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Ac

Accurate

ACCURATE METAL WEATHER STRIP CO., INC.

Residence of Architects E. H. and M. K. Hunter, Hanover, N. H.

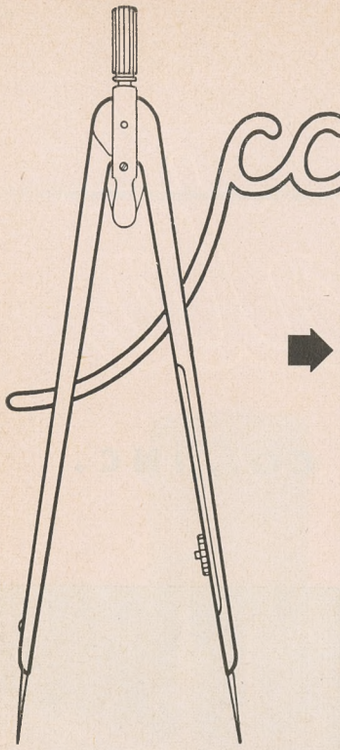
metal weather strips

for windows and doors

1954

TRADE MARK
ACCURATE
REG U.S. PAT. OFF.

MAIN OFFICE, SHOWROOM AND FACTORY
216 East 26th Street • New York 10, N. Y.



Accurate

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new developments in weather stripping . . .

weather stripping exterior sliding doors and walls

In 1938 Accurate presented a new system of extruded sectional weather strips and saddles for exterior sliding doors. The advantages of this new system were quickly appreciated by architects not only in private practice, but by architects having similar problems in government buildings. Since that time these saddles and weather strips have been specified and used by architects throughout the country.

the new Accurate weather stripping system for sliding glass walls

While the basic principles of the original extruded sections, which have proved their weather tightness, have been preserved, certain changes and improvements have been incorporated. These changes were made to take care of new conditions which have come up since the advent of the large sliding glass wall.

On pages 4 to 10 we show details of methods of weather stripping practically all conditions arising in the use of large glass doors or walls. We call your attention especially to the details showing the method of supporting the doors or wall sections on bronze sheaves running on the tracked saddle. This does away with the use of overhead hangers. This method of sliding the doors has been very successful under exposed conditions in all climates.

Illustration to the right: The photograph shows the use of Accurate flush type weatherproof extruded bronze saddle and weather-stripping for sliding glass walls.

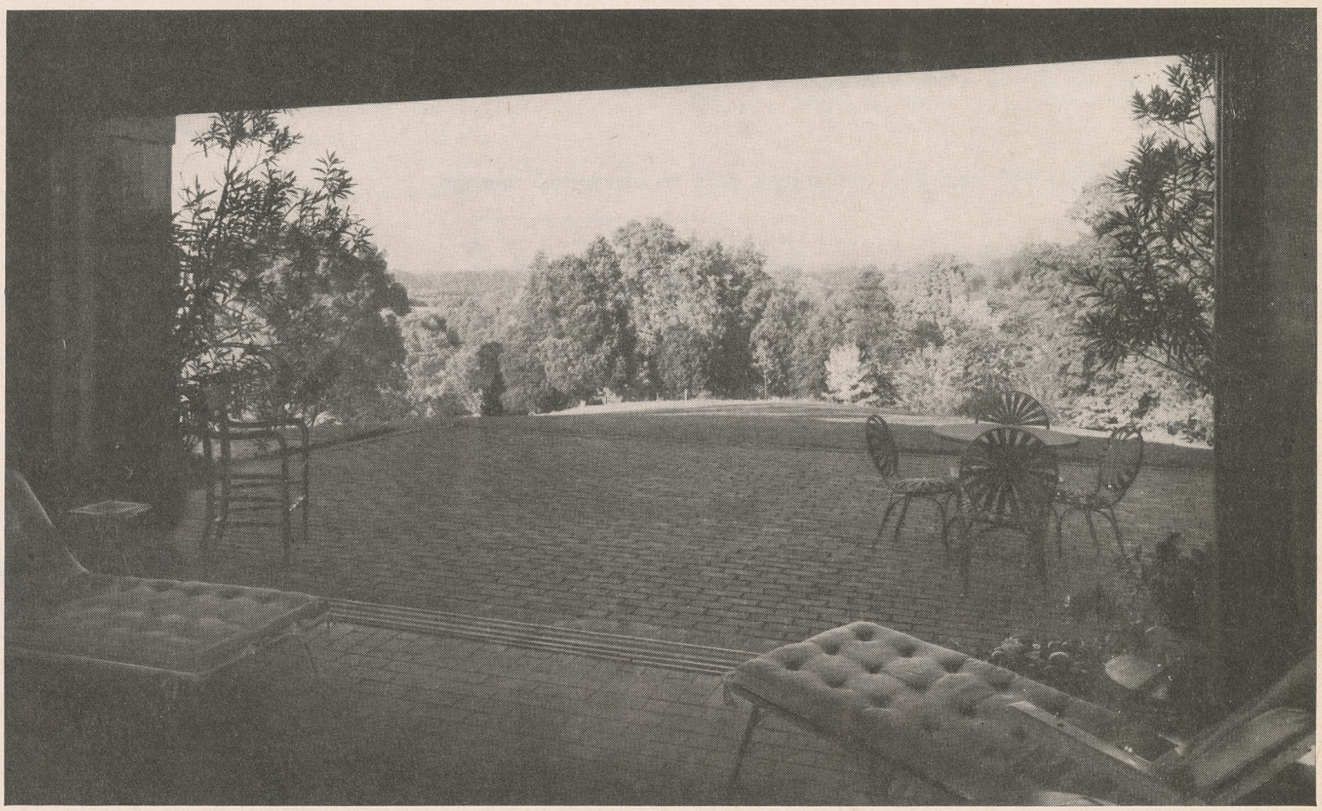
metal weather strips and saddles

for various types of wood and metal windows and doors

weather stripping—a necessary feature of modern building construction

Weather stripping has long been recognized as a requirement in modern building construction. Now, with design trends favoring larger glass areas, with the development of more accurate heating controls and with the wide use of insulation, its importance cannot be stressed too forcefully. No longer is the mere specifying of weather stripping important—today it is essential that weather strips be tailor-made to fit the particular type of sash or door involved, that they have the appearance, strength and durability to assure years of satisfaction under the severest conditions.

in keeping with modern methods of building construction



Residence of Harold F. Johnson, Louisville, Ky.—James Kellum Smith, Architect, New York

essential with air conditioning systems

Meeting the tempo of the times, present-day air-conditioning and heating systems are designed to achieve a fine balance of distribution—to maintain even temperatures. Their successful operation depends, in large part, on the elimination of air leakage around doors and windows.

one type cannot serve all conditions

The many varying types of sash and door construction used today make it impossible to provide one standard system of weather stripping which will meet all conditions accurately and efficiently. "ACCURATE" Metal Weather Strips are available in a number of types designed to meet the peculiarities of the particular sash or door construction involved. On the following pages are illustrated some of the more common types of doors and windows, together with the "ACCURATE" equipment designed to satisfy their requirements. In addition to these types, we manufacture special strips for unusual requirements, and we are equipped to roll strip to individual specification. Costs are moderate.

type and quality of materials

While zinc and bronze are the two metals most commonly used for metal weather strips, we can also supply certain of our equipment in other metals such as brass, aluminum, stainless steel, etc.

The zinc metal used is of purest quality, specially rolled and tempered to our own specification. In fabrication, the zinc is sheared and formed across the grain, thereby giving it considerably more rigidity than ordinary ribbon zinc. The sheet zinc, in addition, possesses greater resistance to extreme temperature changes.

Nails used for attaching zinc strips are cadmium plated, the screws sherardized. For bronze strips, copper nails or brass screws are employed.

distributed throughout the United States

The "ACCURATE" Metal Weather Strip Co. maintains, in connection with its Main Office at New York, an experienced engineering department. In addition, the company is nationally represented in the principal cities. All agents are thoroughly experienced and equipped to render efficient service through trained mechanics. Write for address of nearest agent.

sliding doors

with weather strip saddles
(patented and patents pending)

On this and the following pages are shown full-size details of saddles for types of conditions most common to sliding walls or doors. By referring to the full-size details, it is felt that most conditions can be answered. If you have any special conditions which are not covered by these details, we will be glad to offer suggestions as to the most satisfactory and practical way to weather strip the conditions.

NOTE: In requesting information or estimates, we will require a sketch showing the details at head, jamb and sill. Also indicate which doors are stationary or sliding and their size and thickness as well as the type of glass to be used.

Details of saddles are arranged in three groups:

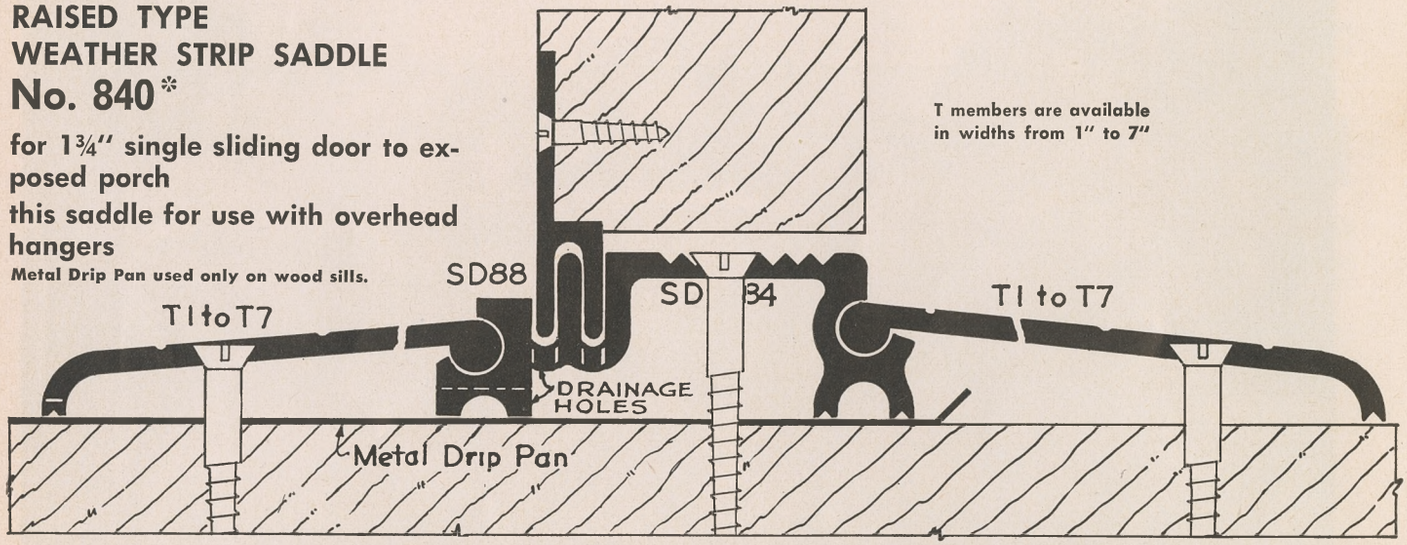
1. Raised and Semi-Flush saddles for use with overhead hangers. Pages 4 and 5.
2. Semi-Flush saddles and track for use with bronze sheaves or overhead track. Pages 6 and 7.
3. Flush saddles and track for use with bronze sheaves or overhead track. Pages 8 and 9.

Saddles Nos. 840, 850-843 and 853 are made only in extruded bronze.

RAISED TYPE WEATHER STRIP SADDLE No. 840*

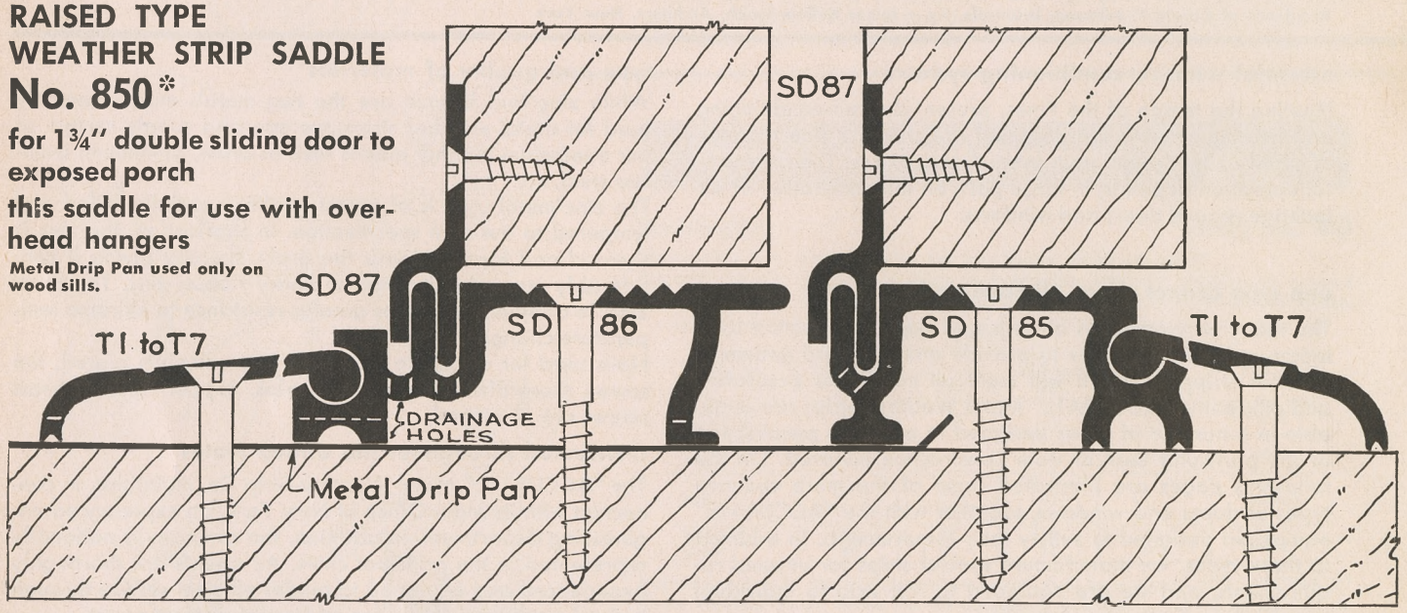
for 1¾" single sliding door to exposed porch
this saddle for use with overhead hangers
Metal Drip Pan used only on wood sills.

