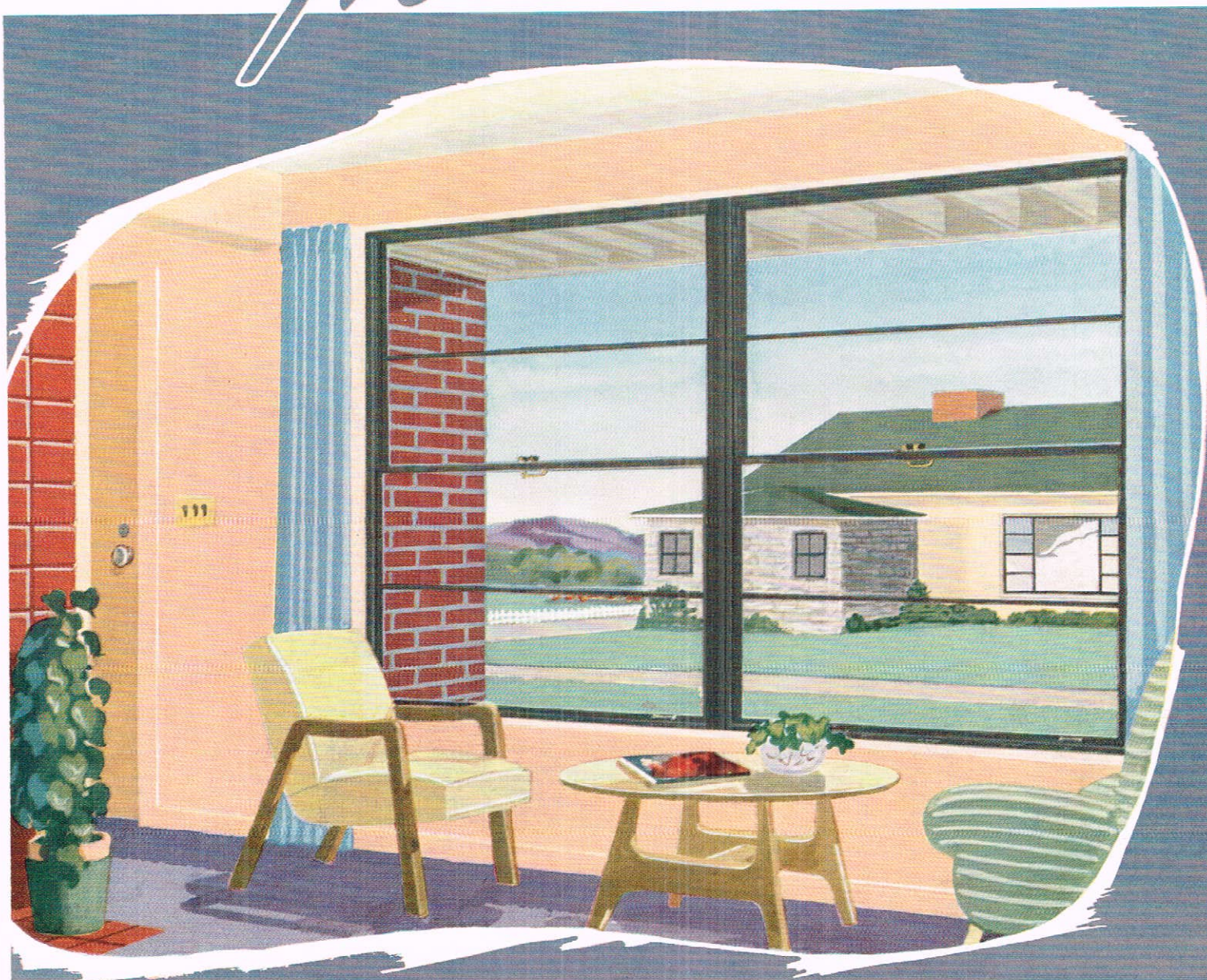
