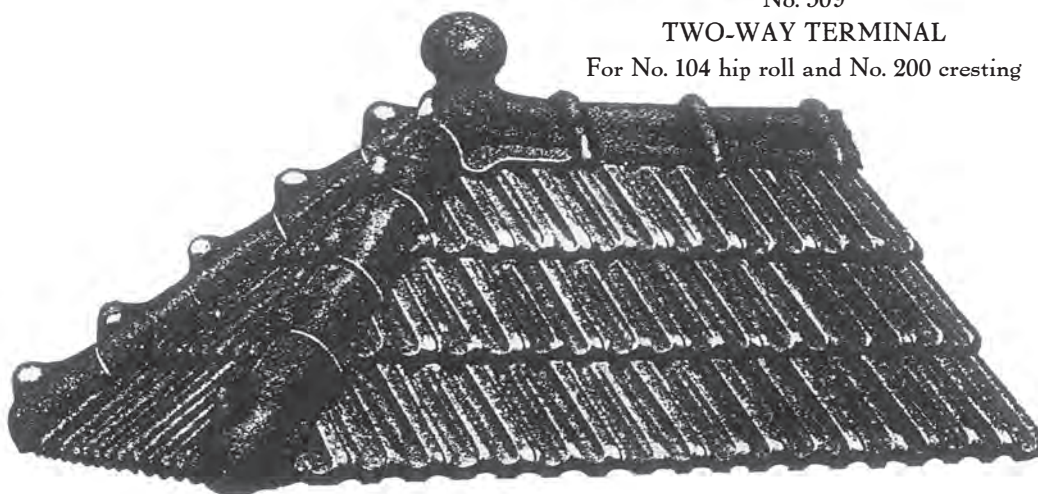
Weight, each, 25 lbs.

Length 7½ inches
Exposure 6½ inches
Span, inside 10½ inches
Height 17 inches

Weight, each, 40 lbs.



No. 509
TWO-WAY TERMINAL
For No. 104 hip roll and No. 200 crestring



NIAGARA TILE ROOF
With 154 hip starter
104 hip roll
200 crestring and
509 two-way terminal

FRENCH A (Flat Face French)



RIGHT GABLE RAKE, WIDE



BACK



HALF



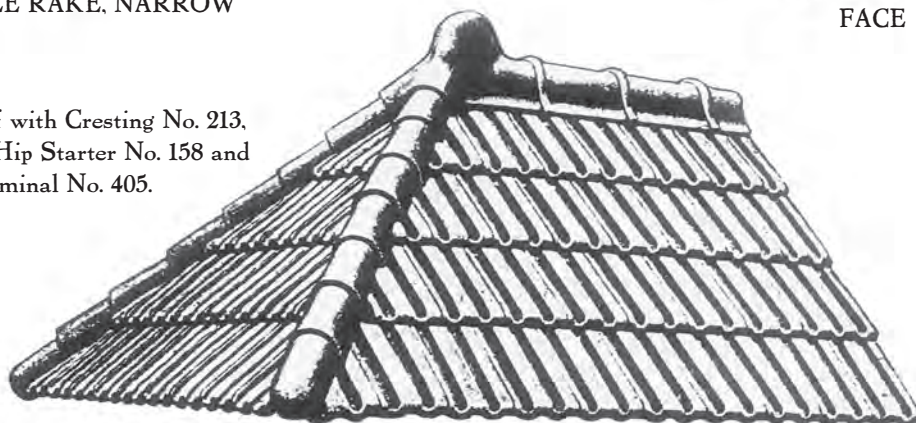
RIGHT GABLE RAKE, NARROW

Length..... $16\frac{3}{4}$ inches
 Width..... $9\frac{3}{8}$ inches
 Exposure..... $.8 \times 13\frac{3}{8}$ inches
 Number..... 135
 Weight..... 1000 lbs.



FACE

French A roof with Cresting No. 213,
 Hip No. 108, Hip Starter No. 158 and
 Two-way Terminal No. 405.



GRADUATED FRENCH A FOR CIRCULAR ROOFS



No. 1



No. 2

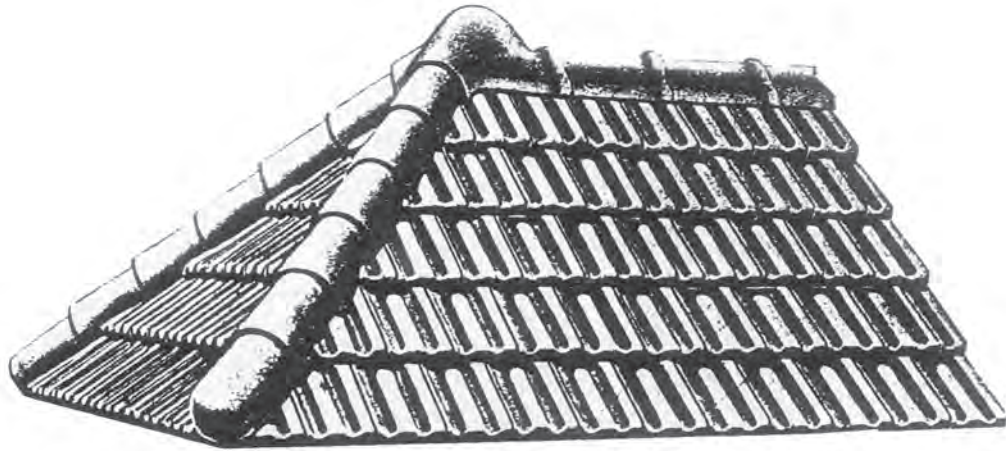


No. 3



No. 4

FRENCH B



French B roof with Cresting No. 207, Hip Roll No. 108,
Hip Starter No. 158, and Two-Way Terminal No. 406.



FACE



HALF

Length $11\frac{1}{8}$ inches
Width $7\frac{1}{4}$ inches
Exposure $6\frac{1}{4} \times 9\frac{1}{4}$ inches
Number 250
Weight850 lbs.



GABLE RAKE – RIGHT
NARROW

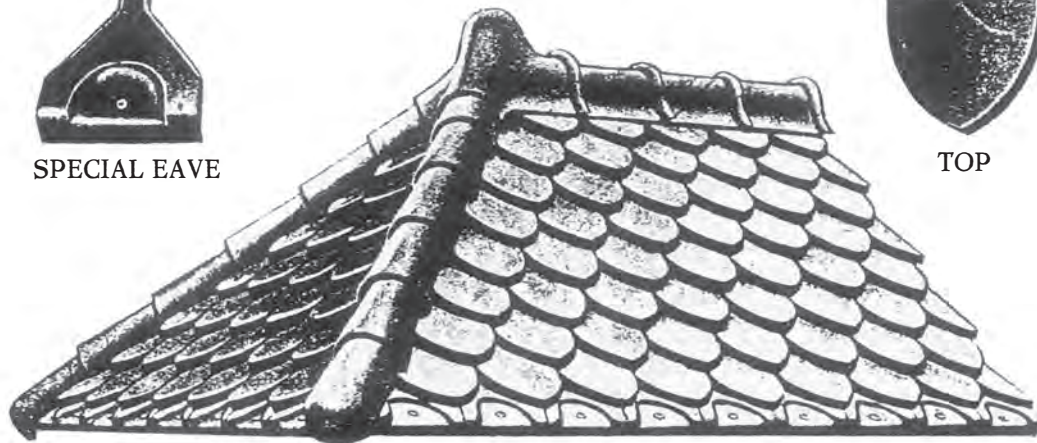


WIDE

GOTHIC



SPECIAL EAVE



TOP

Gothic Tile with Cresting No. 213, Hip Roll No. 108,
Hip Starter No. 158, and Two-Way Terminal No. 204.



FACE



HALF

Length 14 inches
Width 8 inches
Exposure $5\frac{1}{2} \times 8$ inches
Number 327
Weight 1100 lbs.



UNDER EAVE

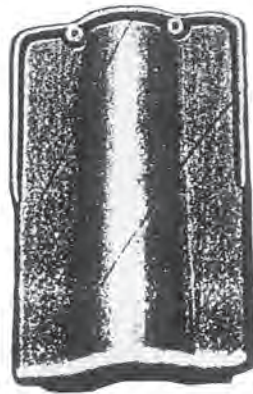


RIGHT GABLE RAKE

CONOSERA



8" Face



10" Face



6" Face



Flashing Rake

These dimensions are for the eight-inch, or Stock size. Dimensions of six-inch and ten-inch sizes are given in Table of Quantities on page 24.

Length 13 inches

Width..... $8\frac{3}{4}$ inches

Exposure..... $7\frac{3}{4} \times 10\frac{3}{4}$ inches

Number..... 173

Weight..... 1000 lbs.



Gable Rake



Short Eave



Closed Valley



Short Top



Long Eave



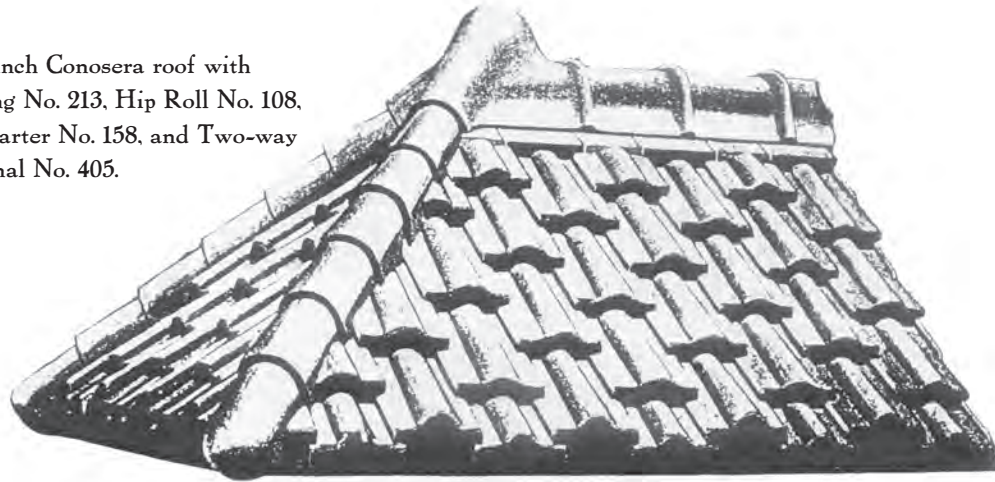
Cut Hip Tile



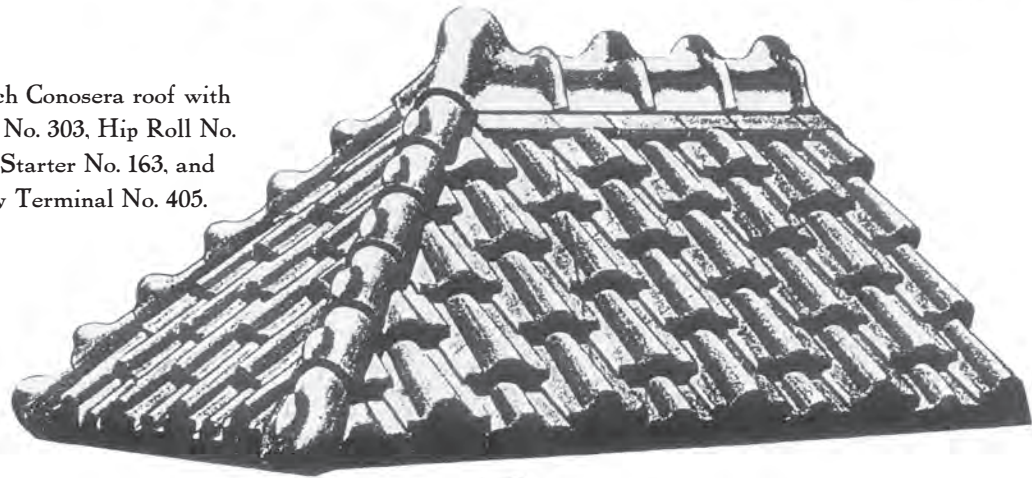
Long Top

CONOSERA TILE — Continued

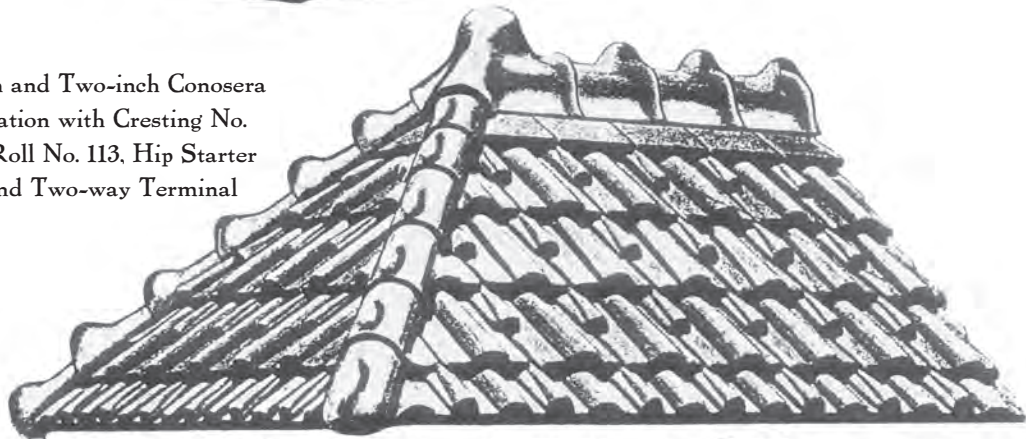
Eight-inch Conosera roof with
Cresting No. 213, Hip Roll No. 108,
Hip Starter No. 158, and Two-way
Terminal No. 405.



Eight-inch Conosera roof with
Cresting No. 303, Hip Roll No.
113, Hip Starter No. 163, and
Two-way Terminal No. 405.



Eight-inch and Two-inch Conosera
in combination with Cresting No.
303, Hip Roll No. 113, Hip Starter
No. 163, and Two-way Terminal
No. 405.



2-inch



3-inch



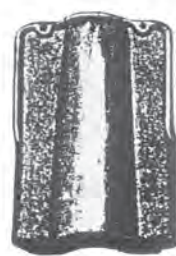
4-inch



5-inch



6-inch



8-inch

Graduated Tile for Circular Roofs

T-12 SPANISH



TILE (T-12)

9 x 12 inches. Patented.

Weight per sq.1110

Number per sq.190

Purlin spacing about. .10¹/₄ ins.