T members are available in widths from 1" to 7"



RAISED TYPE WEATHER STRIP SADDLE No. 850*

for 1¾" double sliding door to exposed porch
this saddle for use with overhead hangers
Metal Drip Pan used only on wood sills.



*Patented and Patents Pending

Overhead Hangers Versus Floor Track and Sheaves

Our saddles and weather stripping may be used with either overhead hangers or with concealed bronze sheaves running on the saddle. We recommend the use of our bronze sheaves rolling on the rigid, extruded, weather-tight bronze floor track rather than the use of overhead hangers. The sheaves simplify the problems of both construction and weather stripping.

The elimination of overhead hangers saves the time and cost of special framing for hanger and special loose moldings required for access to the hanger pocket. Only a straight head is required when using the sheaves. See head detail No. 7 on page 10. The weather strip takes the place of a wood stop. No rubbing strips are required on the face of the doors. Our bronze sheaves with oilite bearings will carry doors weighing from 200 to 400 lbs., depending upon size of sheaves. See pages 6 to 9.

The New "ACCURATE" Flush Type Saddles

See pages 8 and 9 (patented and patents pending)

This type of saddle was developed to present a practical weather stripped saddle, flush with both inside and outside floors and to accommodate the rolling of beds, rolling chairs, etc., from a room to a covered porch. It also eliminates any chance of tripping over the saddle which is a hazard with the raised type saddles.

It is especially recommended for use in hospitals from rooms to sun decks or solariums as well as for residences. It also has applications in hotels, restaurants, clubs, etc., having outdoor dining or dancing terraces opening off the main dining room through sliding doors.

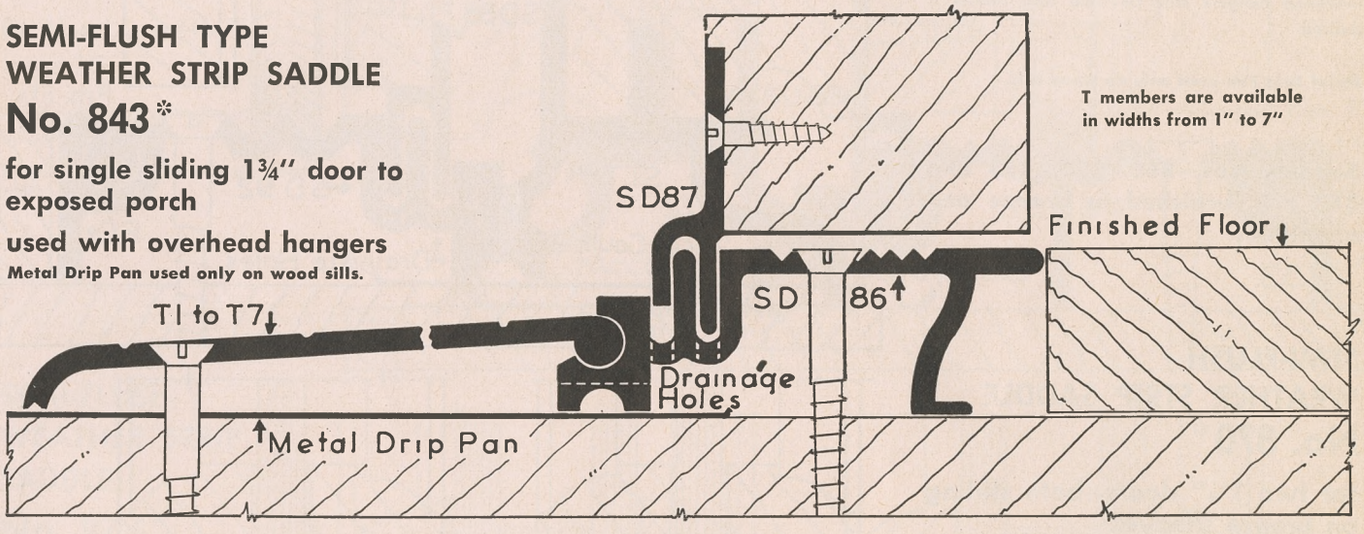
Special drainage to carry beyond exterior of saddle will be worked out when details of construction are submitted.

SEMI-FLUSH TYPE WEATHER STRIP SADDLE
No. 843*

for single sliding 1¾" door to exposed porch

used with overhead hangers

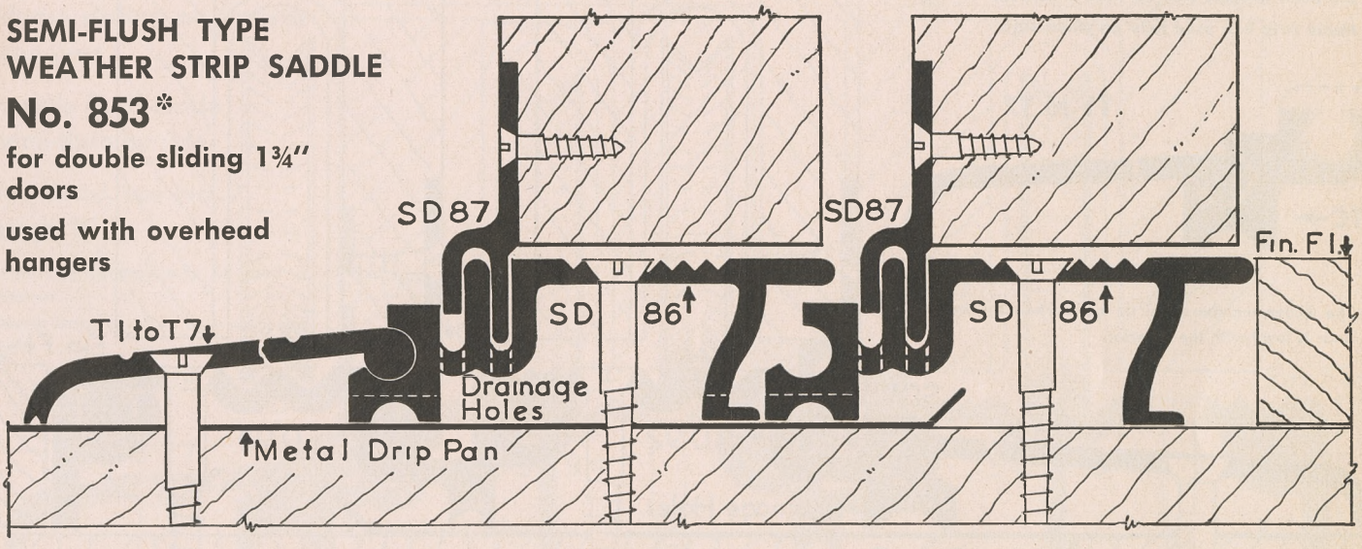
Metal Drip Pan used only on wood sills.



SEMI-FLUSH TYPE WEATHER STRIP SADDLE
No. 853*

for double sliding 1¾" doors

used with overhead hangers



*Patented and Patents Pending

Metal Drip Pan used only on wood sills.

NOTE **ACCURATE bronze sheaves with oilite bearings are supplied, with the track, in the number and sizes required for the weight of the door.**

SEMI-FLUSH WEATHER STRIP SADDLE No. 860*

for two 1¾" doors—one door fixed and one sliding on bronze sheaves

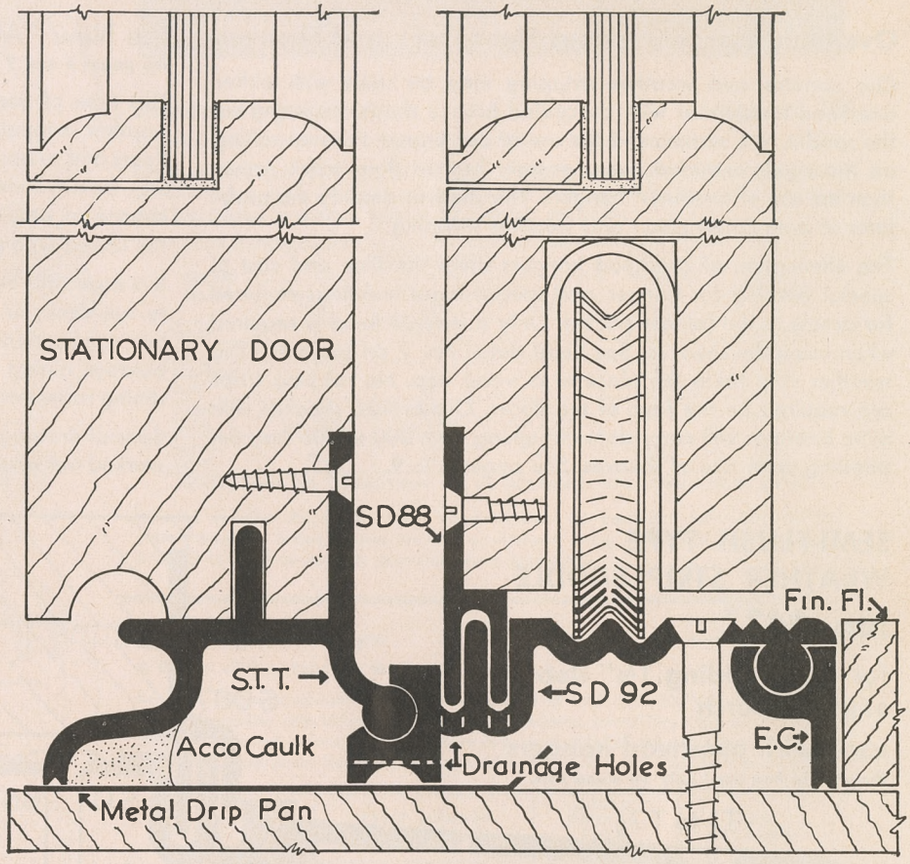
saddle flush inside and
semi-flush outside

for Head, see No. 7, page 10

overhead hangers may be used with saddle if desired

Metal Drip Pan used only on wood sills.

Saddles Nos.—860, 870, 863 and 873 are furnished in bronze and aluminum



SEMI-FLUSH WEATHER STRIP SADDLE No. 870*

for two 1¾" doors—both sliding on bronze sheaves

for Head, see No. 7, page 10

overhead hangers may be used if desired.

Metal Drip Pan used only on wood sills.

The above members can be used when the inside floor is level with the exterior.

*Patented and Patents Pending.

Details Shown Full Size

SEMI-FLUSH WEATHER STRIP SADDLE

No. 863*

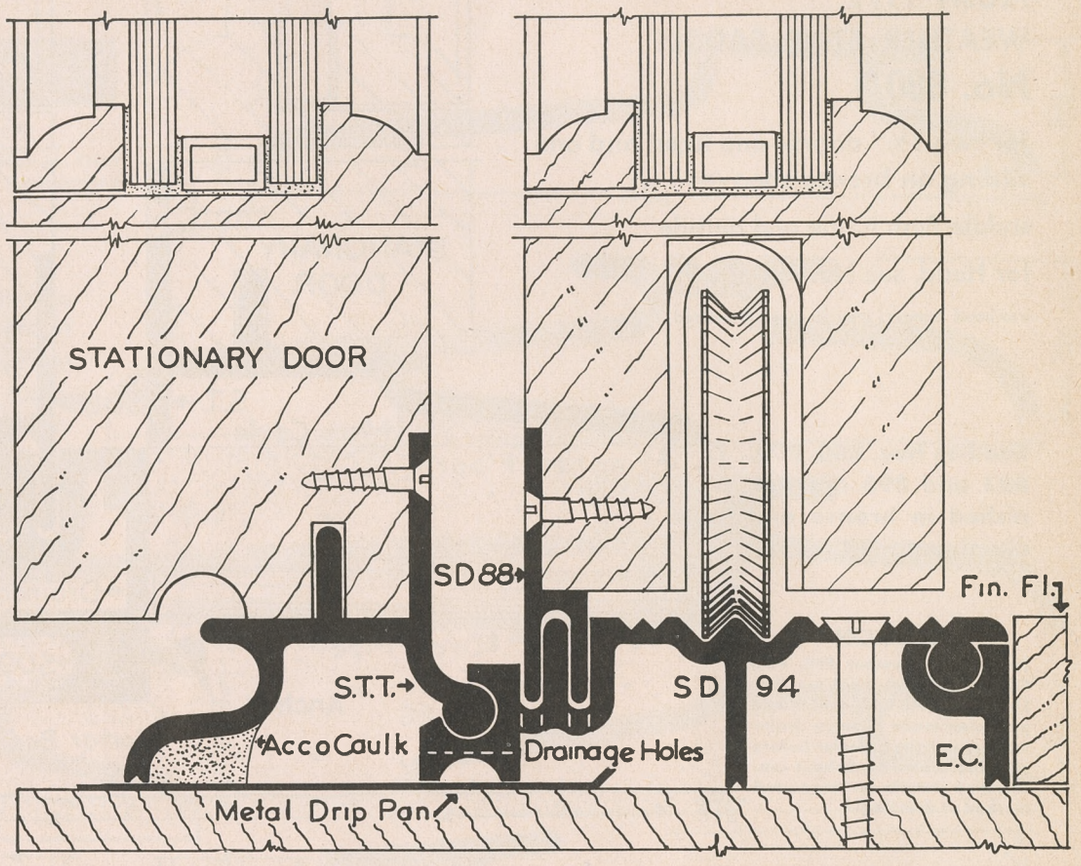
for two 2¼" doors—one fixed and one on bronze sliding sheaves

saddle flush inside
semi-flush outside

for Head, see No. 7, page 10

Overhead hangers may be used with this saddle if desired.