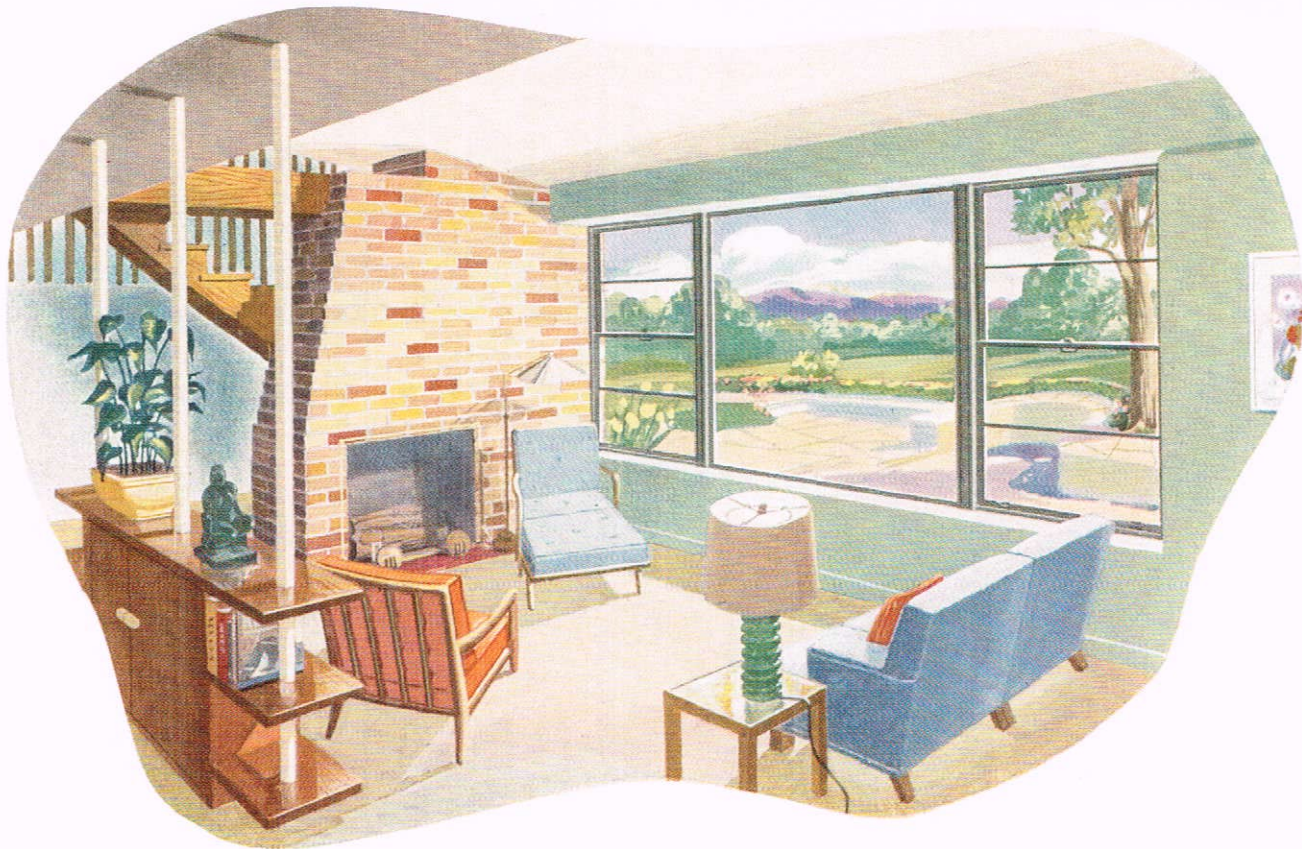