Purlin spacing

(eaves course)10 ins.

Length12 ins.

Width9 ins.

Exposure.7³/₈ x 10¹/₄ ins.



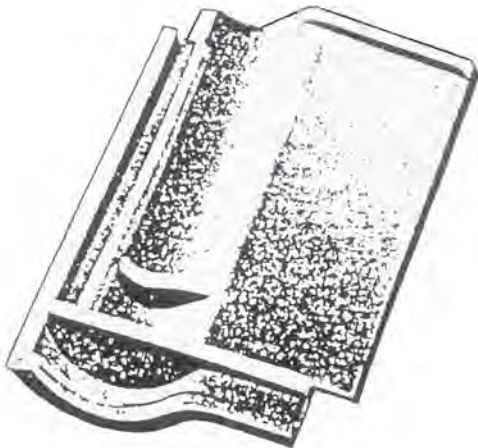
TILE (T-12)

Closed bottom,

for eaves course.

Purlin spacing10 ins.

10¹/₄ x 7³/₈ = 190/



TILE (T-12)

Open bottom,

for eaves course.

Closed 2 inches

underneath.



TILE (T-12)

Flanged and closed

for ridge course.

T-12 SPANISH — Continued



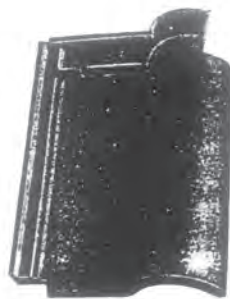
HALF TILE OR END BAND.
Used to break joints.
Weight, per ft. $3\frac{1}{2}$ lbs.



HALF GABLE COPING.
Made in lefts and rights.
Weight, per ft.5 lbs.



GABLE COPING.
Made in lefts and rights.
Weight, per ft. $7\frac{1}{2}$ lbs.



TILE.
Length $14\frac{1}{2}$ ins.
Width $10\frac{1}{2}$ ins.
Exposure 8 x 11 ins.
Weight, per sq. 1350 lbs.
Number, per sq. 165

T-12 SPANISH — Continued



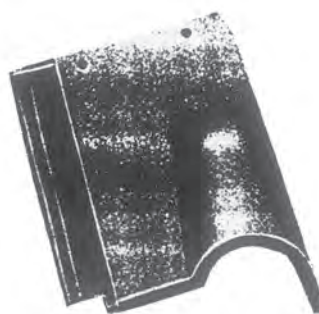
EAVE COPING.
(Right).

Weight, per ft. 10 lbs.



CLOSED EAVE GABLE COPING.
(Right).

Weight, per ft. 10 lbs.



TOP GABLE COPING.
(Right).

Weight, per ft. 10 lbs.



OPEN EAVE GABLE
COPING.
(Right).

Weight, per ft. 10 lbs.



CLOSED EAVE GABLE
COPING.
(Left).

Weight, per ft. 6 lbs.



OPEN GABLE COPING.
(Left).

Weight, per ft. 6 lbs.



GABLE COPING FOR
TOP COURSE.
(Left).

Weight, per ft. 6 lbs.

HAVANA TILE



REGULAR TILE

Length13 $\frac{1}{4}$ inches
 Width.....9 $\frac{1}{2}$ inches
 Exposure.....8 x 11 inches

Number, 165 pcs. Actual weight, 750 lbs.

Shipping weight, 850 lbs.



FLAT TOP

Flattened tile for finishing course.



CLOSED EAVE

Inverted tile showing fixed closure.



RIGHT GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 6 lbs.



LEFT GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 3 lbs.



END BAND

Same length as regular tile; roll only.

Used for flashing purposes.

HAVANA TILE — Continued



H. — 11
HIP ROLL

Length 14½ inches
Exposure 12 inches
Span, inside 6 inches
Height 5 inches

Weight, per ft., 5½ lbs.

Length 18 inches
Exposure 15 inches
Span, inside 6 inches
Height 5 inches

Weight, each, 6 lbs.



S. — 11
HIP STARTER



C. — 25
CRESTING

Length 21 inches
Exposure 20 inches
Span, inside 7½ inches
Height 6 inches

Weight, per ft., 10 lbs.

Length 21 inches
Exposure 20 inches
Span, inside 7½ inches
Height 6 inches

Weight, each, 18 lbs.



C. E. — 25
CLOSED END



G. T. — 25
GABLE TERMINAL

Length 21 inches
Exposure 20 inches
Span, inside 7½ inches
Height 10 inches

Weight, each, 25 lbs.

Length 11 inches
Exposure 10 inches
Span, inside 7½ inches
Height 10 inches

Weight, 30 lbs.



No. 235

TWO-WAY TERMINAL

For H. — 11 hip roll and C. — 25 crestring

HAVANA TILE — Continued



HAVANA TILE ROOF

With closed eaves, flat tops

S. — 11 hip starter

H. — 11 hip roll

C. — 25 cresting and

No. 235 two-way terminal

MADRID TILE



REGULAR TILE

Length13¹/₄ inches
 Width.....9¹/₂ inches
 Exposure.....8 x 11 inches
 Number, 165 pcs. Actual weight, 750 lbs.
 Shipping weight, 850 lbs.



CLOSED EAVE

Inverted tile showing fixed closure.



FLAT TOP

Flattened tile for finishing course.



RIGHT GABLE RAKE

Depth of flange below top of sheathing, one inch.
 Weight, per ft., 6 lbs.



LEFT GABLE RAKE

Depth of flange below top of sheathing, one inch.
 Weight, per ft., 3 lbs.



END BAND

Same length as regular tile; roll only.
 Used for flashing purposes.

MADRID TILE — Continued



H. — 11
HIP ROLL

Length 14½ inches
Exposure 12 inches
Span, inside 6 inches
Height 5 inches

Weight, per ft., 5½ lbs.

Length 18 inches
Exposure 15 inches
Span, inside 6 inches
Height 5 inches

Weight, each, 6 lbs.



S. — 11
HIP STARTER



C. — 25
CRESTRING

Length 21 inches
Exposure 20 inches
Span, inside 9 inches
Height 6 inches

Weight, per ft., 10 lbs.

Length 21 inches
Exposure 20 inches
Span, inside 9 inches
Height 6 inches

Weight, each, 18 lbs.



C. E. — 25
CLOSED END



G. T. — 25
GABLE TERMINAL

Length 21 inches
Exposure 20 inches
Span, inside 9 inches
Height 10 inches

Weight, each, 25 lbs.

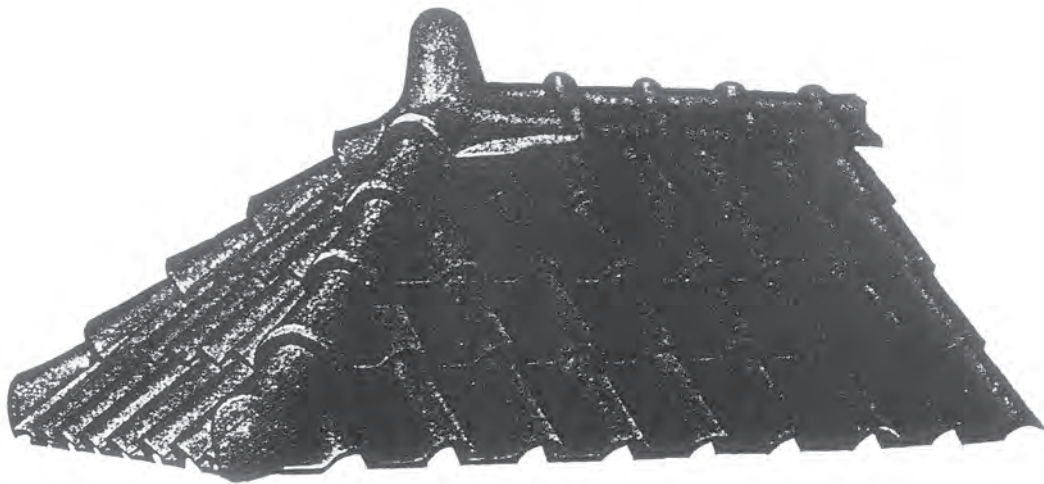
Length 11 inches
Exposure 10 inches
Span, inside 9 inches
Height 10 inches

Weight, each, 30 lbs.



No. 235
TWO-WAY TERMINAL
For H. — 11 hip roll and C. — 25 crestring

MADRID TILE — Continued



MADRID TILE ROOF

With closed eaves, flat tops

S. — 11 hip starter

H. — 11 hip roll

C. — 25 cresting and

No. 235 two-way terminal

SEVILLE TILE



REGULAR TILE

Length 13 inches

Width 9 inches

Exposure 8 x 11 inches

Number, 165 pcs. Actual weight, 700 lbs.

Shipping weight, 800 lbs.



FLAT TOP

Flattened tile for finishing course.



CLOSED EAVE

Inverted tile showing fixed closure.



RIGHT GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 6½ lbs.



LEFT GABLE RAKE

Depth of flange below top of sheathing, one inch.

Weight, per ft., 4 lbs.



END BAND

Same length as regular tile; roll only.

Used for flashing purposes.

SEVILLE TILE — Continued



No. 100
HIP ROLL

Length $14\frac{1}{2}$ inches
Exposure 12 inches
Span, inside 5 inches
Height $3\frac{1}{2}$ inches

Weight, per ft., $3\frac{1}{2}$ lbs.

Length $14\frac{1}{2}$ inches
Exposure 12 inches
Span, inside 5 inches
Height $3\frac{1}{2}$ inches

Weight, each, 5 lbs.



No. 150
HIP STARTER



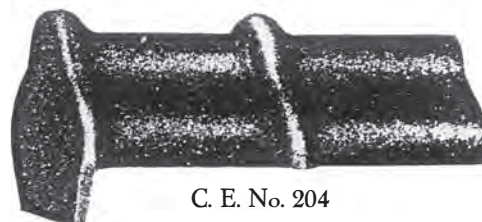
No. 204
CRESTING

Length 19 inches
Exposure 18 inches
Span, inside 6 inches
Height 7 inches

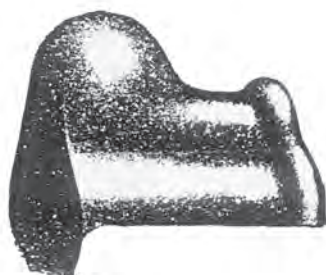
Weight, per ft., $15\frac{1}{2}$ lbs.

Length 19 inches
Exposure 18 inches
Span, inside 6 inches
Height 7 inches

Weight, each, 18 lbs.



C. E. No. 204
CLOSED END



G. T. No. 204
GABLE TERMINAL

Length 19 inches
Exposure 18 inches
Span, inside 6 inches
Height 12 inches

Weight, each, 25 lbs.

Length 10 inches
Exposure 9 inches
Span, inside 6 inches
Height 12 inches

Weight, each, 25 lbs.



No. 505
TWO-WAY TERMINAL

For No. 100 hip roll and No. 204 cresting

SEVILLE TILE — Continued



SEVILLE TILE ROOF

With closed eaves, flat tops

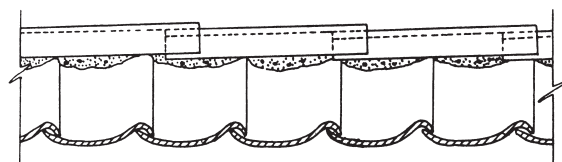
150 hip starter

100 hip roll

204 cresting and

505 two-way terminal

SCANDIA TILE



Detail at ridge

Weight, per sq. 825 lbs.

Length 14 $\frac{1}{4}$ ins.

Height 10 ins.

Exposure 11 $\frac{1}{4}$ x 8 $\frac{1}{4}$ ins.

Number, per sq. 155

See your local architect or roofer.

INTER OCEAN



Face

Length 12 $\frac{1}{2}$ inches

Width 9 inches

Exposure 8 x 9 inches

Number 200

Weight 1050 lbs.



Eave



Flat Top

IMPERIAL SPANISH TILE



REGULAR TILE

Length $12\frac{3}{4}$ inches

Width $9\frac{3}{4}$ inches

Exposure $7\frac{7}{8} \times 9\frac{3}{4}$ inches

Number, 187 pcs. Actual weight 950 lbs.

Shipping weight, 1050 lbs.



FLAT TOP

Flattened tile for finishing course



CLOSED EAVE

Inverted tile showing fixed closure



RIGHT GABLE RAKE

Depth of flange below sheathing, one inch

Weight, per ft., $9\frac{1}{2}$ lbs.



LEFT GABLE RAKE

Depth of flange below top of sheathing, one inch

Weight, per ft., 5 lbs.

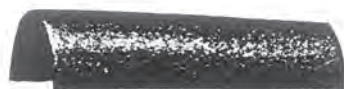


END BAND

Same length as regular tile; roll only.

Used for flashing purposes.

IMPERIAL SPANISH TILE — Continued



No. 102
HIP ROLL

Length $14\frac{1}{4}$ inches
Exposure 11 inches
Span, inside $5\frac{3}{4}$ inches
Height $3\frac{1}{2}$ inches

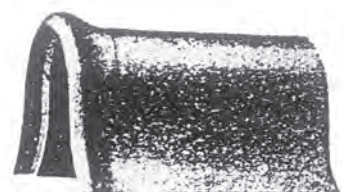
Weight, per ft., $5\frac{1}{2}$ lbs.

Length $14\frac{1}{4}$ inches
Exposure 11 inches
Span, inside $5\frac{3}{4}$ inches
Height $3\frac{1}{2}$ inches

Weight, each, 7 lbs.



No. 152
HIP STARTER
For No. 102 hip roll



No. 213
CRESTING

Length $13\frac{3}{4}$ inches
Exposure 12 inches
Span, inside 9 inches
Height $8\frac{1}{2}$ inches

Weight, per ft., 18 lbs.

Length $13\frac{3}{4}$ inches
Exposure 12 inches
Span 9 inches
Height $8\frac{1}{2}$ inches

Weight, each, 20 lbs.



C. E. No. 213
CLOSED END



G. T. No. 406
GABLE TERMINAL
For No. 213 crestring

Length $13\frac{3}{4}$ inches
Exposure $12\frac{3}{4}$ inches
Span, inside 9 inches
Height 14 inches

Weight, each, 33 lbs.