Metal Drip Pan used only on wood sills.



SEMI-FLUSH WEATHER STRIP SADDLE

No. 873*

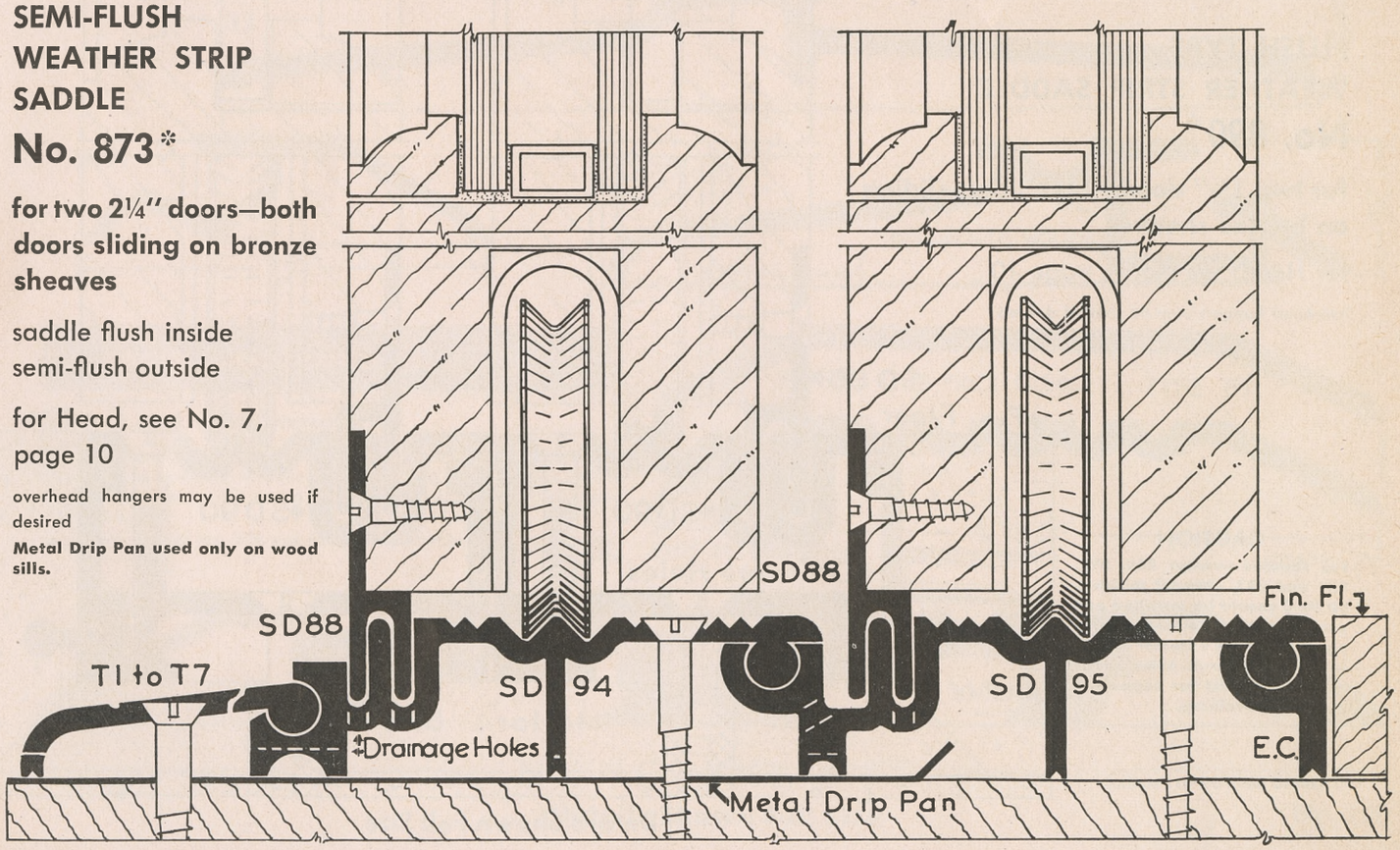
for two 2¼" doors—both doors sliding on bronze sheaves

saddle flush inside
semi-flush outside

for Head, see No. 7, page 10

overhead hangers may be used if desired

Metal Drip Pan used only on wood sills.



*Patented and Patents Pending.

NOTE **ACCURATE bronze sheaves with oilite bearings are supplied, with the track, in the number and sizes required for the weight of the door.**

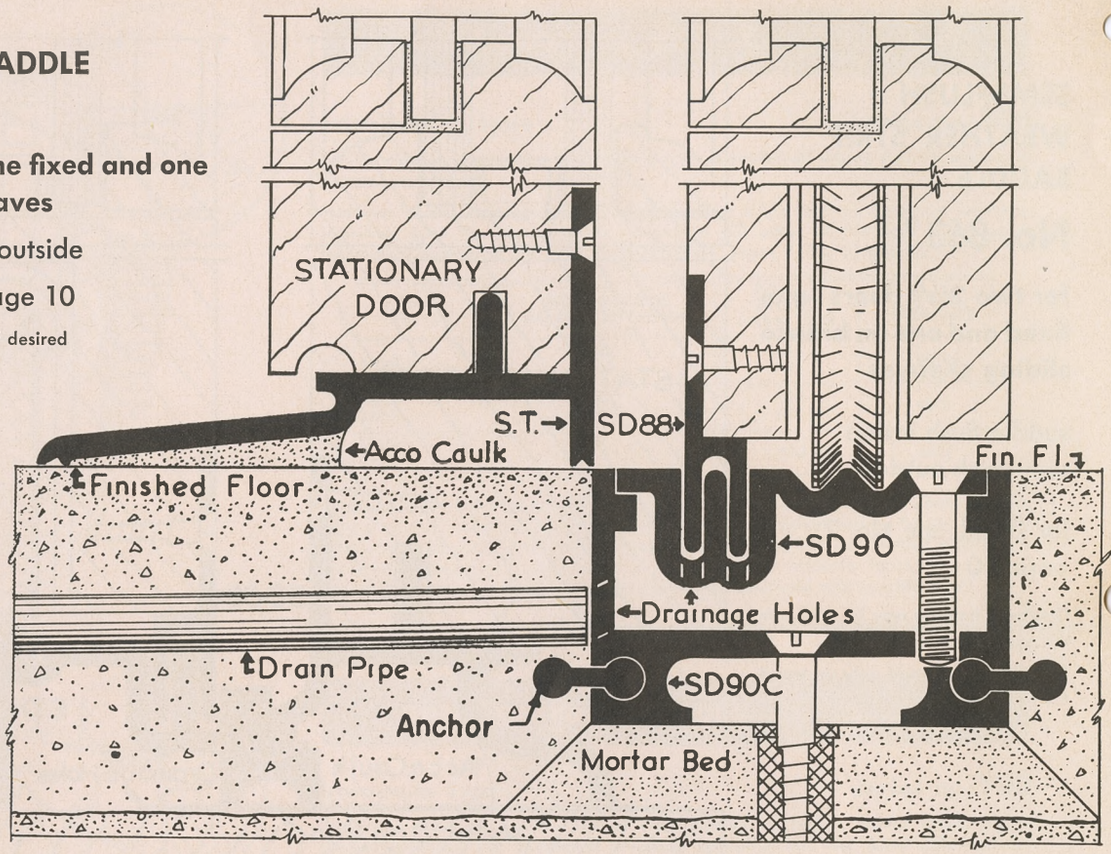
FLUSH TYPE WEATHER STRIP SADDLE No. 880*

for two 1¾" doors—one fixed and one sliding on bronze sheaves

saddle flush inside and outside

for Head, see No. 7, page 10

overhead hangers may be used if desired



Saddles Nos. 880, 890, 883 and 893 are furnished in bronze and aluminum

CAUTION

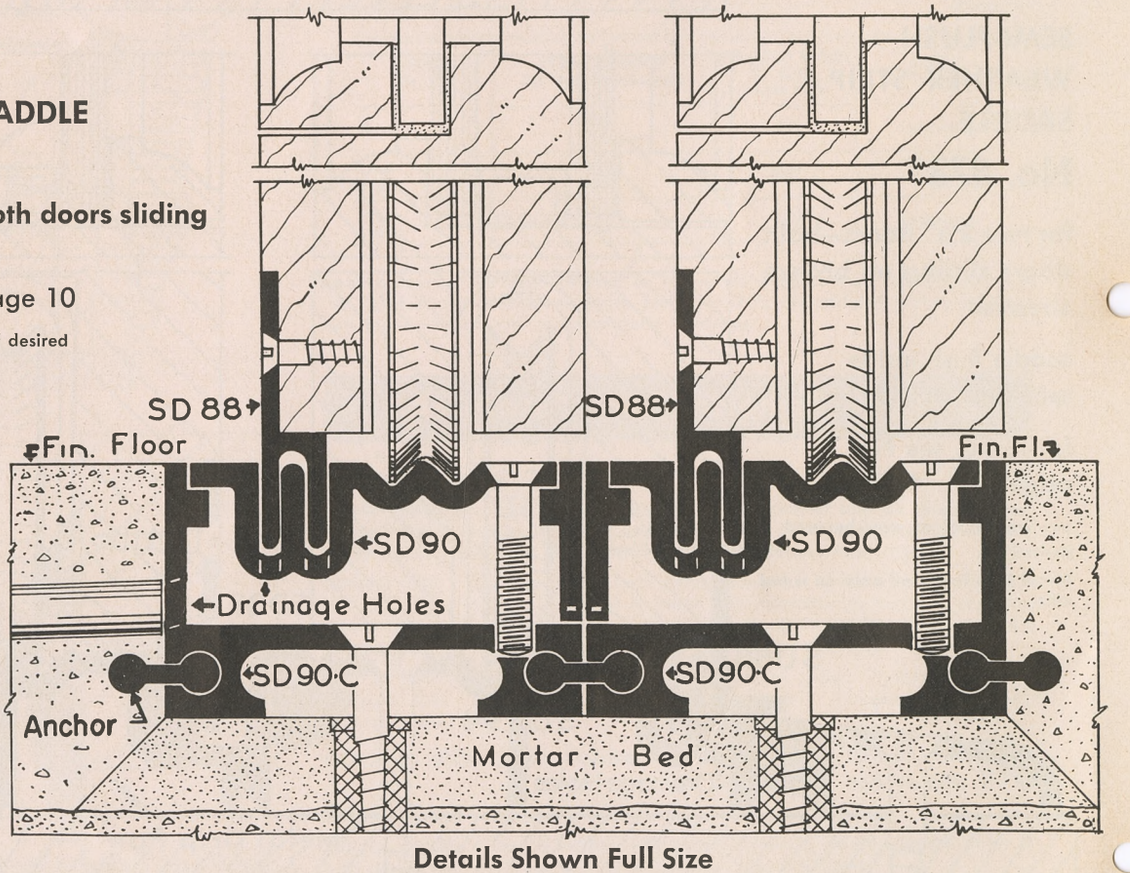
For saddles number 880, 890, 883 and 893, channel member SD 90-C should be installed and provision made to carry drainage beyond the exterior before concrete is poured. Submit construction details for suggested method of draining.

FLUSH TYPE WEATHER STRIP SADDLE No. 890*

for two 1¾" doors—both doors sliding on bronze sheaves

for Head, see No. 7, page 10

overhead hangers may be used if desired



CAUTION

For saddles number 880, 890, 883 and 893, channel member SD 90-C should be installed and provision made to carry drainage beyond the exterior before concrete is poured. Submit construction details for suggested method of draining.