Truscon



RESIDENTIAL STEEL WINDOWS

DOUBLE-HUNG AND CASEMENT TYPES



Truscon **RESIDENTIAL**

The Truscon Residential Double-Hung Steel Window incorporates many special features not found in other windows of similar type or function. Of major importance is the fact that the sash members are of tubular construction. This adds greatly to the strength, durability and finished appearance of the window. Weights and cords are absent from this window. Operation is controlled by spring balances equipped with tapes of Enduro stainless steel. Quiet, positive action and long, trouble-free life are assured.

Screening is easily and attractively accomplished through the inclusion of a rebate on the exterior of the window frame, which permits flush installation of screens and combination screen and storm sash units.

The low cost is reflected not only in the window price but in all accessories. Frames are prepared to receive screens and storm sash of the simplest and most economical type. Shade, drapery, curtain or venetian blind fixtures, of standard types, are easily attached to the interior side.

Features

FOR DURABILITY. Truscon Steel Windows have a reputation for proved durability. The skill and experience which produced the design and construction for windows in such famous structures as the Empire State, Marshall Field, Rockefeller Center and U. S. Department of Commerce buildings is the same skill and experience that goes into the design and construction of Truscon's Residential Double-Hung Steel Windows. The window is electro-galvanized, Bonderized and given a baked-on prime coat of paint.

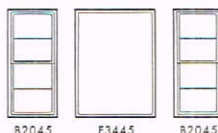
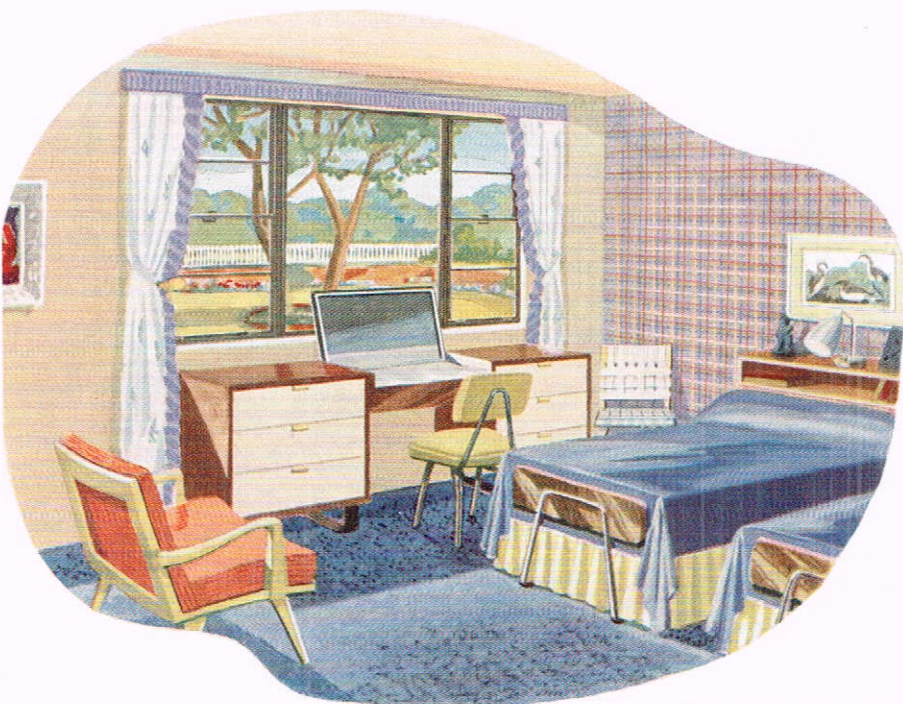
FOR FINGERTIP CONTROL. Even a child, using only her fingertips, can raise or lower Truscon Double-Hung Steel Windows with ease. Precision manufacturing methods and the motor-spring type spring balances with tapes of stainless steel make this possible.

WON'T RATTLE, WARP, STICK, ROT. Open or closed, these precision-made windows never rattle. And because they are of STEEL, they cannot warp, swell or shrink.

FOR SMART APPEARANCE. The trim, slim lines of Truscon Residential Double-Hung Windows produce a cleancut modern beauty that adds distinction to any building. The slender frame and muntin bars provide a minimum of obstruction and permit more light. Moreover, their beauty is permanent, because these windows are made of STEEL.