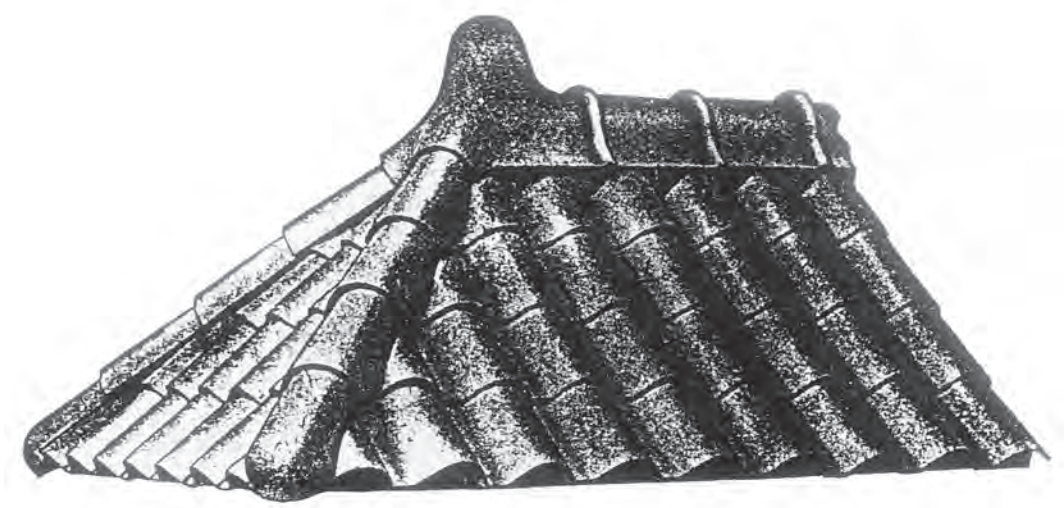
Length $7\frac{1}{2}$ inches
Exposure $6\frac{1}{2}$ inches
Span, inside 9 inches
Height 14 inches

Weight, each, 31 lbs.



No. 405
TWO-WAY TERMINAL
For No. 102 hip roll and No. 213 crestring

IMPERIAL SPANISH TILE — Continued



SPANISH TILE ROOF
 With closed eaves, flat tops
 152 hip starter
 102 hip roll
 213 crestring and
 405 two-way terminal



No. 510
 FOUR-WAY CAP
 For No. 102 hip roll

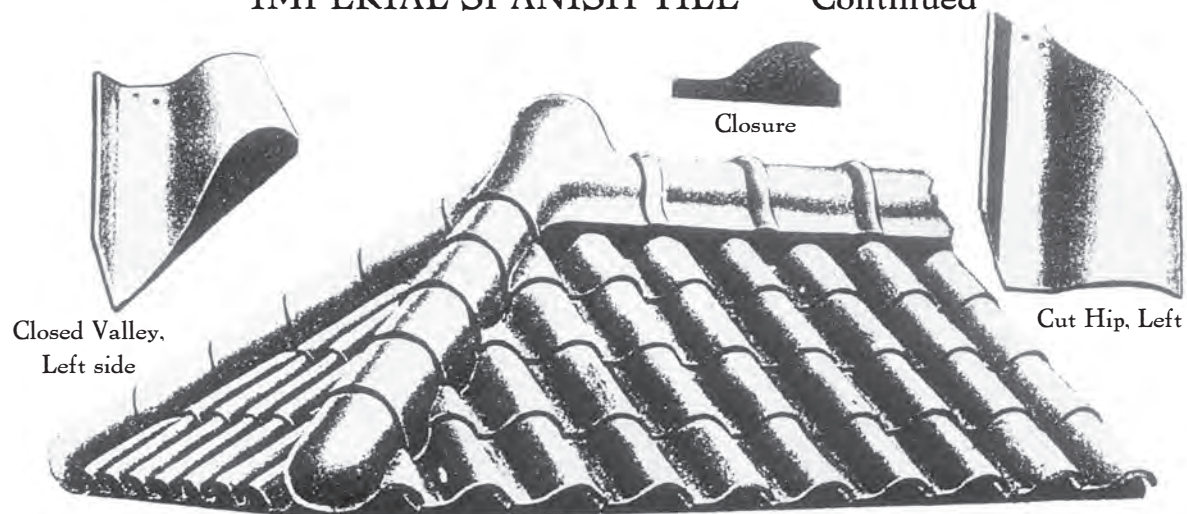
Base, width..... 18 inches
 Height..... 12 inches
 Weight, 25 lbs.

Base, width..... 18 inches
 Spread..... 9 inches
 Height..... 23 inches
 Weight, 47 lbs.



No. 513
 FOUR-WAY FINIAL
 For No. 102 hip roll

IMPERIAL SPANISH TILE — Continued



Imperial Spanish Roof with Cresting No. 213, Hip Roll No. 109,
Hip Starter No. 159, Terminal No. 405, and Eave Closures

IMPERIAL SPANISH (Stock)

Length..... $13\frac{1}{2}$ inches
Width..... $10\frac{1}{4}$ inches
Exposure..... 8 x 10 inches
Number..... 180
Weight..... 810 lbs.



Face



Closed Eave

GRADUATED TILE FOR CIRCULAR ROOFS



10"



8"



6"



5"



4"



3"



Flat Top

Imperial Spanish Roof with Cresting No. 210,
Hip Roll No. 104, Hip Starter No. 174D,
Terminal No. 418, and Closed Eave Tile



Half

IMPERIAL SPANISH TILE AND FITTINGS



Plan



Perspective



End

END BAND OR HALF TILE



Perspective



End

EAVE CLOSURE



Perspective



Section



Front

TOP FIXTURE



Front



Section



Perspective

GABLE RAKE TOP



Front



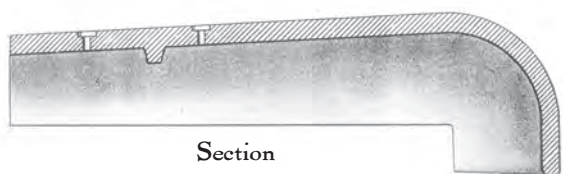
Side



Perspective

IMPERIAL SPANISH TILE FITTINGS — Continued

No. 152 HIP STARTER



Section



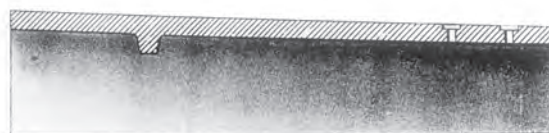
Perspective



Plan



Perspective



Section



Large End



Small End



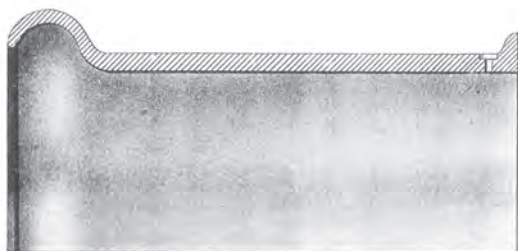
Section

A right is used on right side of roof from the viewpoint of one facing the eave.

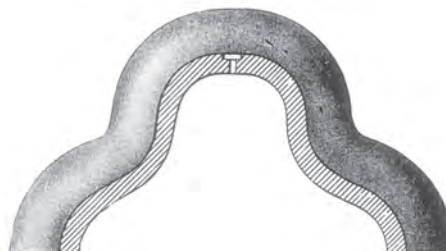


Perspective

No. 206 RIDGE



Section



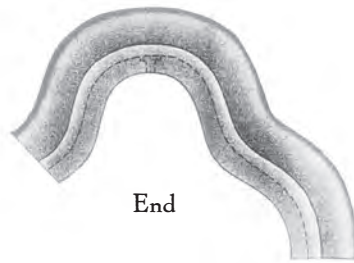
Section



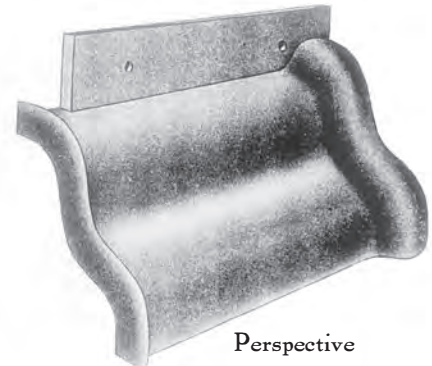
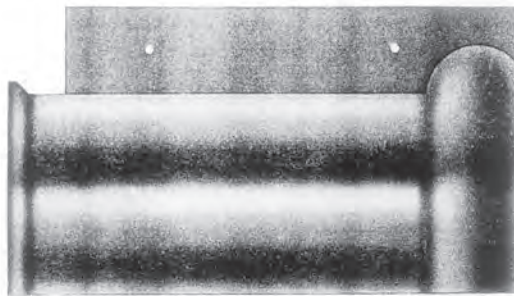
Perspective

IMPERIAL SPANISH TILE FITTINGS — Continued

No. 206 CUT-OFF RIDGE

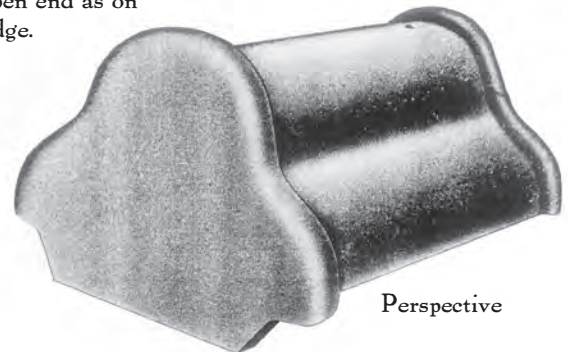
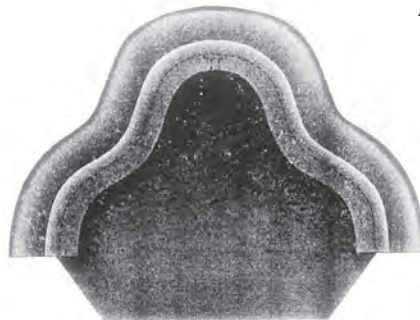


No. 206 DECK MOULD-RAISED FLANGE



No. 206 CLOSED RIDGE END — STARTER

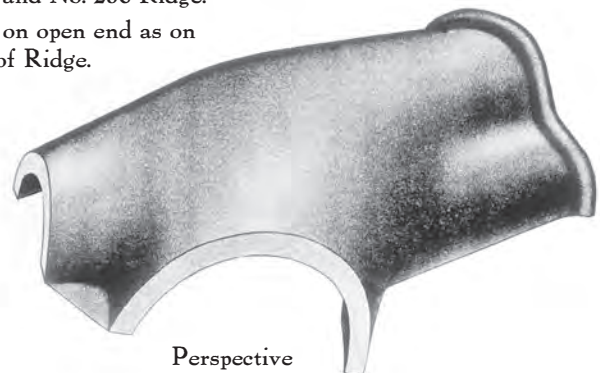
A starter has a bead on open end as on small end of Ridge.



PLAIN TERMINAL 2H and IR — STARTER

For No. 102 Hip Roll and No. 206 Ridge.

A starter has a bead on open end as on small end of Ridge.



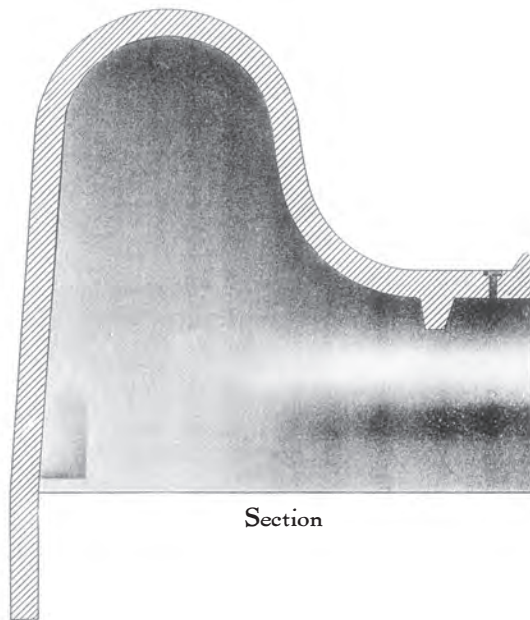
IMPERIAL SPANISH TILE FITTINGS — Continued

No. 406 GABLE TERMINAL — STARTER

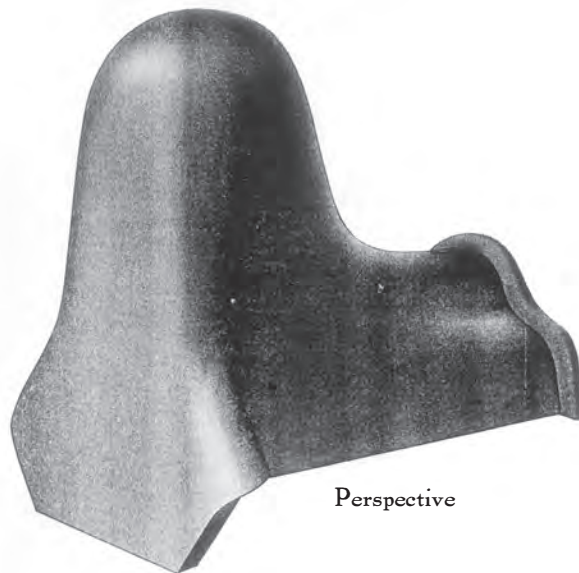
For No. 206 Ridge.

A starter has a bead on open end
as on small end of Ridge.

Lower bump Terminal
furnished if desired.