*Patented and Patents Pending

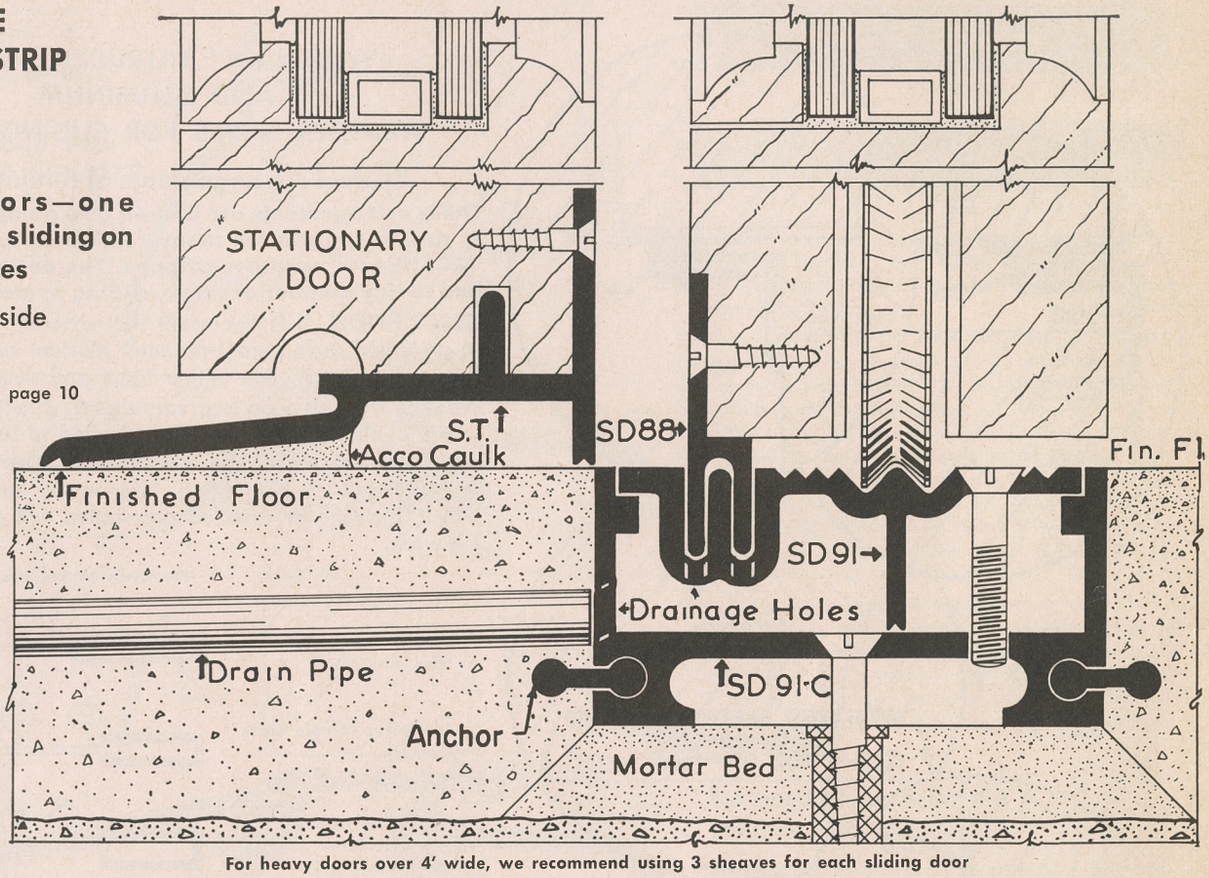
Details Shown Full Size

FLUSH TYPE WEATHER STRIP SADDLE
No. 883*

for 2¼" doors—one fixed and one sliding on bronze sheaves

saddle flush inside and out

for Head, see No. 7, page 10



CAUTION

For saddles number 880, 890, 883 and 893, channel member SD 90-C should be installed and provision made to carry drainage beyond the exterior before concrete is poured. Submit construction details for suggested method of draining.

For heavy doors over 4' wide, we recommend using 3 sheaves for each sliding door

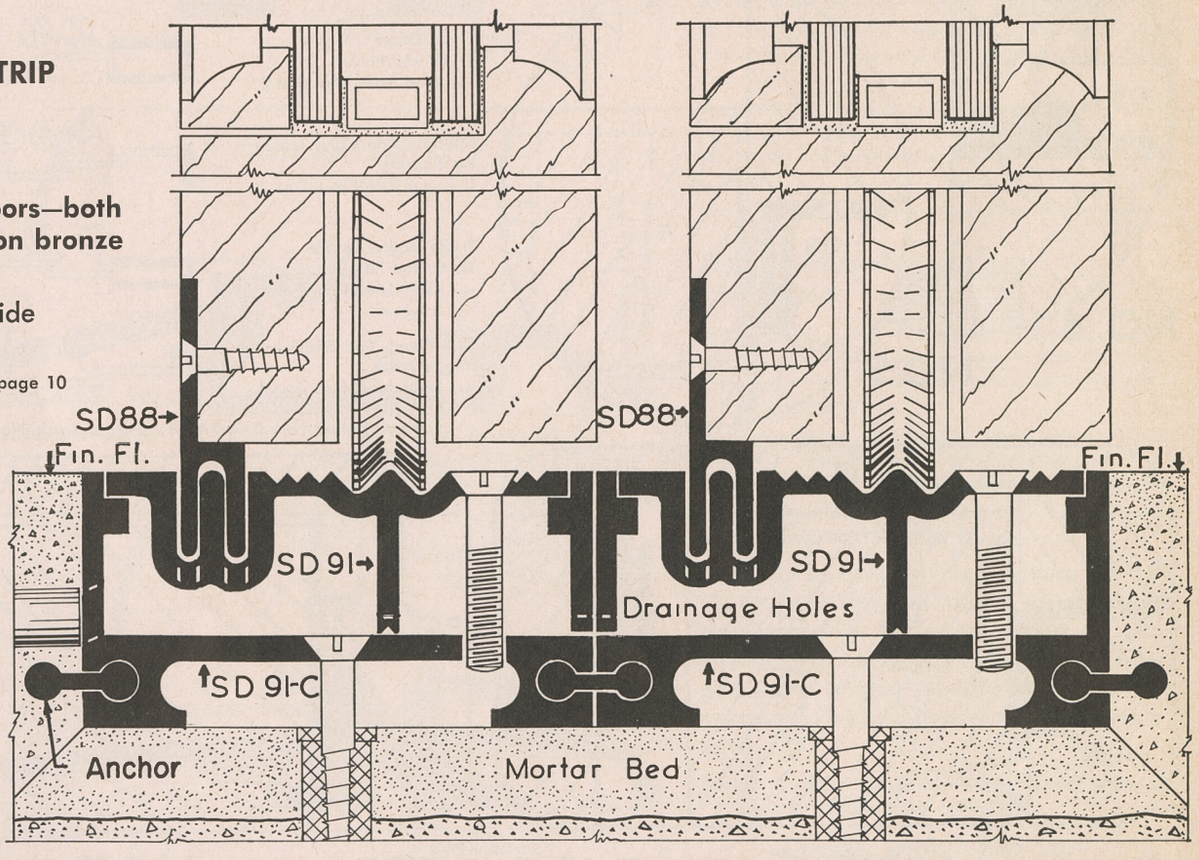
FLUSH TYPE WEATHER STRIP SADDLE
No. 893*

for two 2¼" doors—both doors sliding on bronze sheaves

saddle flush inside and out

for Head, see No. 7, page 10

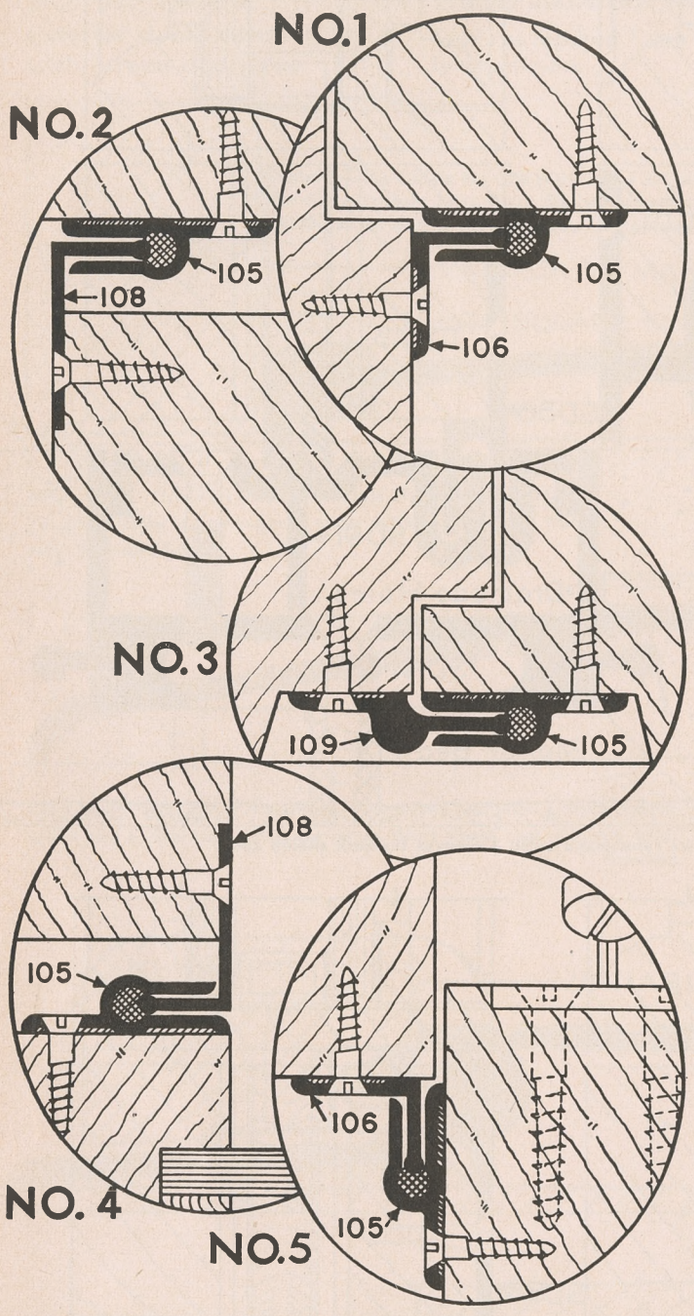
overhead hangers may be used if desired



CAUTION

For saddles number 880, 890, 883 and 893, channel member SD 90-C should be installed and provision made to carry drainage beyond the exterior before concrete is poured. Submit construction details for suggested method of draining.

*Patented and Patents Pending



"ACCURATE" EXTRUDED BRONZE AND ALUMINUM WEATHER STRIPS FOR SLIDING DOORS

Typical Arrangements of Sliding Doors

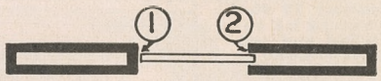
These arrangements are offered as a guide to the designer and to suggest the many combinations which can be "ACCURATE" weather stripped. The designer is not limited to any number of doors, sliding or stationary.

DESCRIPTION—It is important that exterior sliding doors be so arranged as to permit the most efficient weather stripping. They will prove more weather tight, and simplify installation. Weather strips at head may vary slightly due to type of hanger or use of sheaves. Architects are invited to submit their problems to us for study. We will gladly furnish shop drawings.

IMPORTANT—In requesting information and estimates, a sketch, drawing or detailed description will greatly facilitate our work.

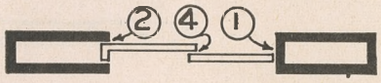
Numerals shown are on exterior side

Single Door with Pocket
see head detail No. 5

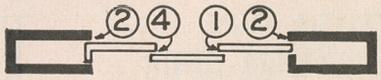


Double Doors—Single Track and Pockets
see head detail No. 5

Double Doors—Double Track and Pocket
see detail Nos. 6 or 7 for head

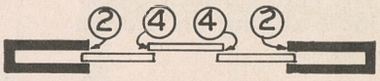


Triple Doors—Double Track and Pocket
see head detail Nos. 6 or 7



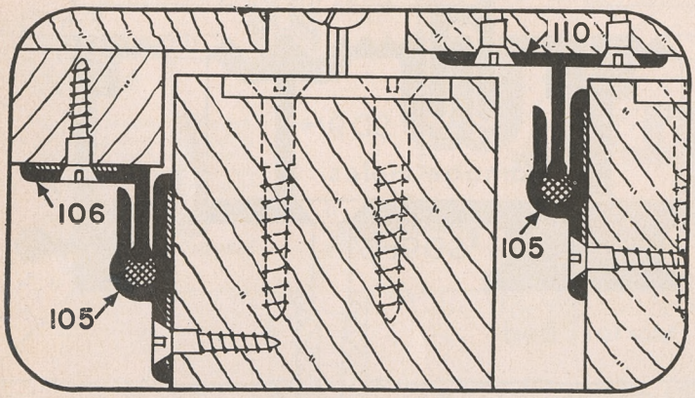
Multiple Doors and Tracks—No Pockets
see head detail Nos. 6 or 7

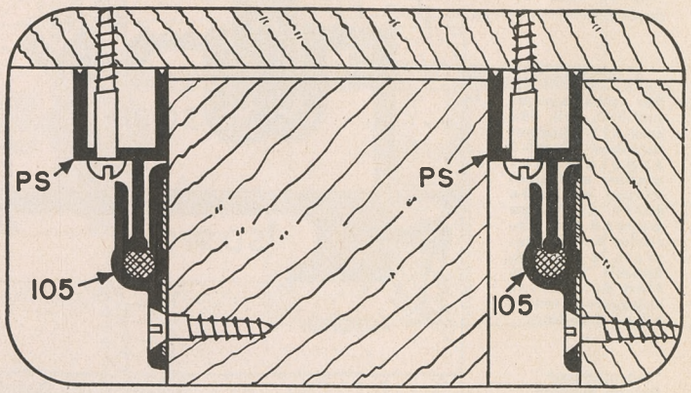
Triple Door—Double Track and Pockets
see head detail Nos. 6 or 7



Two Fixed, Two Sliding—Single Track
see head detail Nos. 6 or 7

Head Details Nos. 5 and 6 for overhead track. No. 7 for sheaves.