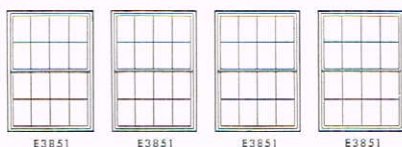
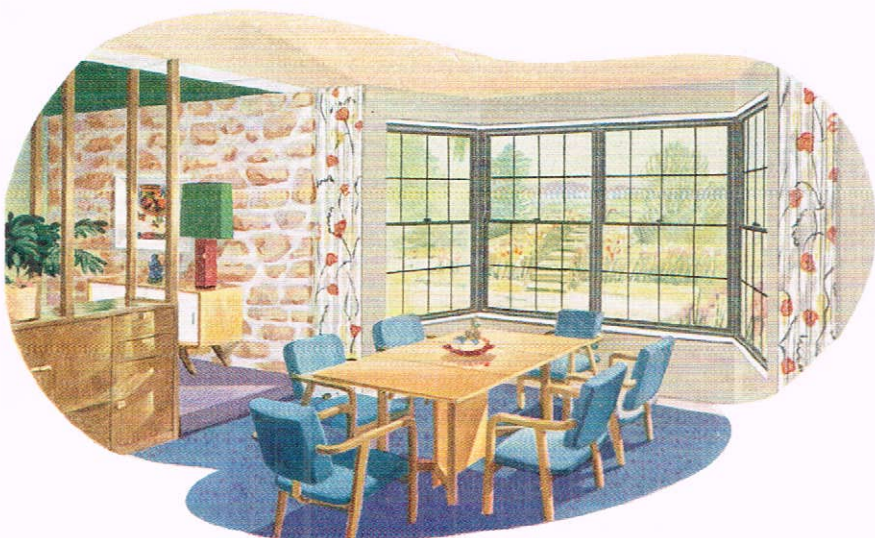
WEATHER-TIGHT—SAVES FUEL. Snug fit, and built-in stainless steel weather-stripping make these windows weather-tight. They lock the weather OUT . . . and help to cut heating costs.

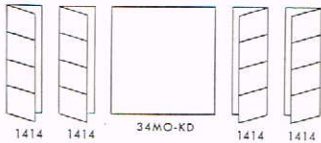
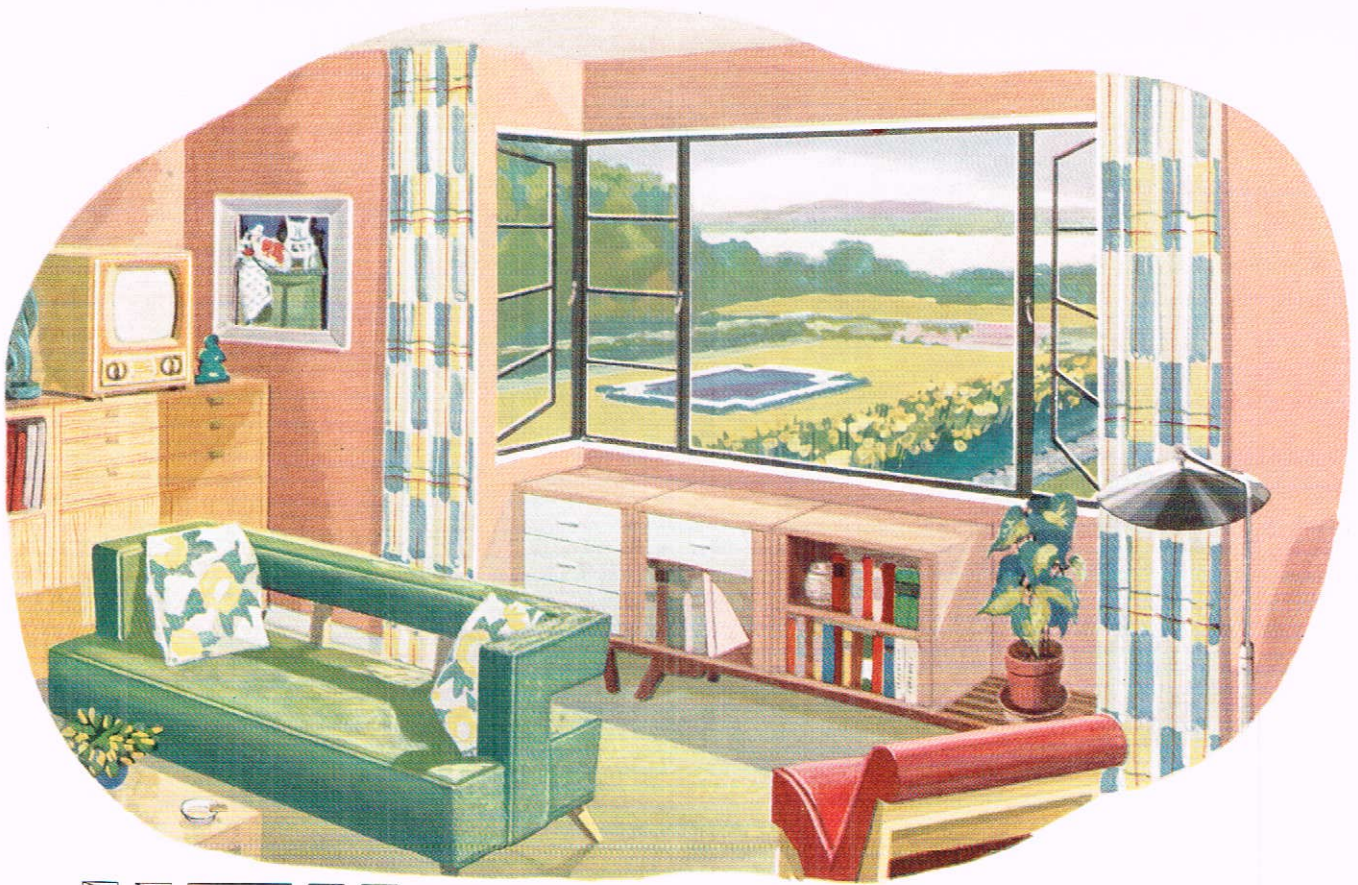
THEY COST NO MORE. Most amazing of all, Truscon Double-Hung Steel Windows cost no more to buy and install than ordinary windows. Completely factory assembled and delivered ready for installation, their cost will fit the budgets of the most modestly priced homes. They can be economically installed. And, because of their long life, they cost LESS.