Section



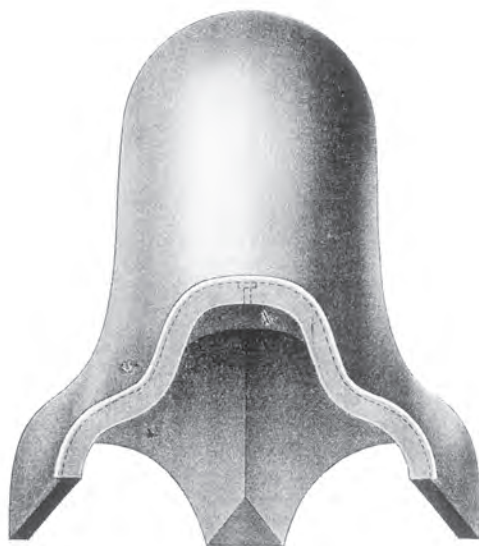
Perspective

No. 405 TERMINAL 2H and IR — STARTER

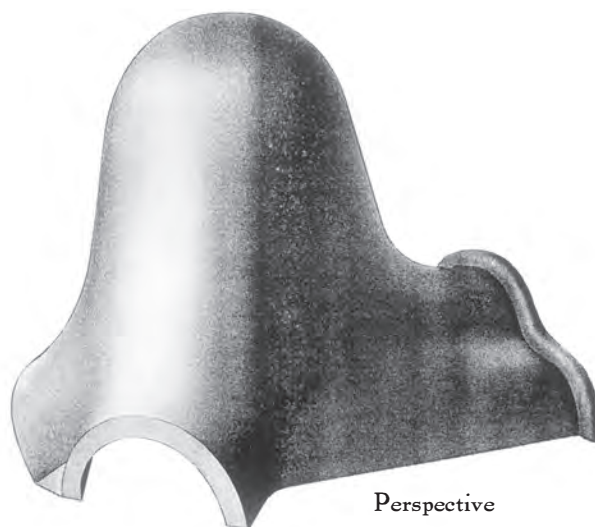
For No. 102 Hip Roll and No. 206 Ridge.

A starter has a bead on open end
as on small end of Ridge.

Lower bump Terminal
furnished if desired.



End



Perspective

OLD MISSION

Length..... 17 inches
Width..... 8 inches
Exposure..... 1½ x 12 inches



OLD MISSION
PAN TILE



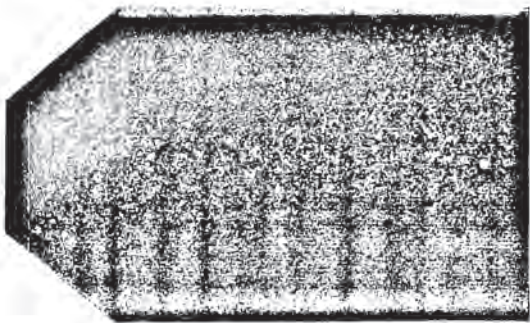
OLD MISSION
COVER TILE

Length..... 17 inches
Width..... 8 inches
Exposure..... .6 x 12 inches

Number pan and covers, 127 pcs, each.

Actual weight, 1300 lbs. Shipping weight, 1400 lbs.

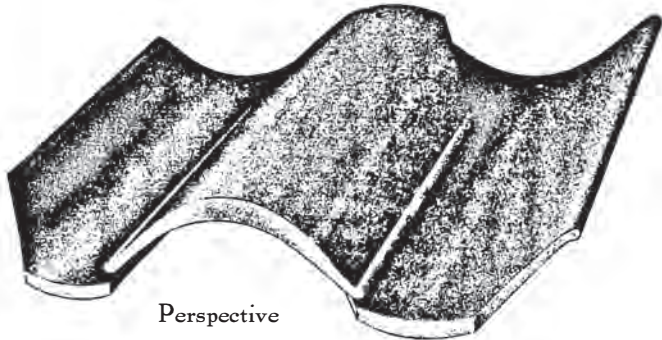
IMPERIAL STRAIGHT BARREL MISSION TILE AND FITTINGS



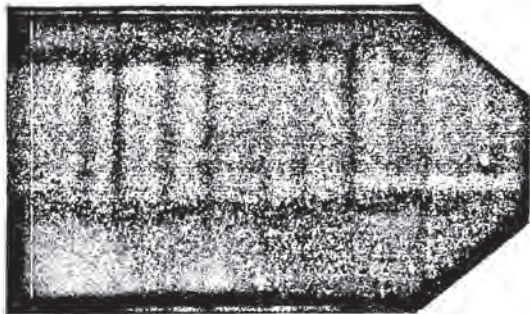
Plan of Pan



Side of Cover



Perspective



Plan of Cover



End of Cover

TOP FIXTURE



Front



Side



Perspective

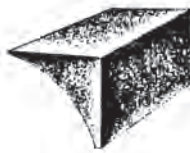
GABLE RAKE TOP



Front



Side



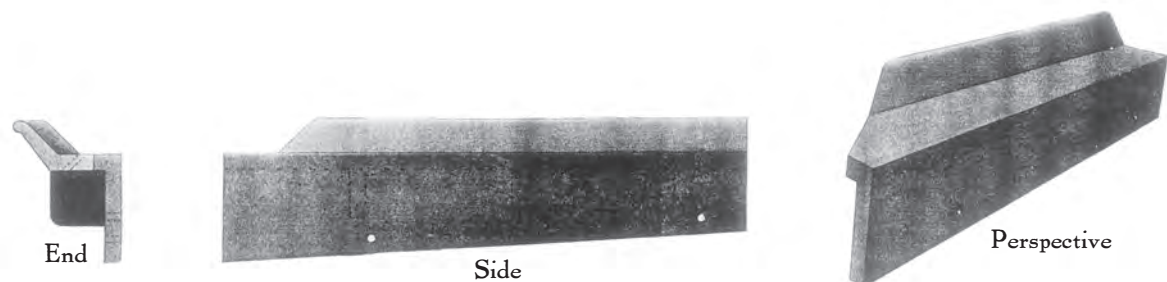
Perspective

IMPERIAL STRAIGHT BARREL MISSION TILE FITTINGS — Continued

EAVE CLOSURE



DETACHED GABLE RAKE – RIGHT



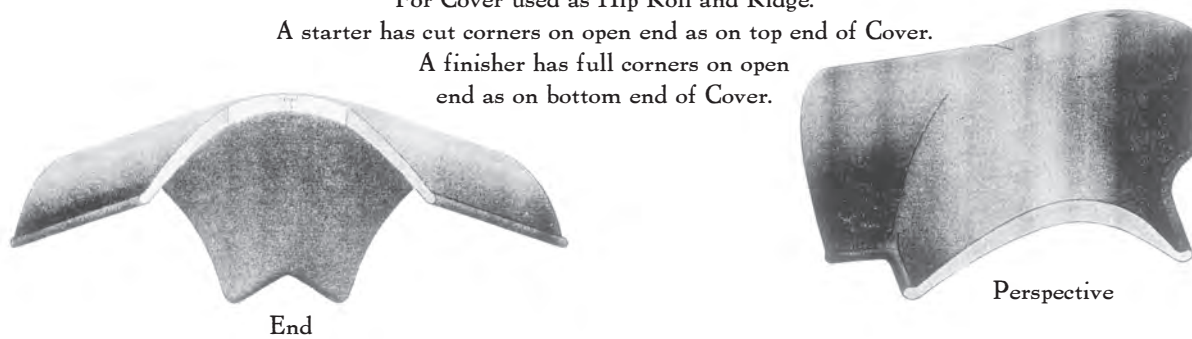
A right is used on right side of roof from the viewpoint of one facing the eave.

PLAIN TERMINAL 2H and 1R – STARTER

For Cover used as Hip Roll and Ridge.

A starter has cut corners on open end as on top end of Cover.

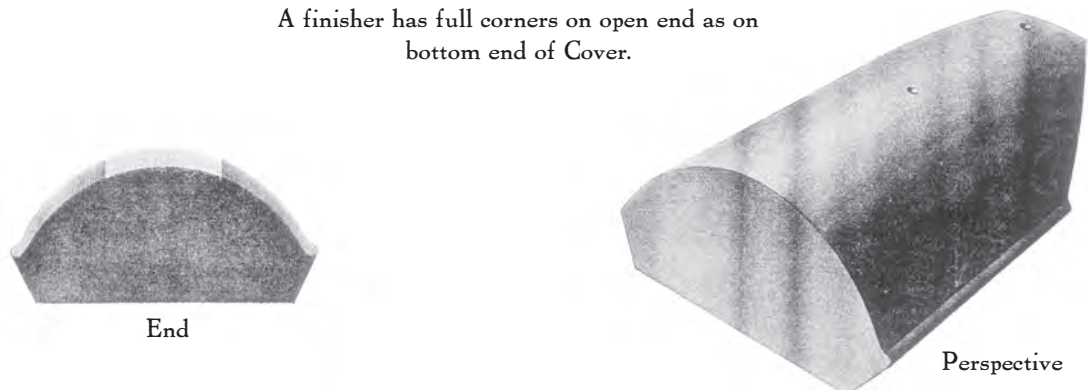
A finisher has full corners on open end as on bottom end of Cover.



MISSION COVER CLOSED RIDGE END – STARTER

A starter has cut corners on open end as on top end of Cover.

A finisher has full corners on open end as on bottom end of Cover.



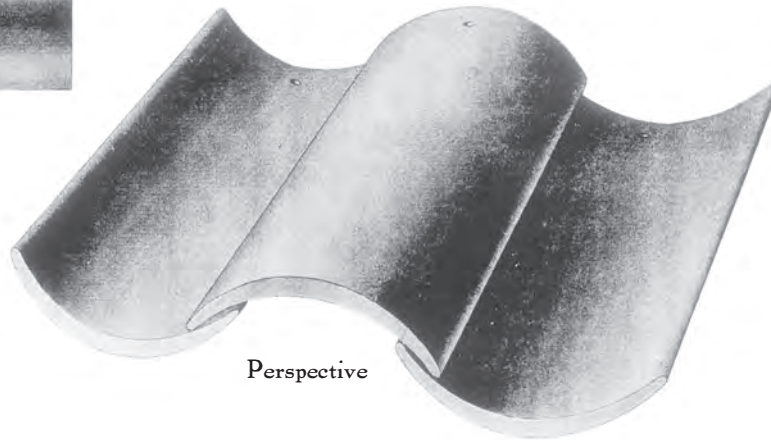
IMPERIAL MEXICAN MISSION TILE



Side of Cover



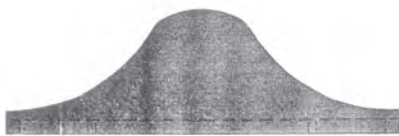
End of Cover



Perspective

Pan and Cover are identical.

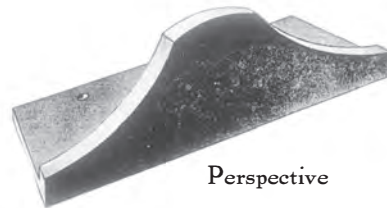
EAVE CLOSURE



Front



Side



Perspective

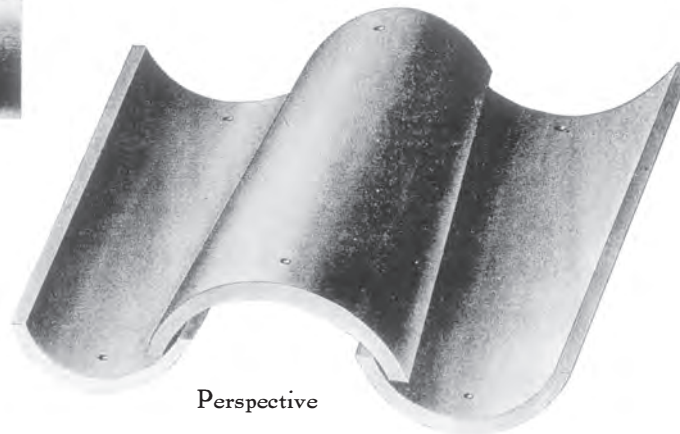
IMPERIAL LARGE TAPERED MISSION TILE



Side of Cover



End of Cover



Perspective

Pan and Cover are identical.

IMPERIAL SMALL TAPERED MISSION TILE AND FITTINGS



Side of Cover



End of Cover



Perspective

Pan and Cover are identical except that nail hole is reversed.

TOP FIXTURE



Front



Side



Perspective

GABLE RAKE TOP



Front



Side



Perspective

EAVE CLOSURE



Front

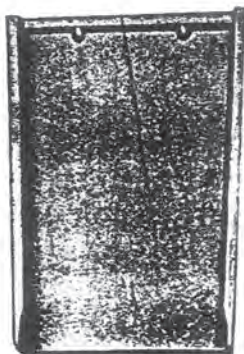


Side



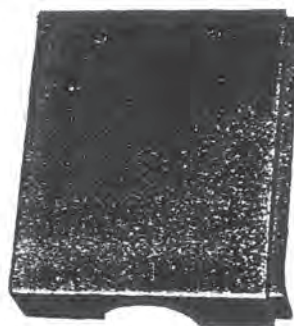
Perspective

OLD ROMAN



PAN

Length pan $16\frac{1}{2}$ inches
 Length cover..... $16\frac{1}{2}$ inches
 Width pan..... 12 inches
 Width cover $6\frac{1}{2}$ inches
 Exposure pan..... 7 x 15 inches
 Exposure cover 7 x 15 inches
 Number, each..... 80
 Weight..... 1800 lbs.



TOP



COVER



Old Mission Tile, small size, laid with strips under covers.



EAVE

OLD MISSION



COVER

Length pan 12 inches
 Length cover..... 12 inches
 Width pan..... 8 inches
 Width cover 7 inches
 Exposure pan..... 3 x 9 inches
 Exposure cover 6 x 9 inches
 Number pan..... 178
 Number cover 178
 Weight..... 1700 lbs.