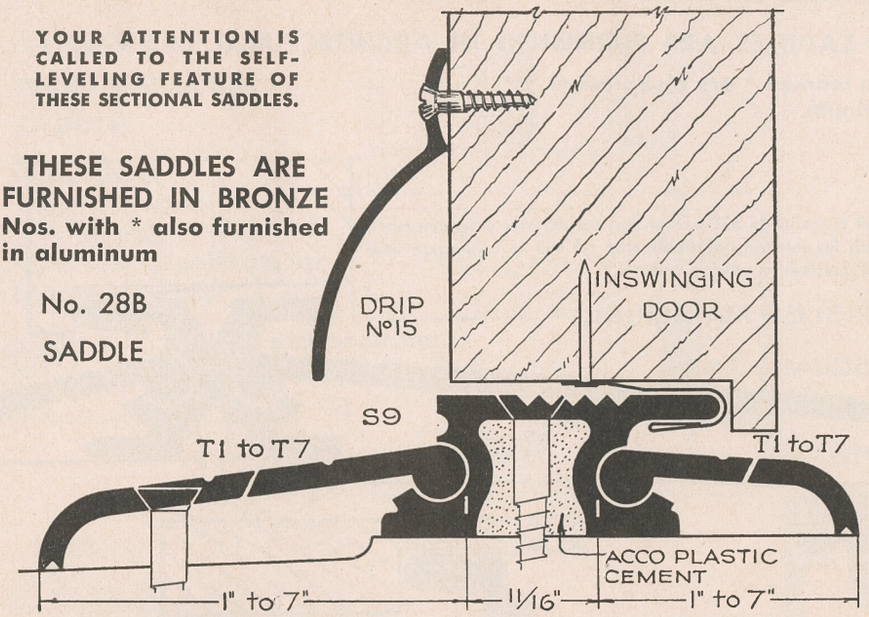


*Patented and Patent Pending **NO. 6** **Details Shown Full Size** **NO. 7**

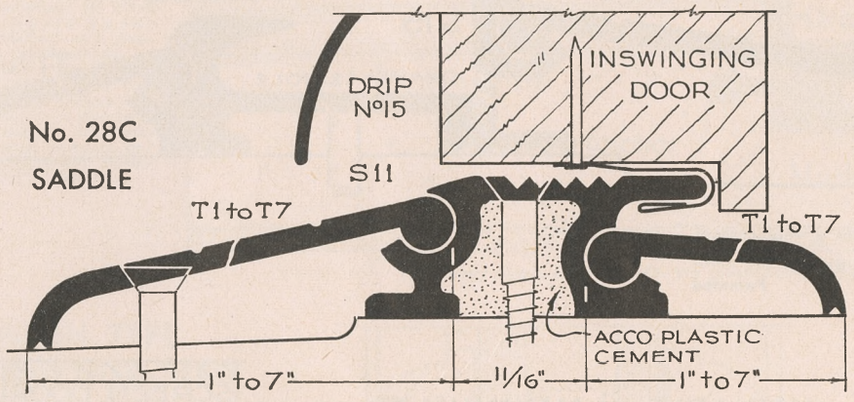
YOUR ATTENTION IS CALLED TO THE SELF-LEVELING FEATURE OF THESE SECTIONAL SADDLES.

THESE SADDLES ARE FURNISHED IN BRONZE
Nos. with * also furnished in aluminum

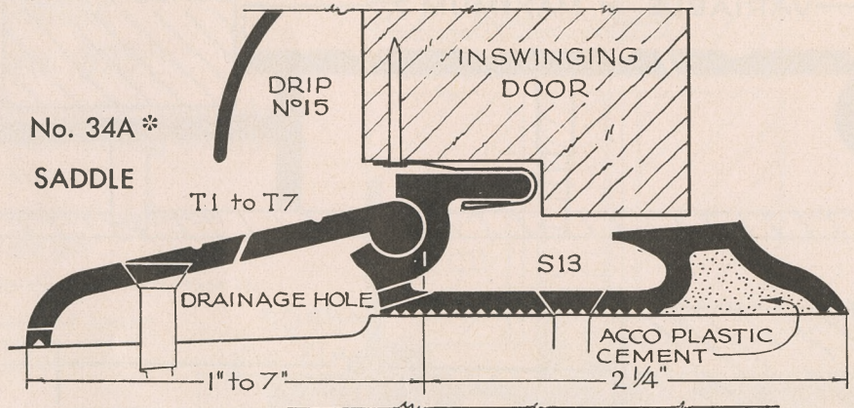
No. 28B
SADDLE



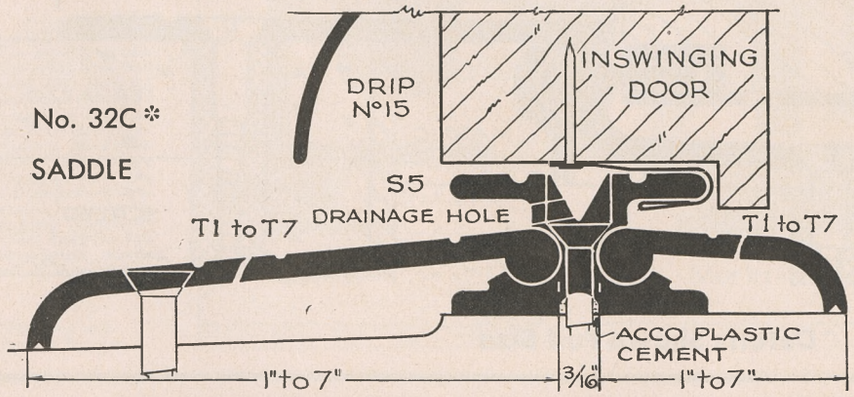
No. 28C
SADDLE



No. 34A *
SADDLE



No. 32C *
SADDLE



sectional saddles

exterior doors — opening in

Sectional extruded bronze saddles, because of their flexibility, permit a wide range of application. Also an important consideration is the self-leveling feature described below. **Patented features**—"ACCURATE" Sectional Extruded Saddles combine features of flexibility not obtainable in the one piece type saddles. The extension members are interchangeable and carried in stock in standard widths from one inch to seven inches with one inch variant, making it possible to extend or decrease the width of interior or exterior members to meet practically all conditions. For example, the width of saddles 28B, 28C, 32C and 32B may have extensions of seven inches on each side of the main member or the entire saddle reduced to four and one-half inches.

self-leveling principle—A most important feature is the Self-Leveling Principle of the pivoted extension members. This is particularly important when floor and sill levels vary. Both extension members may be screwed in place or the inner extension member may be left loose and made to extend over mats, runners or similar floor coverings.

for normal exposures saddles 28B—28C—32C

Under certain conditions we recommend a wide saddle, the width being governed by the entrance details.

No. 28B—This saddle, besides having the interlocking water stop, also has an outside groove which acts to stop rain from driving under the door.

No. 28C—This is similar in construction to 28B but does not have the outer water stop and should be used when doors are less exposed.

No. 32C—For use similar to 28B but has water groove and drainage holes in the middle of the center member.

for exceptional exposures saddle 34A

No. 34A—This saddle is designed so that any water which might be forced past the weather strip seal, drips into trough where it is drained out through conveniently placed weep holes.

Alternate: Center member S15, which has a deeper throat and provides for T sections on both sides, may be used instead of S13. See Saddle No. 29C, page 12.

The extruded brass raindrip No. 15 is recommended for use in all installations for doors opening in.

how to specify—The bottom of all wood exterior entrance doors shall be fitted with (cross grain zinc or cold rolled bronze) strips to interlock with extruded bronze saddle No. — in accordance with manufacturer's standards.

Note: If sectional saddle is selected, specify width of "T" sections desired in full inches.

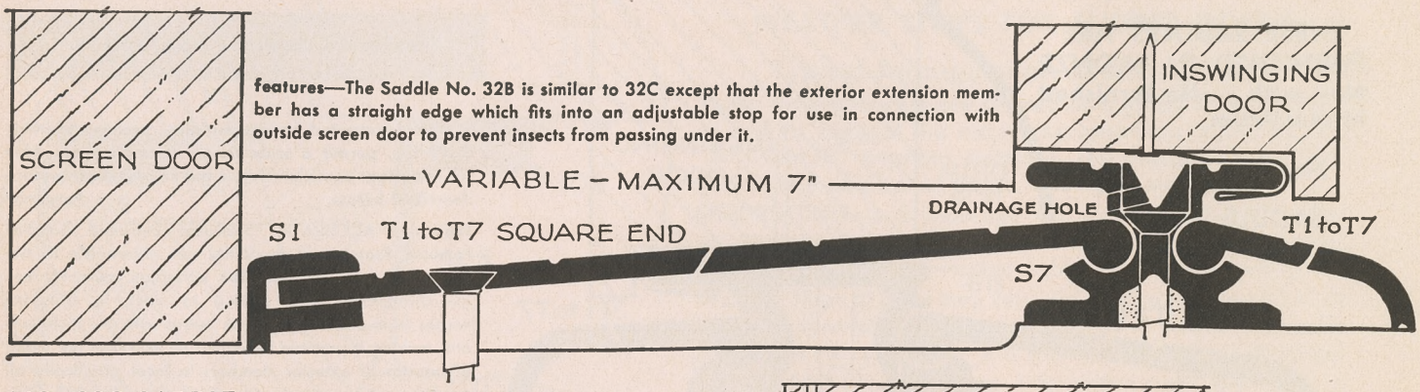
Details Shown Full Size

weather strip saddles b

NO. 32B SADDLE *
exterior doors opening in with screen door stop

THESE SADDLES ARE FURNISHED IN ARCHITECTURAL BRONZE

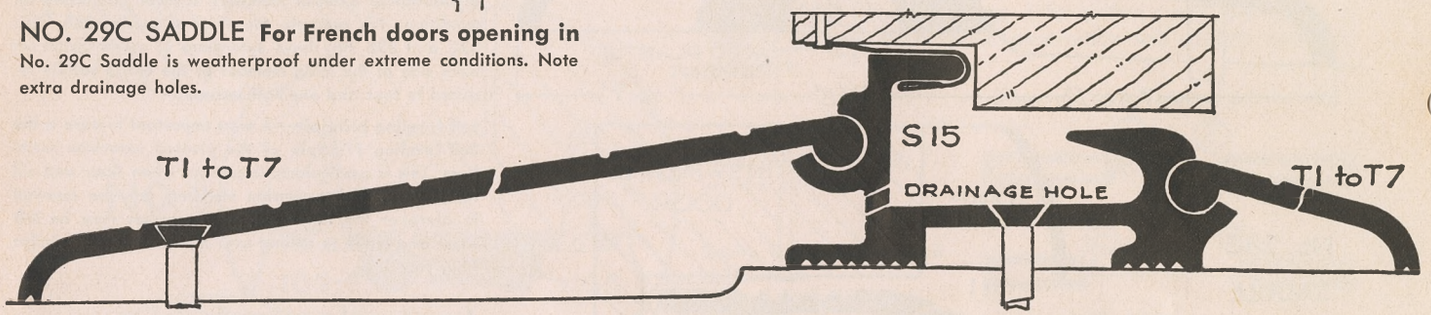
Sections marked * are also stocked in aluminum.



features—The Saddle No. 32B is similar to 32C except that the exterior extension member has a straight edge which fits into an adjustable stop for use in connection with outside screen door to prevent insects from passing under it.

NO. 29C SADDLE **For French doors opening in**

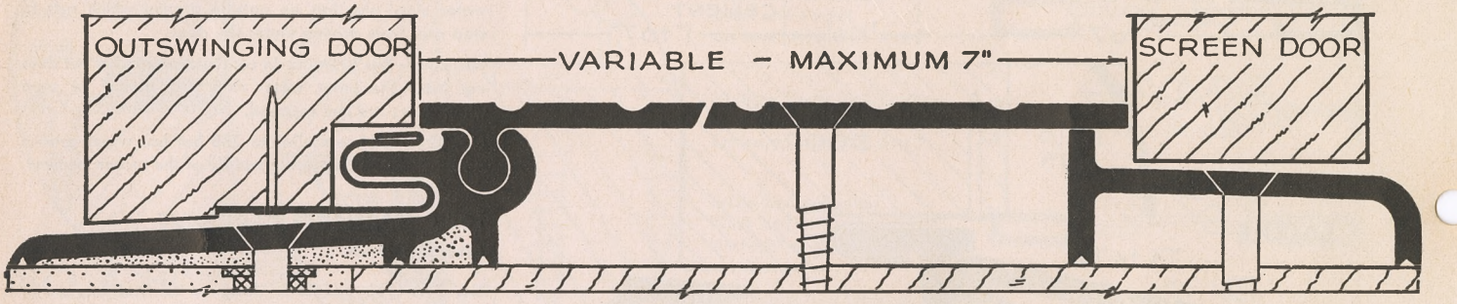
No. 29C Saddle is weatherproof under extreme conditions. Note extra drainage holes.



NO. 38 SADDLE *

features—This saddle combines a weatherproof saddle and a clearance saddle for screen doors where rugs, etc., are used.

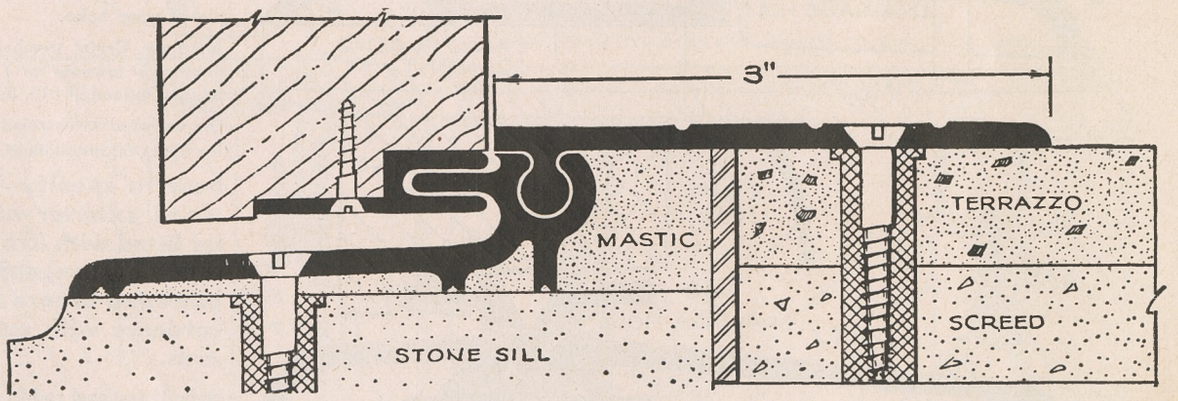
Patented



NO. 38B * SADDLE

No. 38B is designed for out swinging doors for public buildings such as schools, hospitals, apartment houses, etc.—allows for expansion and contraction — application for hollow metal or Kalamein doors.

Patented



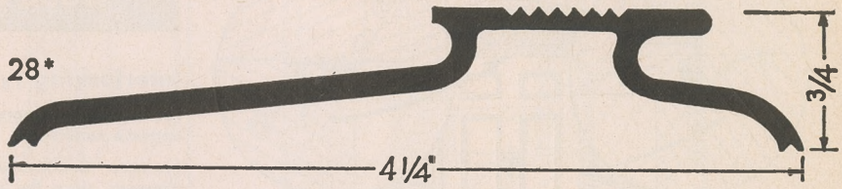
Details Shown Full Size

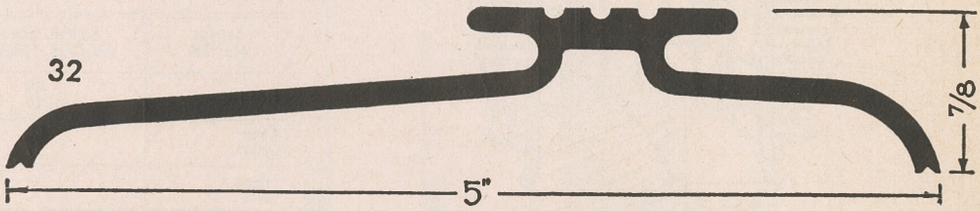
one piece saddles

for doors opening in and out

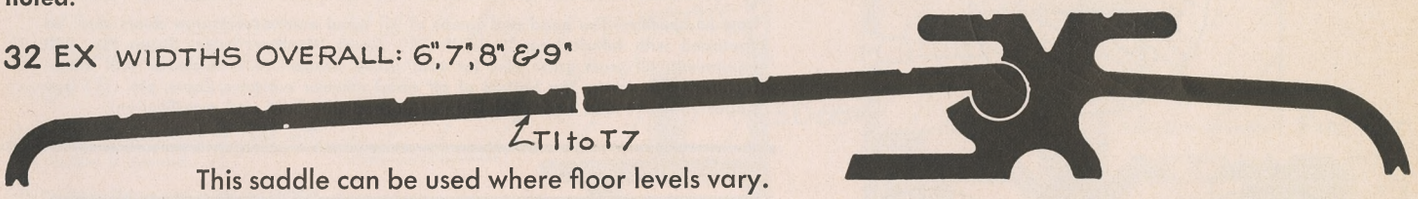
features—These saddles can be adapted to doors subject to normal exposure and are recommended only when sills are perfectly level. They may also be used as the sills of properly detailed metal and Kalamein doors.

Note: Special attention is called to our Series No. 34 water-proof threshold with pan arrangement for wooden sills. Standard in Architectural Bronze. Sections in widths noted.

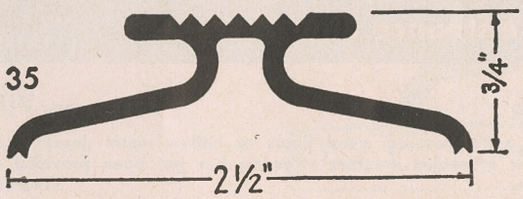


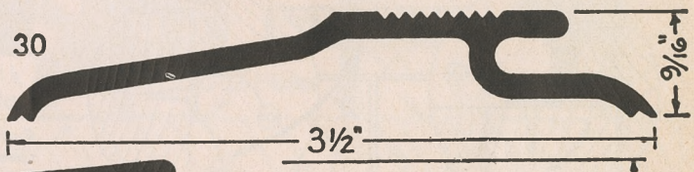


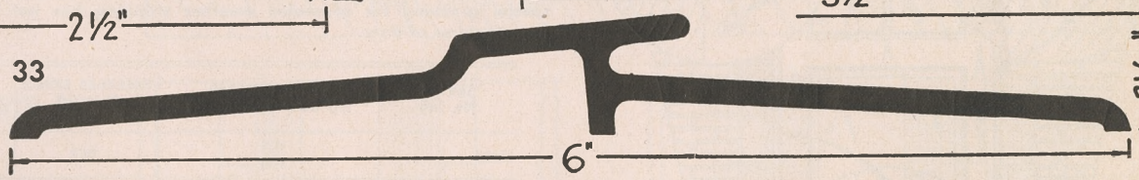
32 EX WIDTHS OVERALL: 6", 7", 8" & 9"

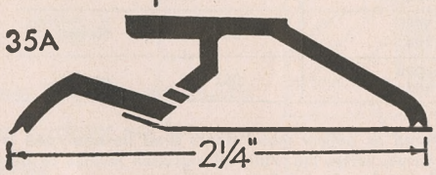


This saddle can be used where floor levels vary.







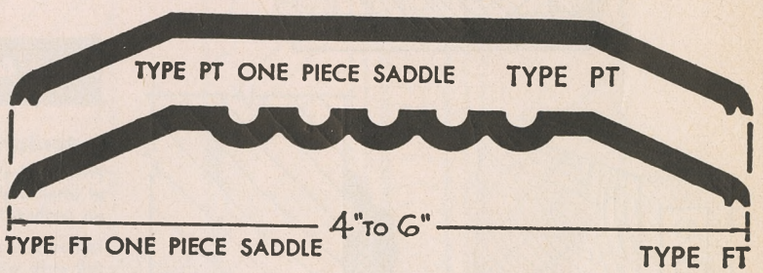


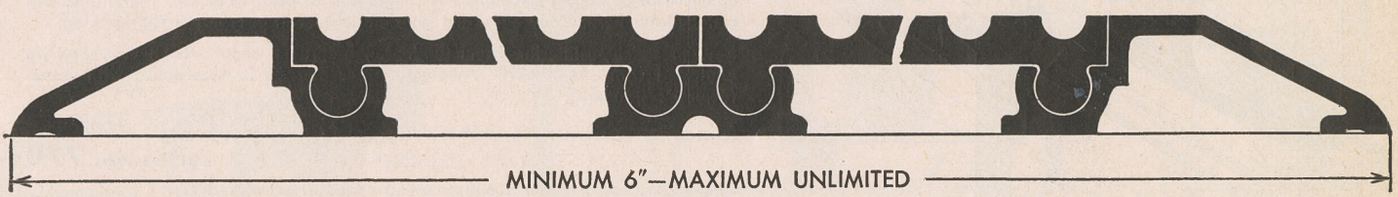
commercial saddles

bronze and white metal

features—Used in entrances to commercial and other public buildings. Can be furnished in almost any style and width to meet special requirements. Write for details of additional sections not illustrated. **Patented**

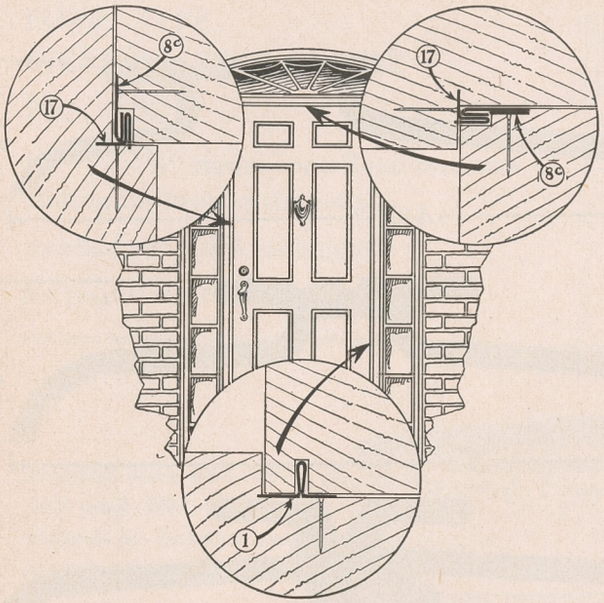
Sectional saddles No. 900 and No. 950 in Architectural Bronze only. Patented





Details Shown Full Size

No. 900



wood entrance doors

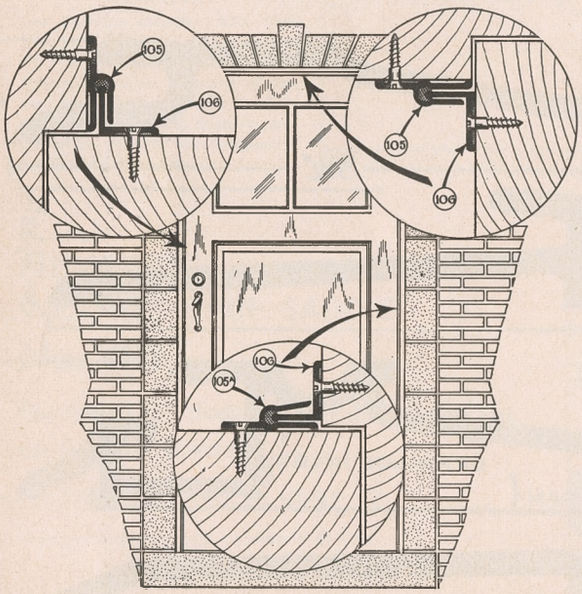
interlocking type — series no. 500

For inswinging doors. The interlocking type is preferred where door is subject to extreme conditions.

features—Construction is similar to interlocking strips used on casement windows. However, since the maximum air infiltration will occur at the door sill, rugged, heavy-duty thresholds are used. For details see pages 9, 10, 11 and 12.

SERIES No. 500	STRIP NUMBER All Door Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	8C 17	.018 .024	nails
Lock Stile	8C 17	.018 .024	nails
Hinge Stile	1	.018	nails

how to specify—The head and jambs of all wood exterior entrance doors shall be equipped with interlocking "ACCURATE" Metal Weather Strips, Series No. 500 equipment, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards. The bottom of all wood exterior entrance doors, etc. . . . (see pages 9, 10, 11 and 12 for selection of desired threshold and specification).



metal entrance doors

kalamein type — series no. 700

Generally used on metal covered wood doors or hollow metal doors where special grooving for concealed weather stripping has not been provided by manufacturer of door.

Patented

SERIES No. 700	STRIP NUMBER All Door Thicknesses	EXTRUDED BRONZE OR ALUM. Inches Thick	HOW ATTACHED
Head	105 106	.062	screws
Lock Stile	105 106	.062	screws
Hinge Stile	105A 106	.062	screws

how to specify—All metal covered or hollow metal doors shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 700, all extruded bronze or aluminum in accordance with manufacturer's standards.

"Accurate" door bottoms

automatic type — series no. 760 F

Prevent drafts and heat loss resulting from infiltration of cold air through crack at interior door bottom into halls and other heated portions of house. Also used on bathroom and cedar closet doors. Will not interfere with rugs.

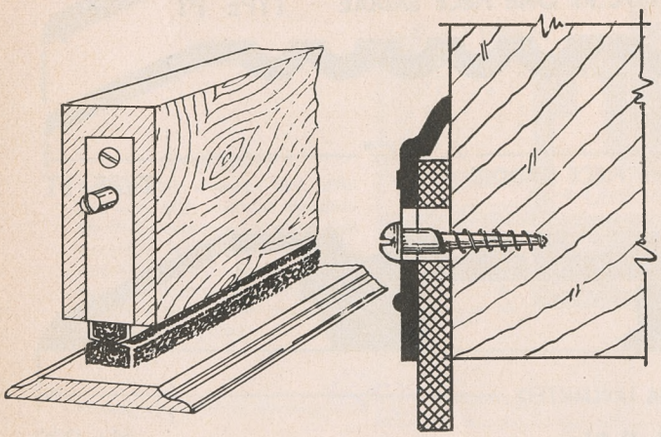
features—The "Acco" Automatic Door Bottom comprises a metal shell encasing a felt strip which drops as the door is closed and automatically raises as the door opens. The operating mechanism is simple and of positive action. Metal ends are installed flush with door edge and give efficient draft proofing of full opening.

how to specify—Interior doors (bedroom, bathroom, cedar closet, etc.) shall be equipped with "ACCURATE" Automatic Door Bottoms in accordance with manufacturer's standards.

brass or aluminum, rubber type (*specify which*) — series no. 770

Heavy duty for weather proofing wood or metal exterior doors.

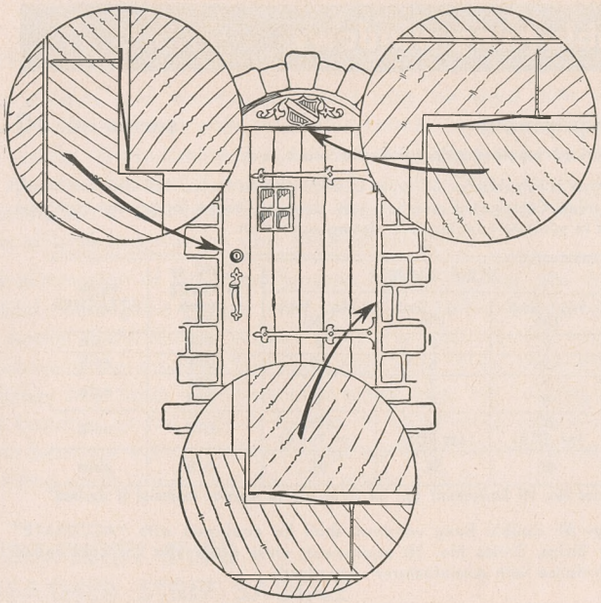
features—Made of heavy rubber with extruded bronze shield. Slotted holes in both rubber and shield provide for adjustment after installation.