COVER, EAVE



PAN

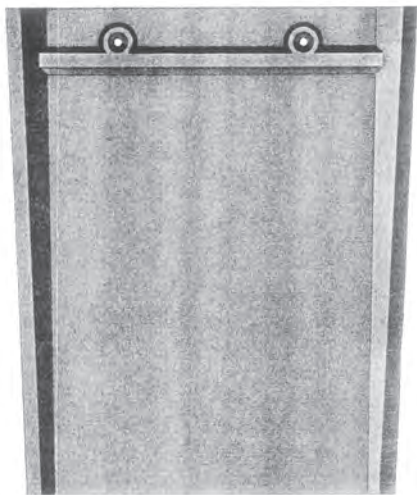


COVER, TOP

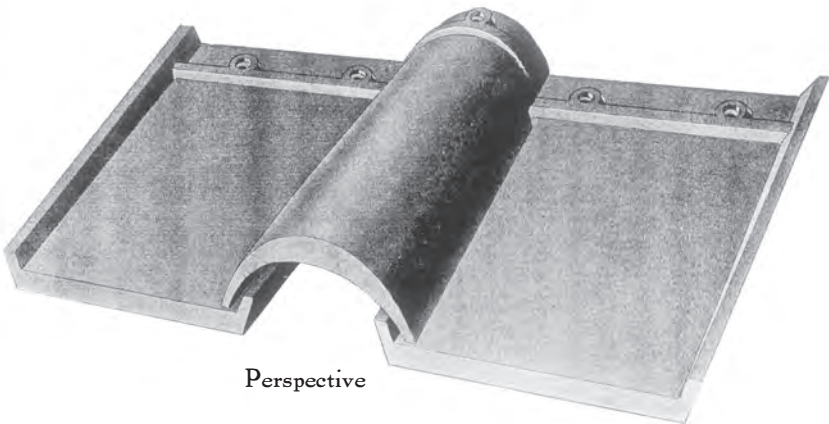


PAN, TOP

IMPERIAL ROMAN TILE AND FITTINGS



Plan of Pan



Perspective



Plan of Cover



Section of Pan



Section of Cover

TOP FIXTURE

GABLE RAKE TOP



Front



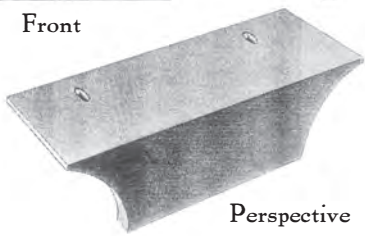
Side



Front



Side



Perspective



Perspective

EAVE CLOSURE



Front

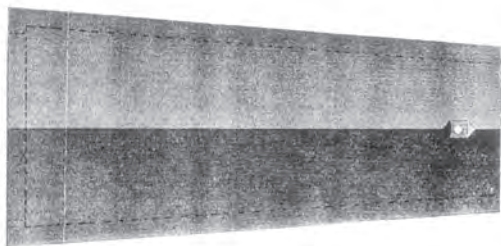


Side

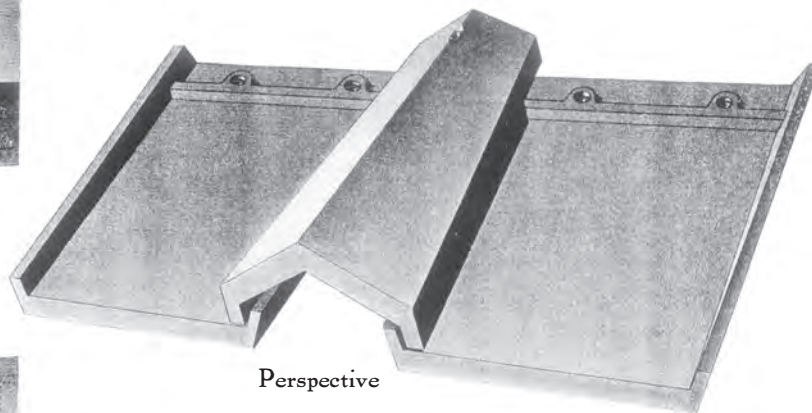


Perspective

IMPERIAL GREEK TILE AND FITTINGS



Plan of Cover



Perspective

Pan is similar to Roman Pan.



Side of Cover

TOP FIXTURE



Front



Side



Perspective

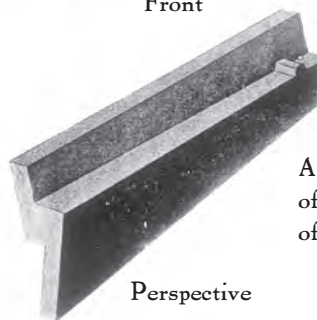
DETACHED GABLE RAKE – RIGHT



Front



Side



Perspective

A right is used on right side of roof from the viewpoint of one facing the eave.

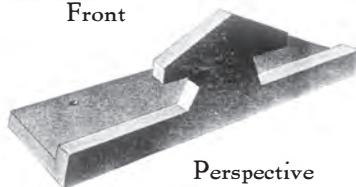
EAVE CLOSURE



Front



Side



Perspective

GABLE RAKE TOP



Front



Side



Perspective

IMPERIAL GREEK AND ROMAN TILES



PAN TILE

Length 13 inches
 Width $8\frac{1}{2}$ inches
 Exposure 6×10 inches

Length 13 inches
 Width 4 inches
 Exposure 4×10 inches



ROMAN COVER TILE



GREEK OCTAGON
COVER TILE

Length 18 inches
 Width $12\frac{1}{2}$ inches
 Exposure $9\frac{1}{2} \times 15$ inches

This cover, which has the same dimensions as the Roman, may be substituted for it.

Number pans and covers, 144 pcs. each.
 Actual weight, 865 lbs. Shipping weight, 965 lbs.



PAN TILE



ROMAN COVER TILE

Length 18 inches
 Width $5\frac{1}{2}$ inches
 Exposure $5\frac{1}{2} \times 15$ inches

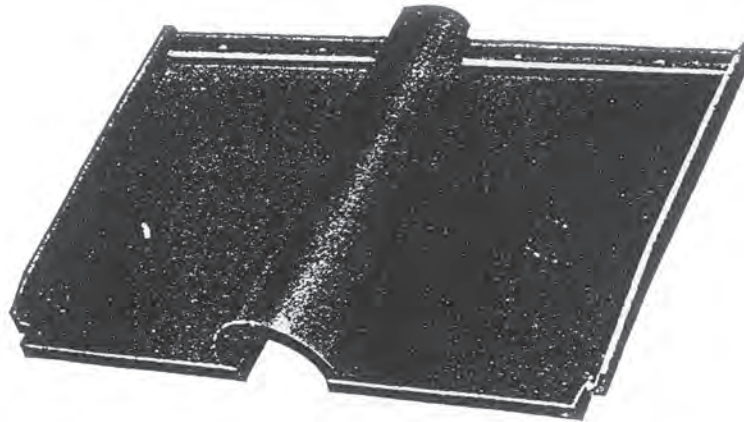
This cover, which has the same dimensions as the Roman, may be substituted for it.

Number pans and covers, 66 pcs. each.
 Actual weight, 950 lbs. Shipping weight, 1050 lbs.



GREEK OCTAGON
COVER TILE

IMPERIAL GREEK AND ROMAN TILES — Continued



ROMAN TILE

Greek covers may also be used



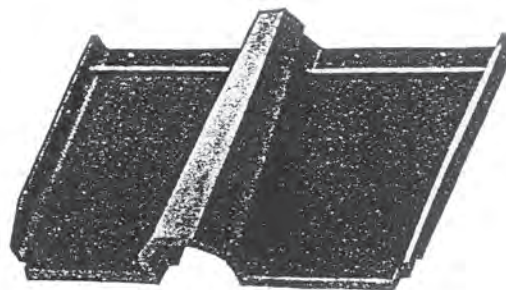
GREEK HEXAGON COVER TILE

Same dimensions as large Roman



GREEK HEXAGON COVER TILE

Same dimensions as small Roman



GREEK TILE

Roman covers may also be used

PART III
ACCESSORIES, FITTINGS
AND FINIALS



HIP ROLLS AND STARTERS



No. 101

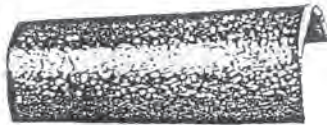
Length 14 ins.
 Exposure 11 ins.
 Span $4\frac{1}{4}$ ins.
 Height $2\frac{1}{4}$ ins.
 Weight 3 lbs.
 Hip Starter for this Roll is No. 151



No. 151 HIP STARTER

For No. 101 hip roll

Length 14 ins.
 Exposure 11 ins.
 Span, inside 4 ins.
 Height $2\frac{1}{4}$ ins.
 Weight, each, $3\frac{1}{4}$ lbs.



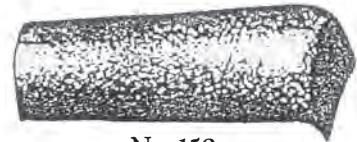
No. 102

Length 14 ins.
 Exposure 11 ins.
 Span 6 ins.
 Height $3\frac{5}{8}$ ins.
 Weight 5 lbs.



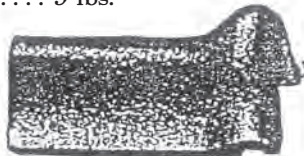
No. 172

Decorated Starter for No. 102
 Hip Roll, of same dimensions
 as latter and weighs 11 lbs.



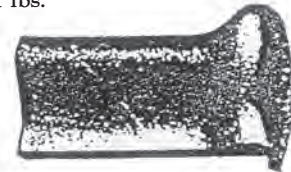
No. 152

Starter for No. 102, of same
 dimensions and weighs 6 lbs.



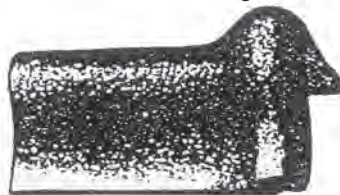
No. 103

Length 14 ins.
 Exposure 12 ins.
 Span $5\frac{1}{4}$ ins.
 Height $6\frac{1}{2}$ ins.
 Weight $8\frac{1}{4}$ lbs.



No. 153

Starter for No. 103, of same
 dimensions and weighs per foot, 9 lbs.



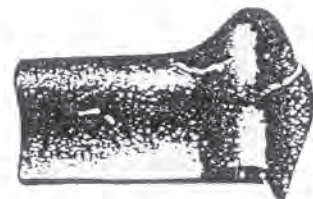
No. 104

Length 14 ins.
 Exposure 12 ins.
 Span $7\frac{3}{4}$ ins.
 Height $7\frac{1}{2}$ ins.
 Weight 9 lbs.



No. 174D

Decorated Starter for No. 104,
 of same dimensions
 as latter and weighs 11 lbs.



No. 154

Starter for No. 104, of same
 dimensions and weighs $11\frac{1}{2}$ lbs.



No. 105

Length $14\frac{1}{2}$ ins.
 Exposure 13 ins.
 Span $6\frac{1}{2}$ ins.
 Height $6\frac{1}{4}$ ins.
 Weight 8 lbs.



No. 155

Starter for No. 105, of same
 dimensions, and weighs $8\frac{1}{2}$ lbs.

HIP ROLLS AND STARTERS — Continued



No. 106

Length.....12 ins.
Exposure.....9 ins.
Span.....7 ins.
Height..... $4\frac{1}{4}$ ins.
Weight..... $7\frac{1}{3}$ lbs.

Plain Hip Starter for this Roll is No. 156.



No. 176

Length.....16 ins.
Exposure.....13 ins.
Span..... $8\frac{1}{2}$ ins.
Height.....7 ins.
Weight.....14 lbs.

This Starter is No. 156 decorated.



No. 107

Length.....13 ins.
Exposure.....12 ins.
Span.....5 ins.
Height..... $4\frac{1}{2}$ ins.
Weight.....5 lbs.

Plain Starter for this Hip is No. 157.



No. 177

Length..... $15\frac{1}{2}$ ins.
Exposure..... $14\frac{1}{2}$ ins.
Span.....5 ins.
Height..... $7\frac{1}{4}$ ins.
Weight..... $8\frac{1}{2}$ lbs.

Decorated Starter for Hip No. 107.



No. 108

Length.....12 ins.
Exposure.....9 ins.
Span.....5 ins.
Height.....4 ins.
Weight.....6 lbs.



No. 158

Length.....13 ins.
Exposure.....10 ins.
Span.....5 ins.
Height..... $4\frac{3}{4}$ ins.
Weight..... $7\frac{1}{2}$ lbs.



No. 109

Length.....12 ins.
Exposure.....9 ins.
Span..... $6\frac{1}{2}$ ins.
Height..... $4\frac{7}{8}$ ins.
Weight..... $8\frac{2}{3}$ lbs.



No. 159

Length.....14 ins.
Exposure.....11 ins.
Span..... $6\frac{1}{2}$ ins.
Height.....6 ins.
Weight..... $9\frac{3}{4}$ lbs.



No. 110

Length.....12 ins.
Exposure.....9 ins.
Span.....8 ins.
Height..... $5\frac{1}{4}$ ins.
Weight..... $9\frac{2}{3}$ lbs.



No. 160

Length.....15 ins.
Exposure.....12 ins.
Span.....8 ins.
Height.....6 ins.
Weight..... $12\frac{1}{2}$ lbs.



No. 111

Length.....14 ins.
Exposure.....11 ins.
Wings.....5 ins.
Weight, each.....8 lbs.



No. 161

Length.....15 ins.
Exposure.....12 ins.
Wings.....5 ins.
Weight, each..... $8\frac{1}{2}$ lbs.

Span and height vary according to pitch of roof.

HIP ROLLS AND STARTERS — Continued



No. 112

Length.....12 ins.
Exposure.....9 ins.
Span.....5 ins.
Height.....5 ins.
Weight.....5 lbs.



No. 162

Length.....13 ins.
Exposure.....10 ins.
Span.....5 ins.
Height.....5½ ins.
Weight.....6 lbs.



No. 113

Length.....12 ins.
Exposure.....9 ins.
Span.....6½ ins.
Height.....5½ ins.
Weight.....8⅔ lbs.



No. 163

Length.....14 ins.
Exposure.....11 ins.
Span.....6½ ins.
Height.....8 ins.
Weight.....8⅛ lbs.



No. 183

Length.....16 ins.
Exposure.....13 ins.
Span.....7 ins.
Height.....8 ins.
Weight.....12 lbs.

Decorative Starter for No. 113



No. 114

Length.....12 ins.
Exposure.....9 ins.
Span.....8 ins.
Height.....7¼ ins.
Weight.....8⅔ lbs.



No. 164

Length.....15 ins.
Exposure.....12 ins.
Span.....8 ins.
Height.....10 ins.
Weight.....13 lbs.



H-27

Length to weather...12 ins.
Weight, per foot5 lbs.
Inside width,
small end.....4½ ins.



No. 116

Length.....14 ins.
Exposure.....12 ins.
Span.....7¼ ins.
Height.....8½ ins.
Weight.....9 lbs.



No. 186

Length.....17 ins.
Exposure.....15 ins.
Span.....7¼ ins.
Height.....5 ins.
Weight.....11 lbs.

Decorative Starter for No. 116 Hip



H-25

Weight, each.11 lbs.



No. 150

HIP STARTER

Length.....14½ ins.
Exposure.....12 ins.
Span.....5 ins.
Height.....3½ ins.
Weight, each, 5 lbs.



No. 177

Length.....15½ ins.
Exposure.....14½ ins.
Span.....5 ins.
Height.....7¼ ins.
Weight.....8½ lbs.
Decorated starter for Hip No. 107.