Automatic Door Bottom

Brass & Rubber Door Bottom

door weather strips C



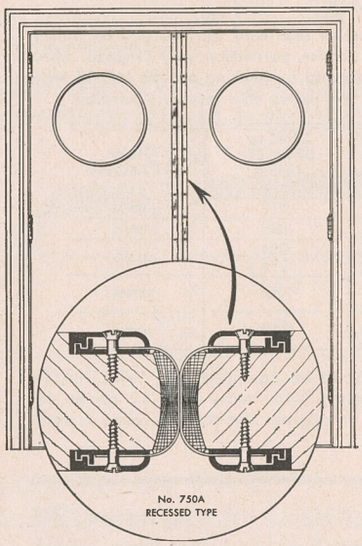
spring bronze type — series no. 600

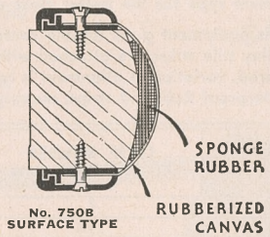
For inswinging doors. Spring bronze strips are recommended in some parts of the country.

features—Made of a special high temper bronze which assures a permanent spring. Hemmed edges prevent vibrating. As in the case of Series No. 500, sills should be selected from pages 9, 10, 11 and 12.

SERIES No. 600	**Made of .010 gauge bronze with hemmed edges. Widths from ¾" to 1½" depending on thickness of door. Fastened with nails.**

how to specify—The head and jambs of all wood exterior entrance doors shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 600 equipment, all special spring bronze in accordance with manufacturer's standards. The bottom of all wood exterior entrance doors, etc. . . . (See pages 11, 12 and 13 for selection of desired threshold and specification).





SERIES NO. 750
Patented

double acting doors

rubber and fabric weatherstrip series patented surface and recess type — series no. 750

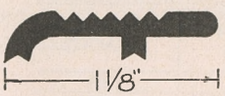
For application to wood, Kalamein, or hollow metal double acting doors.

features—extruded bronze clamps securely hold durable rubberized canvas fabric embracing a sponge rubber core. Available in rabbeted type (750A) and surface type (750B).

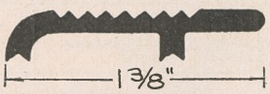
Note: Allow ¼" clearance per door of wood or metal.

No. 23

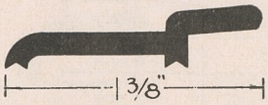
No. 24



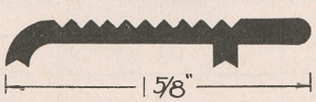
No. 25



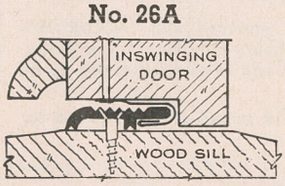
No. 26

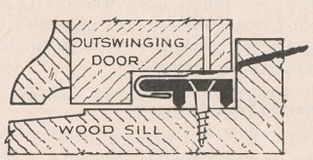


No. 26A



No. 27





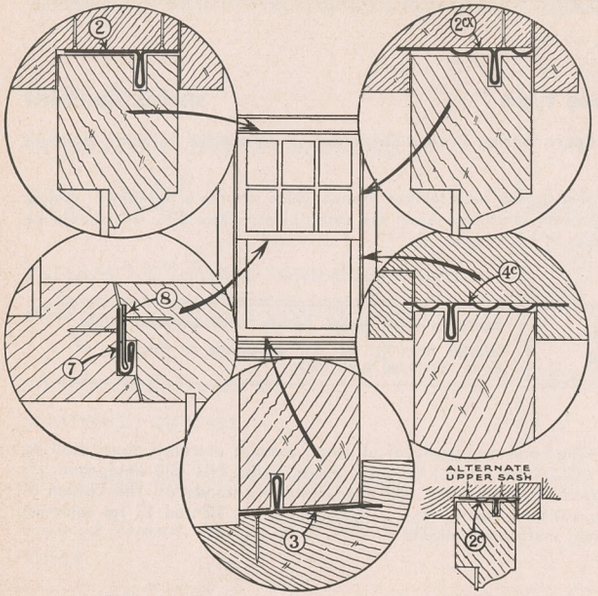
extruded bronze sills

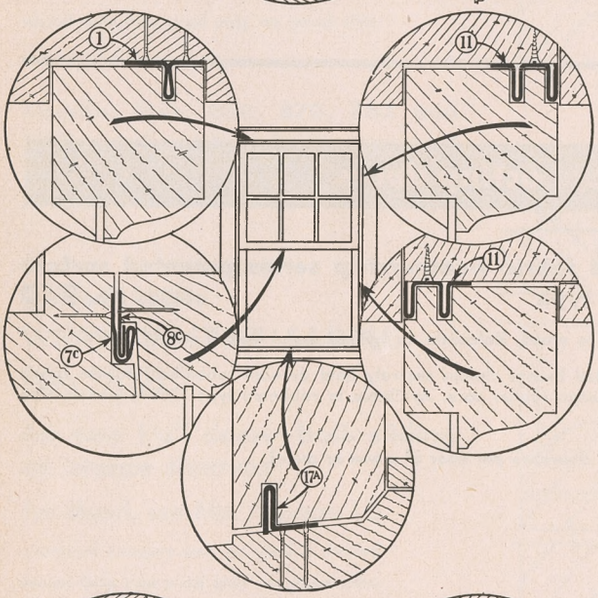
one for every condition

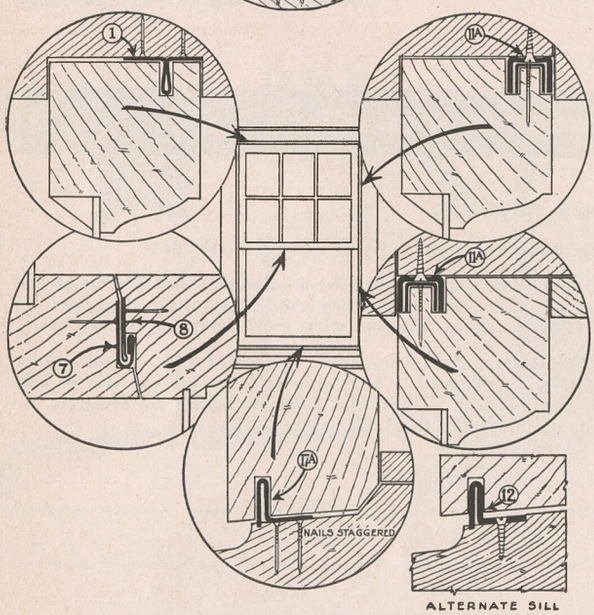
Particularly adapted for application to top of existing thresholds.

features—All sill pieces shown are equally efficient in preventing infiltration of cold air when used in conjunction with interlocking strips. The variety of designs are offered to meet various conditions. The illustrations show two typical applications.

how to specify—The bottom of all wood, metal covered or hollow metal exterior doors shall be equipped with No. 21 hook strip (of cross grained zinc or cold rolled bronze) to interlock with "ACCURATE" Extruded Bronze Sill Piece No. — in accordance with manufacturer's standards.







double hung windows

standard equipment — series no. 10

A moderately priced weather strip used with stock sash.

features—This type is suitable for all types of sliding sash. Covers full width at head, sill and pulley stiles. Corrugated members (see drawing) make for greater tightness and less friction in window opening and closing operation.

SERIES No. 10	STRIP NUMBER 1⅜" Sash 10A	1¾" Sash 10B	2¼" Sash 10C	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	2	3	6	.018	nails
Sill	3	6	10	.018	nails
Meeting Rail	7 8	7 8	7 8	.024 .018	nails
Upper Sides	2C (or 2CX)	3C (or 3CX)	10C (or 10CX)	.018	nails
Lower Sides	4C	5C	9C	.018	nails

NOTE: Series No. 10 Equipment can be furnished in heavier material if desired.

how to specify—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 10 equipment, cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

double groove type — series no. 20

A highly efficient type for the better class work.

features—This equipment gives double contact at sash cord borings and on pulley stiles. The pulley stile strips are attached with screws, permitting easy removal. After sash are squared, variation in alignment is corrected by packing out the No. 11 type strip with waterproof Ruberoid strips, making the pulley stile members parallel.

SERIES No. 20	STRIP NUMBER All Sash Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	1	.018	nails
Sill	17A	.028	nails
Meeting Rail	7C 8C	.024 .018	nails
Upper Sides	11	.018	screws
Lower Sides	11	.018	screws

how to specify—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 20 equipment, with heavy duty 12 gauge sill member and double tongue side members, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

heavy duty type — series no. 30

Ideal for use in schools, office buildings, hospitals and institutions where ruggedness is a prime requisite.

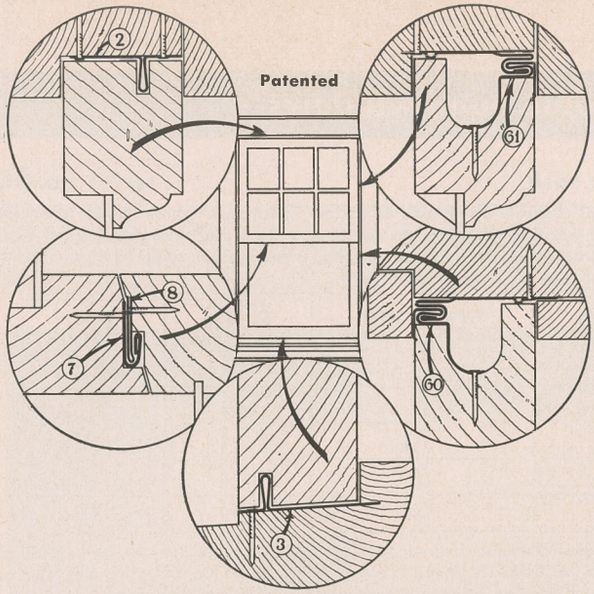
features—A heavy No. 16 gauge channel is screwed to the pulley stiles and engages a channel type lining on the sash to provide an efficient and extremely durable installation.

SERIES No. 30	STRIP NUMBER All Sash Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	1	.018	nails
Sill	17A (or 12)	.028 .045	nails screws
Meeting Rail	7 8	.024 .018	nails
Upper Sides	11A	.045	screws & nails
Lower Sides	11A	.045	screws & nails

how to specify—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 30 equipment with heavy duty No. — (see Series 80, page 6) gauge sill member, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

Note: Specify gauge of sill member desired. No. 12 gauge sill is required to meet government specifications.

window weather strips



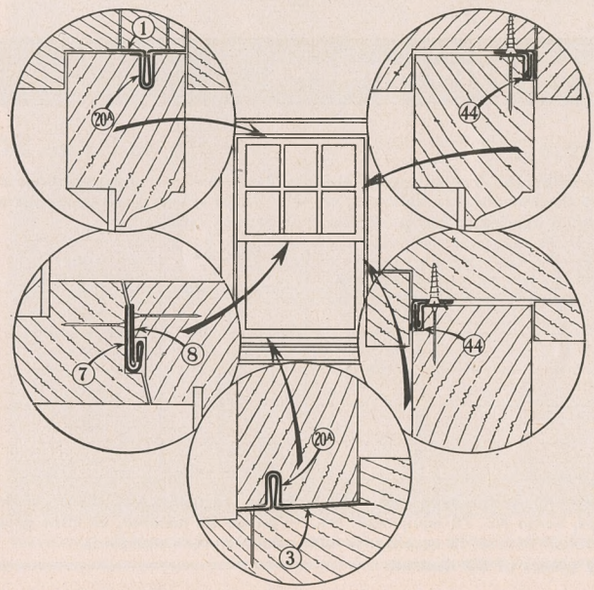
unique balance type — series no. 35

Designed especially for use with Unique Balance Sash. Over 10,000 windows in one project in Arlington, Va., were "ACCURATE" equipped.

features—The interlocking strip offers an air tight and weather tight construction without interfering with the operation of the balance. It also allows for expansion and contraction of the sash.

SERIES No. 35	STRIP NUMBER 1⅜" Sash	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	2	.018	nails
Sill	3	.018	nails
Meeting Rail	7 8	.024 .018	nails
Upper Sides	61	.018	nails
Lower Sides	60	.018	nails

how to specify—All double hung windows with Unique Sash Balances shall be equipped with "ACCURATE" Series No. 35 equipment, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.



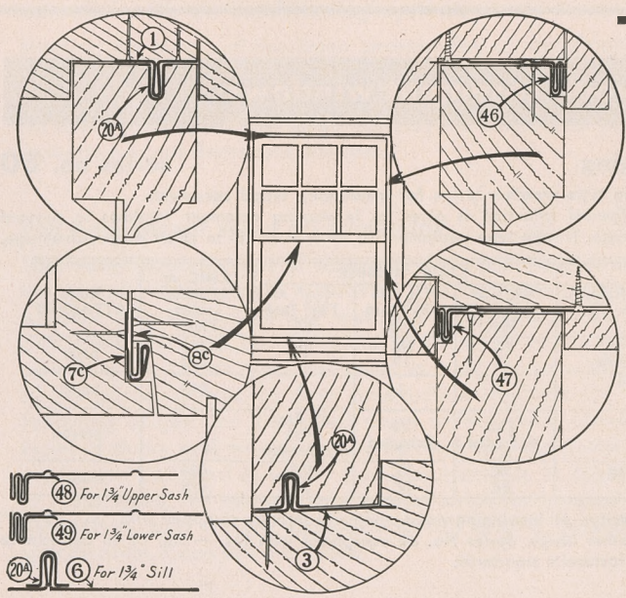
two member type — series no. 40

A two member type with metal to metal contact. Especially adapted to thin sash, also for Spring Balance type sash.

features—Due to the flexibility of the pulley stile members, this type is not affected by normal swelling or shrinking of sash frame. Smooth operation of sash is obtained regardless of weather conditions.