O. S. HIP STARTER
Ornamental
Made to fit all hip rolls.

HIP ROLLS AND STARTERS — Continued



H. - 11
HIP ROLL
Length $14\frac{1}{2}$ ins.
Exposure 12 ins.
Span, inside 6 ins.
Height 5 lbs.
Weight, per ft., $5\frac{1}{2}$ lbs.



S. - 11
HIP STARTER
Length 18 ins.
Exposure 15 ins.
Span, inside 6 ins.
Height 5 lbs.
Weight, each, 6 lbs.



H. - 10
HIP ROLL
Length 12 ins.
Exposure 9 ins.
Span, inside 4 ins.
Height 3 lbs.
Weight, per ft., $2\frac{1}{2}$ lbs.



H. - 14
HIP ROLL
Length 21 ins.
Exposure 20 ins.
Span, inside 6 ins.
Height 4 lbs.
Weight, per ft., $7\frac{1}{2}$ lbs.



H-28 HIP STARTER
Weight, each. 6 lbs.



No. 13 HIP STARTER



No. 117
Length 14 ins.
Exposure 7 ins.
Wings $3\frac{1}{2}$ ins.
Weight 8 lbs.

Span and height vary according to pitch of roof.
No Starter is needed for this Hip.



No. 170 HIP STARTER



No. 168 HIP STARTER



H-32 HIP STARTER
Weight, each. 7 lbs.



H-31 HIP STARTER
Weight, each. 6 lbs.



H-29 HIP STARTER
Weight, each. 3 lbs.



H-27 HIP STARTER
Weight, each. $8\frac{1}{2}$ lbs.



H-25 HIP STARTER
Weight, each. 7 lbs.

HIP ROLLS AND STARTERS — Continued



H-26

Length to weather.....12 ins.
Weight, per foot $5\frac{1}{2}$ lbs.
Inside width,
small end..... $2\frac{1}{2}$ ins.



No. 100

HIP ROLL

Length..... $14\frac{1}{2}$ ins.
Exposure.....12 ins.
Span, inside 5 ins.
Height..... $3\frac{1}{2}$ lbs.
Weight, per ft., $3\frac{1}{2}$ lbs.



H-28

Length to weather.....12 ins.
Weight, per foot8 lbs.
Inside width,
small end..... $3\frac{1}{4}$ ins.



H-25

Length to weather.....12 ins.
Weight, per foot $5\frac{1}{2}$ lbs.
Inside width,
small end..... $3\frac{1}{4}$ ins.



H-29

Length to weather.....9 ins.
Weight, per foot $2\frac{1}{2}$ lbs.
Inside width,
small end..... $2\frac{1}{2}$ ins.



H-31

Length to weather..14 & 16 ins.
Inside width,
small end..... 4 ins..
Weight, per foot5 lbs.



H-30

Length to weather.....12 ins.
Weight, per foot $2\frac{3}{4}$ lbs.
Inside width,
small end..... $3\frac{1}{2}$ ins..



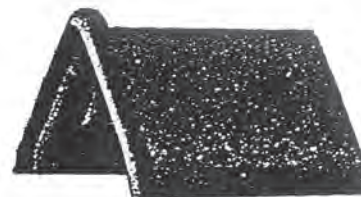
H-32

Length to weather.....12 ins.
Width, small end.....8 ins.
Weight, per foot7 lbs.



No. 204

Length.....13 ins.
Exposure.....12 ins.
Wings.....10 ins.
Weight..... $15\frac{1}{4}$ lbs.



No. 205

Length.....13 ins.
Exposure.....12 ins.
Wings..... $10\frac{1}{2}$ ins.
Weight..... $18\frac{1}{4}$ lbs.

HIP ROLLS AND STARTERS — Continued



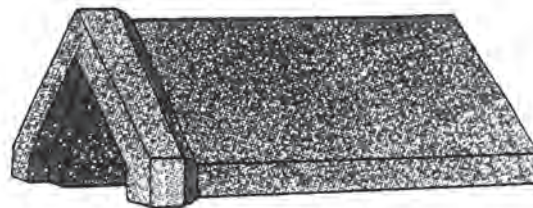
No. 118 HIP ROLL
To be used with Imperial
Closed Shingle Tile



No. 120 HIP ROLL



NO. 111 HIP ROLL



No. 211 RIDGE
To be used with Imperial
Closed Shingle Tile

Standard Wings $3\frac{1}{2}$ in. and 4 in. on Hip Roll.

Standard Wings on Ridge 7 in..

Available in $3\frac{1}{2}$ in. (P), 4 in. (P), $5\frac{5}{8}$ in. (P), 7 in. (P),

& 9 in. (P) for Hip Roll.

Ridge Available in $4\frac{1}{2}$ in. (P), $7\frac{1}{2}$ in. (P) & $10\frac{1}{2}$ in. (P).

RIDGE CRESTINGS



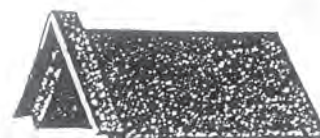
No. 201

Length.....21 ins.
Exposure.....20 ins.
Wings.....7½ ins.
Weight.....12 lbs.



No. 202

Length.....13 ins.
Exposure.....12 ins.
Wings.....7½ ins.
Weight.....10 lbs.



No. 203

Length.....13 ins.
Exposure.....12 ins.
Wings.....7½ ins.
Weight.....12 lbs.



No. 204

Length.....13 ins.
Exposure.....12 ins.
Wings.....10 ins.
Weight.....15¼ lbs.



No. 205

Length.....13 ins.
Exposure.....12 ins.
Wings.....10½ ins.
Weight.....18¼ lbs.



No. 207

Length.....13 ins.
Exposure.....12 ins.
Wings.....6 ins.
Weight.....8½ lbs.



No. 206

Length.....14 ins.
Exposure.....12 ins.
Wings.....7½ ins.
Weight.....9 lbs.



No. 208

Length.....13 ins.
Exposure.....12 ins.
Wings.....8 ins.
Weight.....13½ lbs.



No. 209

Length.....13 ins.
Exposure.....12 ins.
Wings.....10 ins.
Weight.....17½ lbs.



No. 210

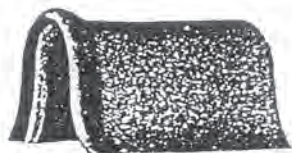
Length.....9½ ins.
Exposure.....8 ins.
Wings.....7 ins.
Weight.....8¾ lbs.

RIDGE CRESTINGS — Continued



No. 213

Length.....13 ins.
Exposure.....12 ins.
Wings.....8½ ins.
Weight.....10¼ lbs.



No. 212

Length.....11 ins.
Exposure.....10 ins.
Wings.....8 ins.
Weight.....10 lbs.



No. 214

Length.....16 ins.
Exposure.....15 ins.
Wings.....10½ ins.
Weight.....17½ lbs.



No. 303

Length.....13 ins.
Exposure.....12 ins.
Wings.....8½ ins.
Weight.....13¾ lbs.



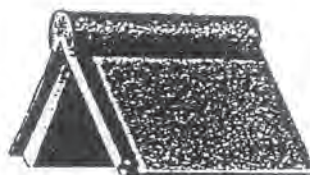
No. 301

Length.....11 ins.
Exposure.....10 ins.
Wings.....8 ins.
Weight.....11 lbs.



No. 304

Length.....16 ins.
Exposure.....15 ins.
Wings.....10½ ins.
Weight.....21 lbs.



No. 306

Length.....13 ins.
Exposure.....12 ins.
Wings.....9 ins.
Weight.....22 lbs.



No. 305

Length.....13 ins.
Exposure.....12 ins.
Wings.....9 ins.
Weight.....20 lbs.



No. 307

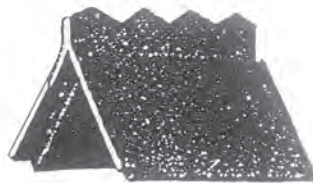
Length.....13 ins.
Exposure.....12 ins.
Wings.....9 ins.
Weight.....20 lbs.



No. 308

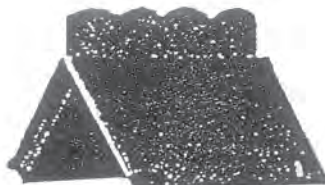
Length.....13 ins.
Exposure.....12 ins.
Wings.....9 ins.
Weight.....20 lbs.

RIDGE CRESTINGS — Continued



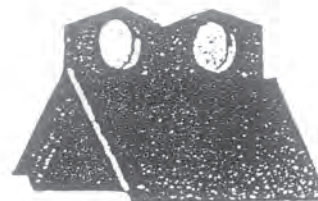
No. 310

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 20 lbs.



No. 309

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 20 lbs.



No. 311

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 20 lbs.



No. 313

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 20 lbs.



No. 312

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 20 lbs.



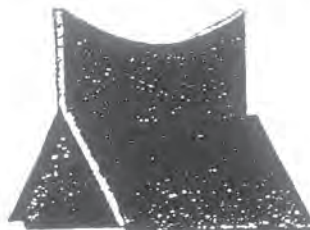
No. 314

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 22 lbs.



No. 316

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 22½ lbs.



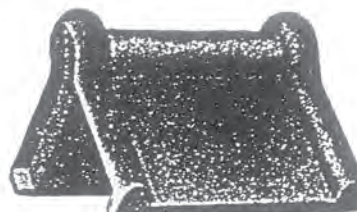
No. 315

Length 13 ins.
Exposure 12 ins.
Wings 9 ins.
Weight 22½ lbs.



No. 317A

Length 14 ins.
Exposure 14 ins.
Wings 11 ins.
Weight 30½ lbs.

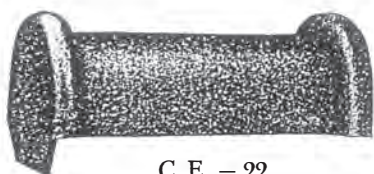


No. 317B

Length 12 ins.
Exposure 10 ins.
Wings 11 ins.
Weight 27½ lbs.

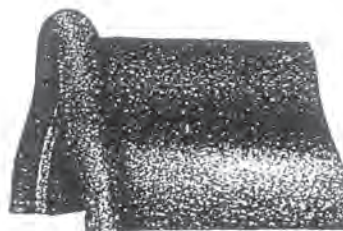
These two pieces of
Cresting are used
only together.

RIDGE CRESTINGS — Continued



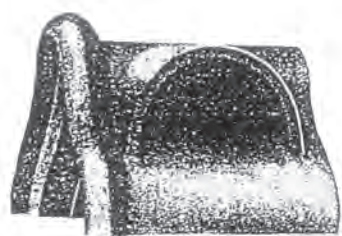
C. E. - 22
CLOSED END

Length 21 ins.
Exposure 20 ins.
Span, inside 6 ins.
Height 5½ lbs.
Weight, each, 18 lbs.



C. - 15
CRESTING

Length 16 ins.
Exposure 15 ins.
Span, inside 13½ ins.
Height 11 lbs.
Weight, per ft., 23 lbs.



V. C. - 15
VENTILATED CRESTING

Length 16 ins.
Exposure 15 ins.
Span, inside 13½ ins.
Height 11 lbs.
Weight, per ft., 27 lbs.



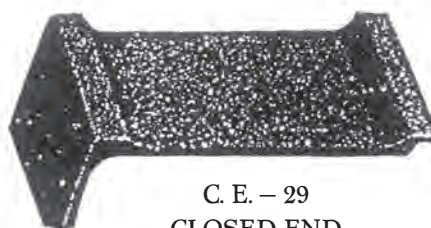
O. C. - 239
ORNAMENT FOR
CRESTING

Height 10 lbs.
Spread 16 ins.
Weight, each, 8 lbs.



C. - 29
CRESTING

Length 16 ins.
Exposure 15 ins.
Width of wing 7 lbs.
Weight, per ft., 11 lbs.



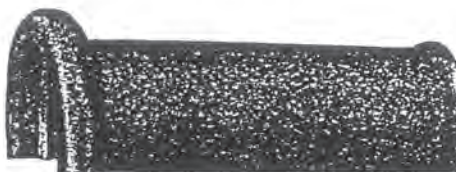
C. E. - 29
CLOSED END

Length 16 ins.
Exposure 15 ins.
Width of wing 7 lbs.
Weight, each, 15 lbs.



C. - 9
CRESTING

Length 21 ins.
Exposure 20 ins.
Span, inside 8½ ins.
Height 5½ lbs.
Weight, per ft., 7½ lbs.



C. - 22
CRESTING

Length 21 ins.
Exposure 20 ins.
Span, inside 6 ins.
Height 5½ lbs.
Weight, per ft., 10 lbs.

RIDGE CRESTINGS — Continued



No. 215 RIDGE



(C-13)

Length to weather.....12 ins.
Inside span.....8 ins..
Height.....7 ins.
Weight, per foot.....8 lbs.



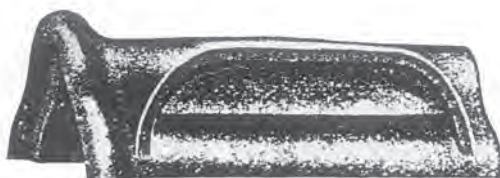
C-13
RIDGE ROLL

Length to weather.....20 ins.
Span inside.....11 ins.
Height outside.....5½ ins.
Weight per foot.....12 lbs.



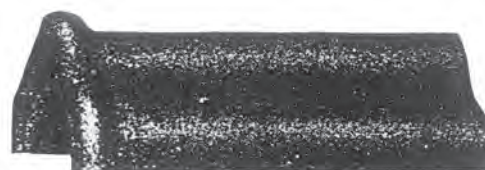
C-10
RIDGE ROLL

Length to weather.....15 ins.
Span inside.....10 ins.
Height outside.....8½ ins.
Weight per foot.....15 lbs.



V. C. - 24
VENTILATED CRESTING

Length.....21 inches
Exposure.....20 inches
Span, inside.....7½ inches
Height.....6 inches
Weight, per ft., 11 lbs.



C. - 24
CRESTING

Length.....21 inches
Exposure.....20 inches
Span, inside.....7½ inches
Height.....6 inches
Weight, per ft., 9 lbs.



C-10

Length to weather.....20 ins.
Inside span.....7 ins..
Height.....6 ins.
Weight, per foot.....10 lbs.



C-11

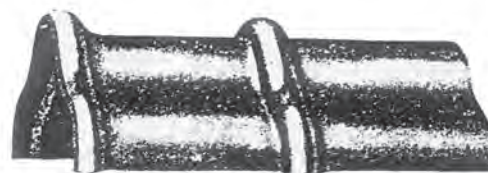
Length to weather.....20 ins.
Inside span.....8½ ins..
Height.....5½ ins.
Weight, per foot.....10 lbs.

RIDGE CRESTINGS — Continued



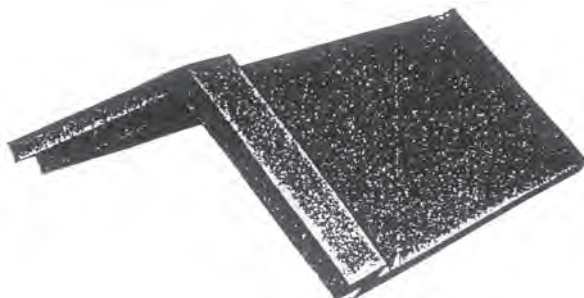
C. — 25
CRESTING

Length.....21 inches
Exposure.....20 inches
Span, inside7½ inches
Height.....6 inches
Weight, per ft., 10 lbs.

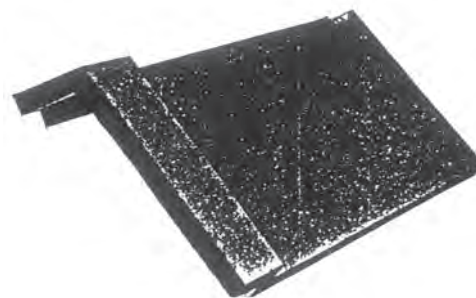


No. 204
CRESTING

Length.....19 inches
Exposure.....18 inches
Span, inside6 inches
Height.....7 inches
Weight, per ft., 15½ lbs.



No. 203 RIDGE



No. 203 CUT-OFF RIDGE



C. — 29 CRESTING

Length.....16 inches
Exposure.....15 inches
Width of wing.....7 inches
Weight, per ft., 11 lbs.



C-12

Length.....12 ins.
Height.....5 ins.
Weight, per ft.8 lbs.



C. — 9 CRESTING

Length.....21 inches
Exposure.....20 inches
Span, inside8½ inches
Height.....5½ inches
Weight, per ft., 7½ lbs.



213 RIDGE ROLL C-29
Length.....12 ins.
Weight, per ft. ..7½ lbs.



No. 116

Length.....14 ins.
Exposure.....12 ins.
Span.....7¼ ins.
Height.....8½ ins.
Weight.....9 lbs.

CLOSED RIDGE END

No. 213 CLOSED RIDGE END – STARTER
 A starter is plain on open end as on small end of Ridge.



End



Perspective

Length..... 13¾ inches
 Exposure..... 12 inches
 Span..... 9 inches
 Height..... 8½ inches

Weight, each, 20 lbs.



C. E. No. 213
 CLOSED END



G. T. No. 406
 GABLE TERMINAL
 For No. 213 cresting

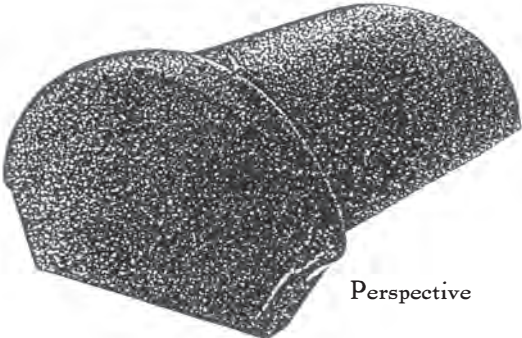
Length..... 13¾ inches
 Exposure..... 12¾ inches
 Span, inside 9 inches
 Height..... 14 inches

Weight, each, 33 lbs.

No. 215 CLOSED END – STARTER
 A starter is plain on open end as on small end of Ridge.



End

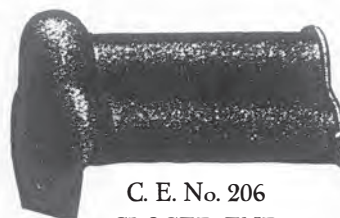


Perspective

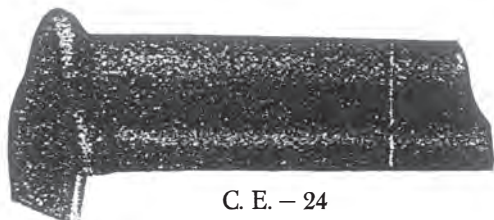
CLOSED RIDGE END — Continued

Length 14 inches
 Exposure 12 inches
 Span, inside 7 inches
 Height $5\frac{3}{4}$ inches

Weight, each, $12\frac{1}{2}$ lbs.



C. E. No. 206
CLOSED END



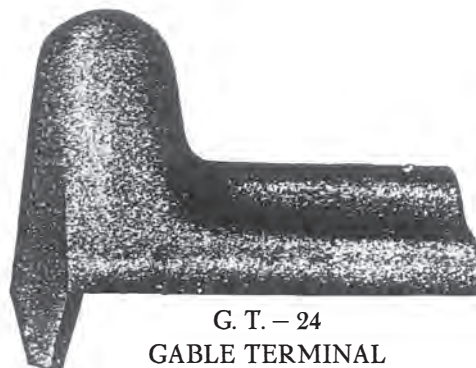
C. E. - 24
CLOSED END

Length 21 inches
 Exposure 20 inches
 Span, inside $7\frac{1}{2}$ inches
 Height 6 inches

Weight, each, 16 lbs.

Length 21 inches
 Exposure 20 inches
 Span, inside $7\frac{1}{2}$ inches
 Height 15 inches

Weight, each, 25 lbs.



G. T. - 24
GABLE TERMINAL
For. C. - 24 crestring



G. T. No. 204
GABLE TERMINAL

Length 19 inches
 Exposure 18 inches
 Span, inside 6 inches
 Height 12 inches

Weight, each, 25 lbs.



G. T. No. 406
GABLE TERMINAL
For No. 206 crestring

Length 14 inches
 Exposure 12 inches
 Span, inside 7 inches
 Height $12\frac{1}{4}$ inches

Weight, each, $22\frac{1}{2}$ lbs.

CLOSED RIDGE END — Continued



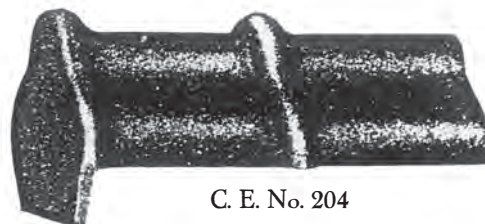
G. T. - 25
GABLE TERMINAL

Length 21 inches
Exposure 20 inches
Span, inside $7\frac{1}{2}$ inches
Height 10 inches

Weight, each, 25 lbs.

Length 19 inches
Exposure 18 inches
Span, inside 6 inches
Height 7 inches

Weight, each, 18 lbs.



C. E. No. 204
CLOSED END

Length 21 inches
Exposure 20 inches
Span, inside $7\frac{1}{2}$ inches
Height 6 inches

Weight, each, 18 lbs.



C. E. - 25
CLOSED END

Length 16 inches
Exposure 15 inches
Width of wing 7 inches

Weight, each, 15 lbs.

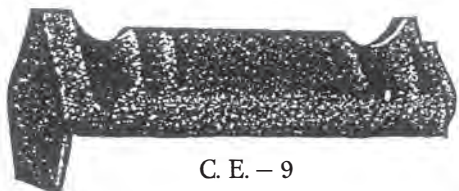
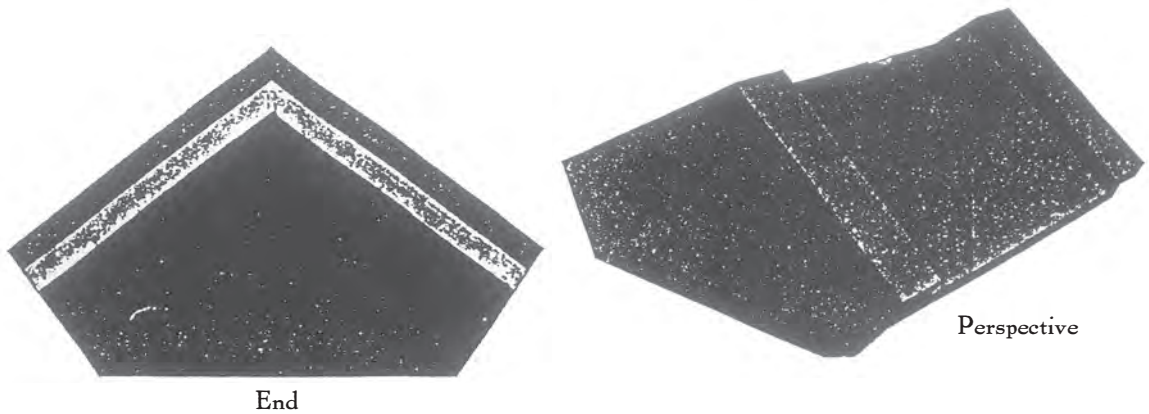


C. E. - 29 CLOSED END

CLOSED RIDGE END — Continued

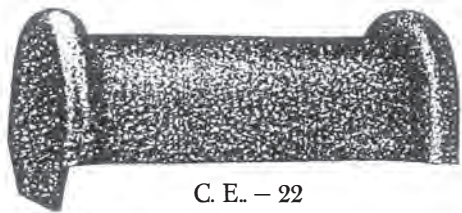
No. 203 CLOSED RIDGE END - FINISHER

A finisher has a flange on open end as on large end of Ridge.



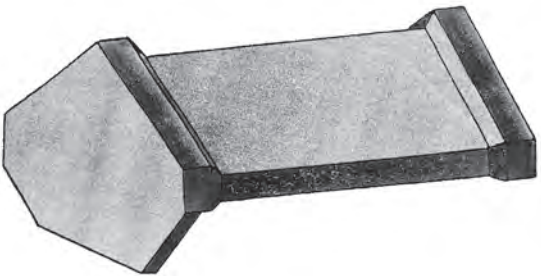
C. E. - 9
CLOSED END

Length21 inches
Exposure..... 20 inches
Span, inside8½ inches
Height5½ inches
Weight, each, 15 lbs.



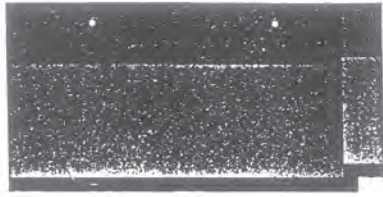
C. E. - 22
CLOSED END

Length..... 21 inches
Exposure.....20 inches
Span, inside 6½ inches
Height 5½ inches
Weight, each, 18 lbs.



No. 211 Closed Ridge End
To be used with Imperial
Closed Shingle Tile.

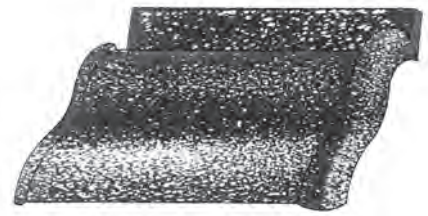
DECK MOULD & COPING



No. 203 DECK MOULD-
RAISED FLANGE



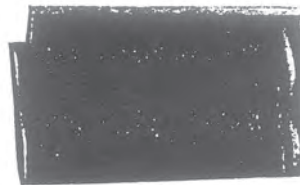
No. 211 DECK MOULD-
RAISED FLANGE



No. 206 DECK MOULD-
RAISED FLANGE



C-12
DECK MOULD
Length to weather.12 ins.
Height5 ins.
Weight, per foot7½ lbs.



C-10
DECK MOULD
Length to weather.12 ins.
Height6 ins.
Weight, per foot6 lbs.



C-13
DECK MOULD
Length to weather.12 ins.
Height7 ins.
Weight, per foot11 lbs.



C-10
DECK MOULD
Length to weather.20 ins.
Height6 ins.
Weight, per foot9 lbs.



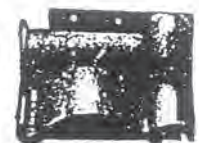
C-12
DECK MOULD
Length to weather.12 ins.
Height5 ins.
Weight, per foot11 lbs.



WALL COPING
Length to weather.20 ins.
Made for all size walls
on special order.



No. 205 DECK MOULD
Designed for sunk deck.
Deck Moulds are made to
correspond with all Crestings.



No. 210 A & B
DECK MOULDS
One is designed for sunk
deck; the other for flush deck.

DECK MOULD & COPING — Continued

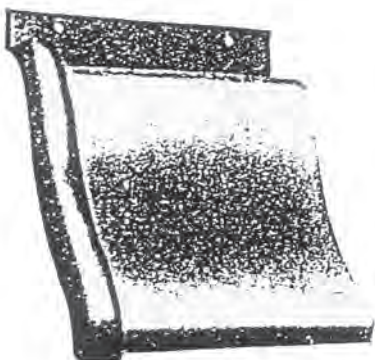


D. M. - 28

DECK MOULD

To match C. - 24 and C. - 25 crestings

Length..... 13 inches
Exposure..... 12 inches
Height, including flange..... 8 inches
Weight, per ft., 6 lbs.



D. M. - 27

DECK MOULD

To match C. - 15 cresting

Length..... 16 inches
Exposure..... 15 inches
Height, including flange..... 14 inches
Weight, per ft., 12 lbs.



No. 213 DECK MOULD-
RAISED FLANGE



No. 215 DECK MOULD-
RAISED FLANGE

TERMINALS



No. 401
Ridge T for Cresting No. 303.
Similar Ts can be furnished
with other Crestings.



No. 402
One-way Corner Block for Cresting Nos.
213 or 303 and Deck Mould.



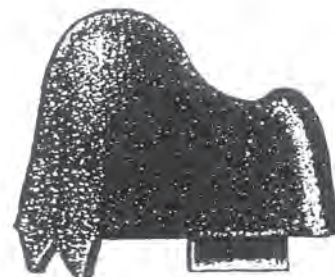
No. 403
Another One-way Corner
Block. This is for a flush deck
with Deck Mould No. 210.



No. 404
Hip and Ridge Angle with
Cresting No. 303 and Hip
Roll No. 113. Such Angles
may be furnished with other
Crestings and Hip Rolls.



No. 405
Base width 14 ins.
Top width 5 ins.
Total height 14 ins.
Weight 5 lbs.
Two-way Hipped Terminal for
Crestings No. 213 or 303, and
Hip Rolls No. 109 or 113.