SERIES No. 40	STRIP NUMBER		ZINC Inches Thick	HOW ATTACHED
	1⅜" Sash	1¾" Sash		
Head	1 20A	1 20A	.018 .018	nails
Sill	3 20A	6 20A	.018 .018	nails
Meeting Rail	7 8	7 8	.024 .018	nails
Upper Sides	44	44	.018	screws & nails
Lower Sides	44	44	.018	screws & nails

how to specify—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 40 equipment, metal to metal contact throughout, all cross grain zinc, in accordance with manufacturer's standards.



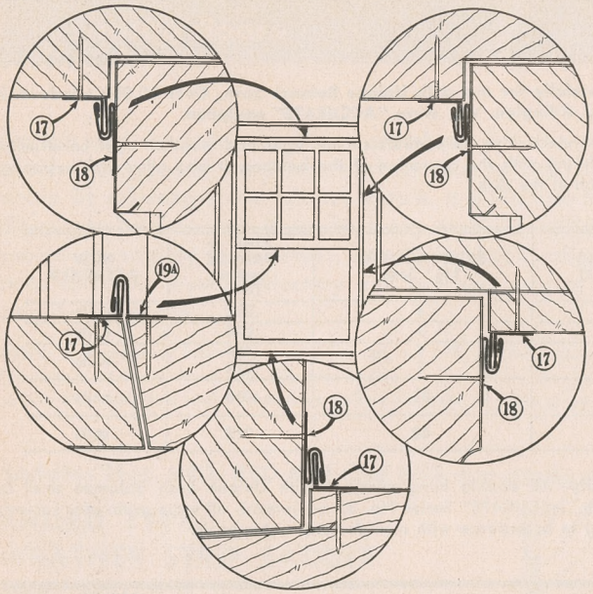
two member type — series no. 50

Similar to Series No. 40.

features—This type differs from Series No. 40 in that the pulley stile members (see Strips Nos. 46 and 47 on drawing) cover the full width of stile and are attached with screws.

SERIES No. 50	STRIP NUMBER		ZINC Inches Thick	HOW ATTACHED
	1⅜" Sash	1¾" Sash		
Head	1 20A	1 20A	.018 .018	nails
Sill	3 20A	6 20A	.018 .018	nails
Meeting Rail	7C 8C	7C 8C	.024 .018	nails
Upper Sides	46	48	.018	screws & nails
Lower Sides	47	49	.018	screws & nails

how to specify—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 50 equipment, metal to metal contact throughout, all cross grain zinc, in accordance with manufacturer's standards.



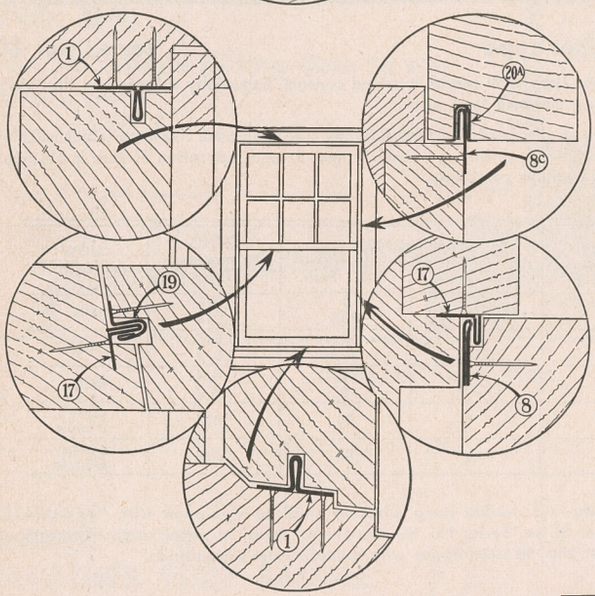
double hung windows

kalamein sash — series no. 60

Used on metal covered wood sash or hollow metal sash where special grooving for concealed weather stripping has not been provided by manufacturer of sash. We suggest that Architects request our shop drawings of required grooving for concealed type, before fabrication of sash.

SERIES No. 60	STRIP NUMBER All Sash Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	17 18	.022 .024	nails or screws
Sill	17 18	.022 .024	nails or screws
Meeting Rail	17 19A	.022 .024	nails or screws
Upper Sides	17 18	.022 .024	nails or screws
Lower Sides	17 18	.022 .024	nails or screws

how to specify—All metal covered or hollow metal double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 60 equipment, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.



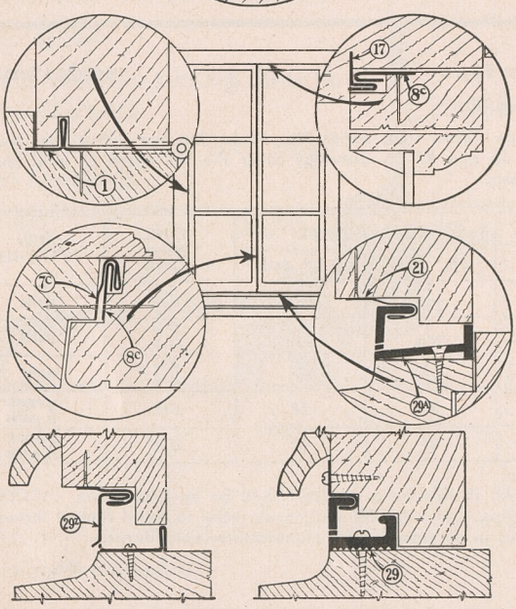
austral type windows

pivoting sash — series no. 70

Designed especially for Austral type windows. Because the many variations of pivot sash are too numerous to illustrate, we will gladly submit shop drawings of weather stripping applied to any particular type of sash required.

SERIES No. 70	STRIP NUMBER All Sash Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	1	.018	nails
Sill	1	.018 or .028	nails
Meeting Rail	17 19	.022 .024	nails
Upper Sides	8C 20A	.018 .018	nails
Lower Sides	8 17	.018 .022	nails

how to specify—All Austral type sash shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 70 equipment, No. — gauge sill member, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.
Note: Specify gauge of sill desired.



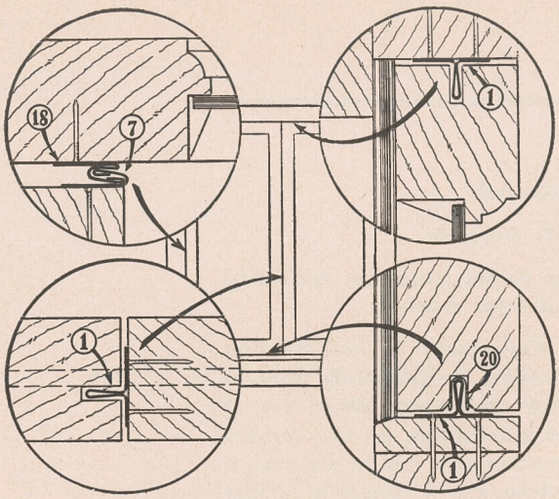
wood casement windows

inswinging — series no. 80

Interlocking type weather strips for inswinging wood casements.
features—Special attention is given to inswinging casement windows to prevent water leakage. Trough type equipment at sill is essential to effect proper drainage.

SERIES No. 80	STRIP NUMBER 1¾" to 2¼" Sash 80A	STRIP NUMBER 1⅛" to 1⅜" Sash 80B	STRIP NUMBER 1⅛" to 1⅜" Sash 80C	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head and Lock Stile	8C 17	8C 17	8C 17	.018 .022	nails
Hinged Stiles	1	1	1	.018	nails
Sill	29A Extruded	29 Extruded	29 Zinc .031 or Bronze		screws
Meeting Stiles	7C 8C	7C 8C	7C 8C	.024 .018	nails

how to specify—All inswinging wood casements shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 80 equipment with No. — sill, all in accordance with manufacturer's standards.



wood sliding windows

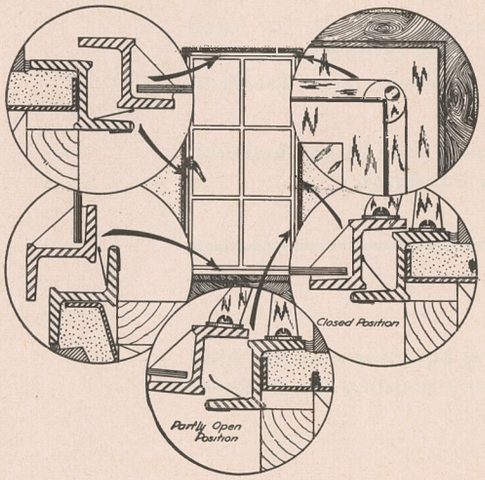
effective and inexpensive — series no. 95

Type made for The John B. Pierce Foundation Housing Research.

features—An extremely simple arrangement whereby head and sill strips, extended beyond sides of windows, serve as guides or runners. The sill strip includes a member which lines the sash.

SERIES No. 95	STRIP NUMBER All Sash Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head	1	.018	nails
Sill	1 20	.028 .018	nails special method
Meeting Rail	1	.018	nails
Sides	7 18	.018	nails

how to specify—All sliding windows shall be equipped with "ACCURATE" Metal Weather Strips, Series 95 equipment, cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.



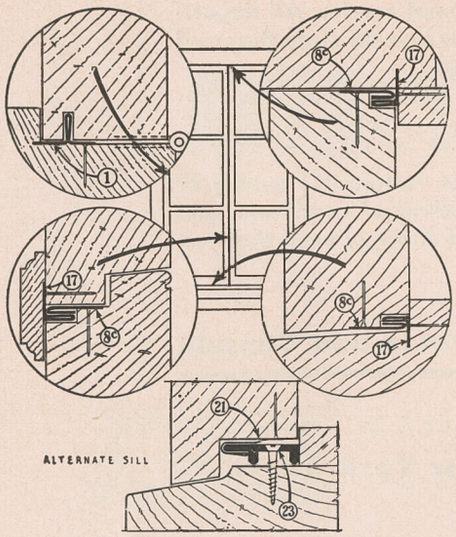
steel casement windows

for all types — series no. 100

Weather strip details vary with make and type.

features—The drawing at left illustrates the most efficient type of "ACCURATE" Steel Sash Equipment for average conditions. However, the many variations found in steel sash construction usually find special details advisable.

how to specify—All steel casements shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 100 equipment, special spring bronze, in accordance with manufacturer's standards.



outswinging — series no. 90

A simple yet efficient design for the most severe conditions.

features—Sturdy interlocking type weather strip. If desired, brass saddle may be used at sill. No. 23, as shown at left, is recommended for this purpose.

SERIES No. 90	STRIP NUMBER For All Thicknesses	ZINC or BRONZE Inches Thick	HOW ATTACHED
Head and Lock Stiles	8 17	.018 .022	nails
Hinged Stiles	17	.022	nails
Sill	23 (extruded) 21	... .014	screws nails
Meeting Stiles	7C 8C	.024 .018	nails

how to specify—All outswinging wood casements shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 90 equipment, all cross grain zinc, and with No. — sill member, in accordance with manufacturer's standards.

ACCURATE

"Acco" Caulking Compound

Weatherproof—Waterproof—Durable

Highly efficient for sealing joints between masonry and windows—masonry and door frames.

features—"Acco" Caulking Compound is non-staining weatherproof seal which remains permanently pliable and elastic under the severest conditions. When set, it acquires a smooth, tough but elastic skin on the surface that adjusts itself to normal movements due to expansion or contraction, warping or settling. It will adhere to almost all surfaces including wood, iron, steel, stone, terra cotta, concrete, glass and other building materials. Heat, cold and changes of temperature will not affect it perceptibly, nor will moisture or acid fumes.

data—Made in two consistencies; knife grade, for hand caulking, and gun grade, for use with caulking gun. Both grades are available in several colors. Meets the requirements of Government Specifications. Supplied in 1 gal. and 5 gal. containers.

how to specify—All joints around outside windows and door frames shall be caulked with "Acco" Caulking Compound in accordance with manufacturer's standards.

Accurate Metal Weather Strip Company

The ACCURATE Metal Weather Strip Co. has been manufacturing equipment of this kind for over fifty years, starting in a very modest way and successfully building the business until today it is among the outstanding in the industry.

manufacturing facilities

Due to unusually efficient manufacturing facilities making possible personal supervision and complete control of every step in fabrication, purchasers of all "ACCURATE" Metal Weather Strips are assured of dependable workmanship and prompt service. All departments are located under one roof in a completely equipped modern seven story fireproof building which is owned by the company.

consulting service for the architects

Satisfactory results from weather strip depend upon three major factors—(1) quality of equipment; (2) selection of equipment designed to meet the individual conditions and requirements and (3) proper installation. Where time permits, we strongly urge that you permit us to submit complete and specific recommendations.

representatives in principal cities of United States and Canada

ACCURATE METAL WEATHER STRIP CO., INC.

216 East 26th Street • New York 10, N. Y.