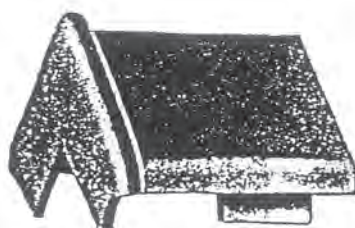
No. 406
Base width 11 ins.
Top width 5 ins.
Total height 14 ins.
Weight 20 lbs.
Gable Terminal for Crestings Nos. 213 or
303, corresponding to No. 405 Two-way.



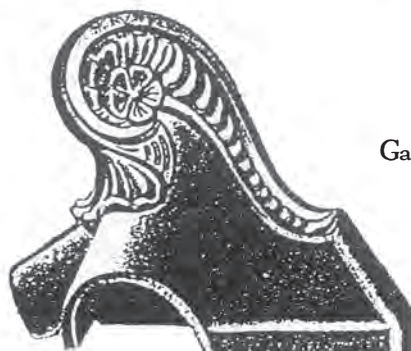
No. 407
Base width 16 ins.
Top width 2 ins.
Total height 14 ins.
Weight 28 lbs.
Two-way Hipped Terminal for
Cresting No. 205 and Hip Roll No. 109.



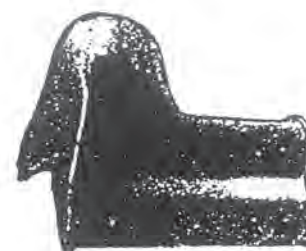
No. 408
Base width 15 ins.
Top width 3 ins.
Total height 14 ins.
Weight 25 lbs.
Gable Terminal for Cresting No. 205.



No. 409
Base width 16 ins.
Height 11 ins.
Weight 22 lbs.
Closed Ridge-end
for Cresting No. 205.



No. 410
Base width 17 ins.
Top width 3 ins.
Total height 18 ins.
Weight 45 lbs.
Decorated Two-way Terminal
for Cresting No. 205
and Hip Roll No. 109.

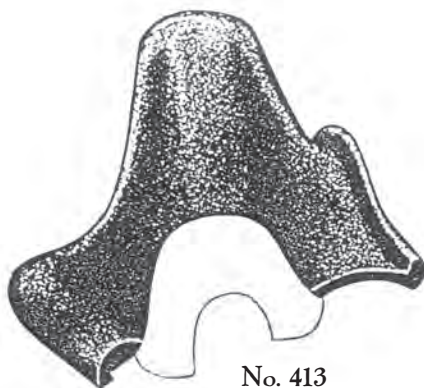


No. 411
Base width 7 ins.
Height 10½ ins.
Weight 13 lbs.
Gable Terminal for Cresting No. 206.

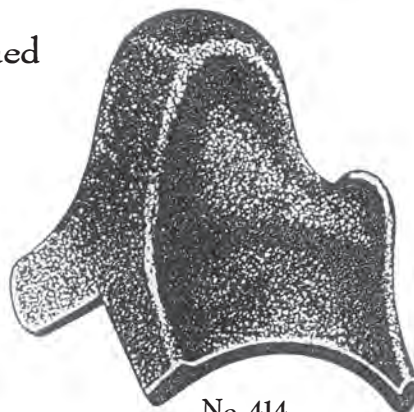
TERMINALS — Continued



No. 412
Base width $12\frac{1}{2}$ ins.
Height $12\frac{1}{2}$ ins.
Weight 21 lbs.
Decorated Gable Terminal
for use with Cresting No. 205.



No. 413
Base width 12 ins.
Height $12\frac{1}{2}$ ins.
Weight 19 lbs.
Two-way Terminal for Cresting No. 210
and Hip Roll No. 104.



No. 414
Base width 10 ins.
Height $10\frac{1}{2}$ ins.
Weight $10\frac{1}{2}$ lbs.
Gable Terminal for Cresting No. 210.



No. 415
Base width 19 ins.
Height 20 ins.
Ball diameter 10 ins.
Weight 37 lbs.
Two-way Terminal for use with Cresting
No. 210 and Hip Roll No. 104.



No. 416
Base width 15 ins.
Top width 3 ins.
Total height 16 ins.
Weight $25\frac{1}{2}$ lbs.
Decorated Two-way Hip
Terminal for use with
Cresting No. 203 and
Hip Roll No. 111.



No. 417
Base width 11 ins.
Top width 3 ins.
Height 19 ins.
Weight 25 lbs.
Decorated Gable Terminal
for Cresting No. 213.



No. 418
Base width 15 ins.
Height 19 ins.
Weight $37\frac{1}{2}$ lbs.
Decorated Two-way Terminal
for use with Cresting No. 210
and Hip Roll No. 104.



No. 419
Base width 14 ins.
Ornament width .. 6 ins.
Height 26 ins.
Weight 40 lbs.
Decorated Gable Terminal for use with
Cresting Nos. 203-204, and 305-316.



No. 420
Base width 15 ins.
Ball diameter 14 ins.
Height 20 ins.
Weight 60 lbs.
Decorated Two-way Terminal for
use with Crestings Nos. 303 or 213,
and Hip Roll Nos. 113 or 109.

TERMINALS — Continued



No. 236

TWO-WAY TERMINAL

For H. — 14 hip roll
and C. — 9 crestring

Length..... 11 ins.
Exposure..... 10 ins.
Span, inside $8\frac{1}{2}$ ins.
Height..... $11\frac{1}{2}$ lbs.
Weight, each, 33 lbs.



No. 248

TWO-WAY TERMINAL

For any hip roll and crestring

Length..... 11 ins.
Exposure..... 10 ins.
Span, inside $9\frac{1}{2}$ ins.
Height..... $14\frac{1}{2}$ lbs.
Weight, each, 42 lbs.



No. 415

TWO-WAY TERMINAL

For No. 102 hip roll
and No. 213 crestring

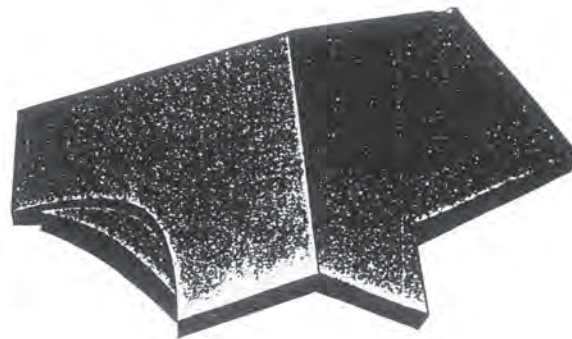
Length..... $7\frac{1}{2}$ ins.
Exposure..... $6\frac{1}{2}$ ins.
Span, inside 9 ins.
Spread..... 9 ins.
Height..... 21 ins.
Weight, each, 48 lbs.

TERMINALS — Continued



No. 250 TWO-WAY TERMINAL

For H. — 13 hip roll and C. — 29 cresting
 Length $8\frac{1}{2}$ inches
 Exposure $7\frac{1}{2}$ inches
 Width of wing 7 inches
 Weight, each, 30 lbs.



PLAIN TERMINAL 2H and IR — STARTER

For No. 111 Hip Roll and No. 203 Ridge



PLAIN TERMINAL 2H and IR — FINISHER

For No. 13 Hip Roll and No. 203 Ridge



PLAIN TERMINAL 2H and IR — FINISHER

For No. 109 Hip Roll and No. 213 Ridge.

TERMINALS — Continued



No. 235

TWO-WAY TERMINAL LOW BUMP

For H. — 11 hip roll and C. — 25 crestring
 Length 11 inches
 Exposure 10 inches
 Span, inside $7\frac{1}{2}$ inches
 Height 10 inches
 Weight, 30 lbs.



No. 235

TWO-WAY TERMINAL HIGH BUMP

For. H. — 11 hip roll and C. — 24 crestring
 Length 11 inches
 Exposure 10 inches
 Span, inside $7\frac{1}{2}$ inches
 Height 15 inches
 Weight, each, 30 lbs.



No. 415

TWO-WAY TERMINAL

For No. 102 hip roll and No. 213 crestring
 Length $7\frac{1}{2}$ inches
 Exposure $6\frac{1}{2}$ inches
 Span, inside 9 inches
 Spread 9 inches
 Height 21 inches
 Weight, each, 48 lbs.



No. 505

TWO-WAY TERMINAL

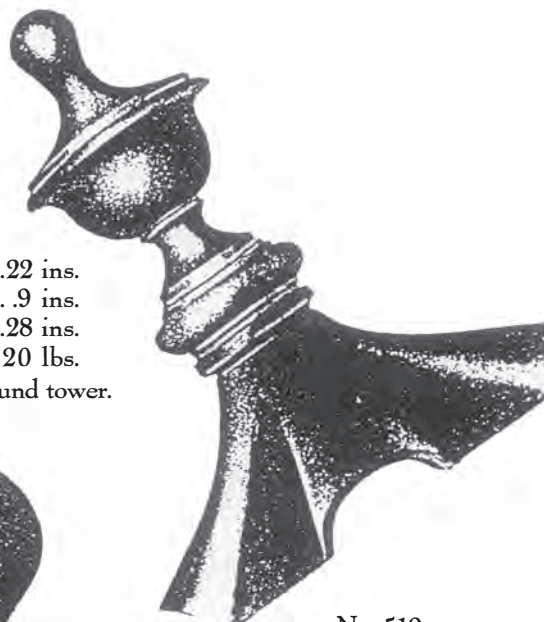
For No. 100 hip roll and No. 204 crestring
 Length 10 inches
 Exposure 9 inches
 Span, inside 6 inches
 Height 12 inches
 Weight, each, 25 lbs.

FINIALS



No. 518
Base width 26 ins.
Spread 11 ins.
Height 27 ins.
Weight 80 lbs.
Decorated Eight-way finial for octagon.

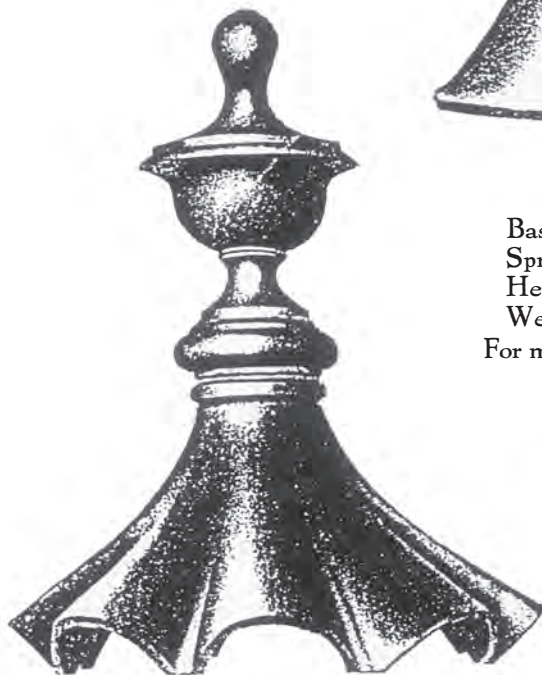
No. 522
Base width 22 ins.
Spread 9 ins.
Height 28 ins.
Weight 120 lbs.
For small sized, round tower.



No. 519
Base width 26 ins.
Spread 12 ins.
Height 32 ins.
Weight 105 lbs.
Four-way for large work.



No. 523
Base width 20 ins.
Spread 7 ins.
Height 30 ins.
Weight 75 lbs.
For medium sized, round tower.



No. 520
Base width 30 ins.
Spread 12 ins.
Height 32 ins.
Weight 125 lbs.
Eight-way for large, octagon tower.



No. 521
Base width 24 ins.
Spread 10 ins.
Height 22 ins.
Weight 63½ lbs.
For small sized, round tower.



FINIALS — Continued



No. 510
Base width 18 ins.
Height 12 ins.
Weight 25 lbs.
Four-way cap.



No. 511
Base width 24 ins.
Height 13 ins.
Weight 60 lbs.
Eight-way cap.



No. 512
Base width 24 ins.
Spread 7 ins.
Height 20 ins.
Weight 60 lbs.
Four-way tall cap.



No. 514
Base width 18 ins.
Spread 10 ins.
Height 16 ins.
Weight 40 lbs.
Decorated Four-way for small roofs.



No. 513
Base width 18 ins.
Spread 9½ ins.
Height 18½ ins.
Weight 40 lbs.
Four-way for small roofs.



No. 515
Base width 24 ins.
Spread 9 ins.
Height 25 ins.
Weight 65 lbs.
Ball Four-way, for bold effect.



No. 517
Base width 26 ins.
Spread 9 ins.
Height 27 ins.
Weight 85 lbs.
Ball Eight-way for octagon towers.



No. 516
Base width 24 ins.
Spread 10 ins.
Height 22 ins.
Weight 63½ lbs.
Plain Ball Eight-way.

FINIALS — Continued



No. 524
Base width 22 ins.
Spread 7 ins.
Height 39 ins.
Weight 125 lbs.
For large, round tower.



No. 528
Base width 17 ins.
Spread 17 ins.
Height 30 ins.
Weight 90 lbs.
Decorated Finial for round towers.



No. 525
Base width 18 ins.
Spread 5 ins.
Height 33 ins.
Weight 60 lbs.
For large, round tower.



No. 526
Base width 24 ins.
Spread 12 ins.
Height 34 ins.
Weight 120 lbs.
For large, round tower.



No. 529
Base width 24 ins.
Spread 21 ins.
Height 45 ins.
Weight 160 lbs.
Decorated for high, round tower or spire.



No. 527
Base width 22 ins.
Spread 12 ins.
Height 42 ins.
Weight 135 lbs.
For high, round towers.

FINIALS — Continued



No. 229
FINIAL
Base width 11 ins.
Spread 8 ins.
Height 54 ins.
Weight 95 lbs.



No. 230
FINIAL TOP
Base width 6 ins.
Spread 8 ins.
Height 24 ins.
Weight 21 lbs.



No. 231
FINIAL BASE
Base width 7 ins.
Height 12 ins.
Weight 8 lbs.



No. 233
FINIAL TOP
Base width 5 ins.
Spread 5½ ins.
Height 15 ins.
Weight 8 lbs.



No. 522
ROUND TOWER FINIAL
Base width 22 ins.
Spread 9 ins.
Height 28 ins.
Weight 120 lbs.



No. 234
ROUND TOWER FINIAL
Base width 20 ins.
Spread 8 ins.
Height 24 ins.
Weight 35 lbs.

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