Double Hung
SERIES 138

STEEL WINDOWS





Truscon **RESIDENTIAL STEEL**

Just ask your architect or builder about Truscon Residence Casements. Famous for over a quarter of a century, these windows offer the ultimate in trim, modern beauty combined with the durability of steel. Like the double-hung windows, Truscon Casements will thrill you with their noiseless, fingertip operation. They'll please you with their permanence and safety. The screens and insulating windows for these casements are produced in exclusive Truscon design that matches the unexcelled quality of the Truscon Casement Window itself.

Yes, it may be hard to believe — but it's true! The cost of these windows will not make you stretch your budget a penny! And now, just think what you get!

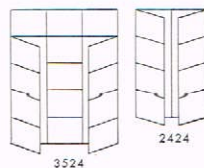
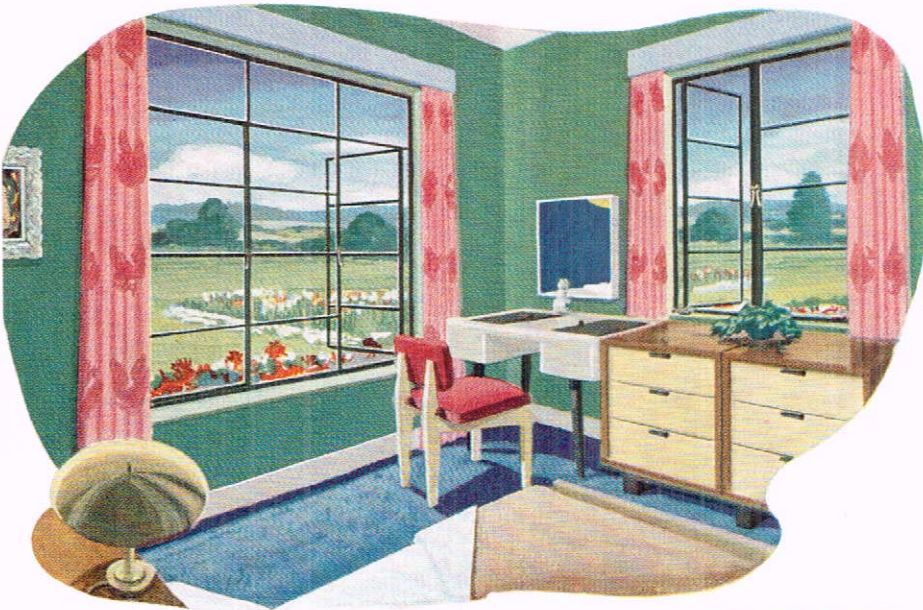
Windows with all the strength, durability and fireproof qualities of steel! A window whose smart, trim, modern lines offer beauty that is permanent. A window that will never rattle or stick because steel will not shrink or warp. A window that locks out unpleasant weather and saves you money by cutting heating bills. These are **PLUS VALUES — at NO EXTRA COST!**

Features

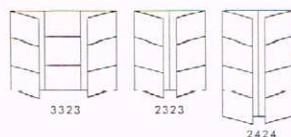
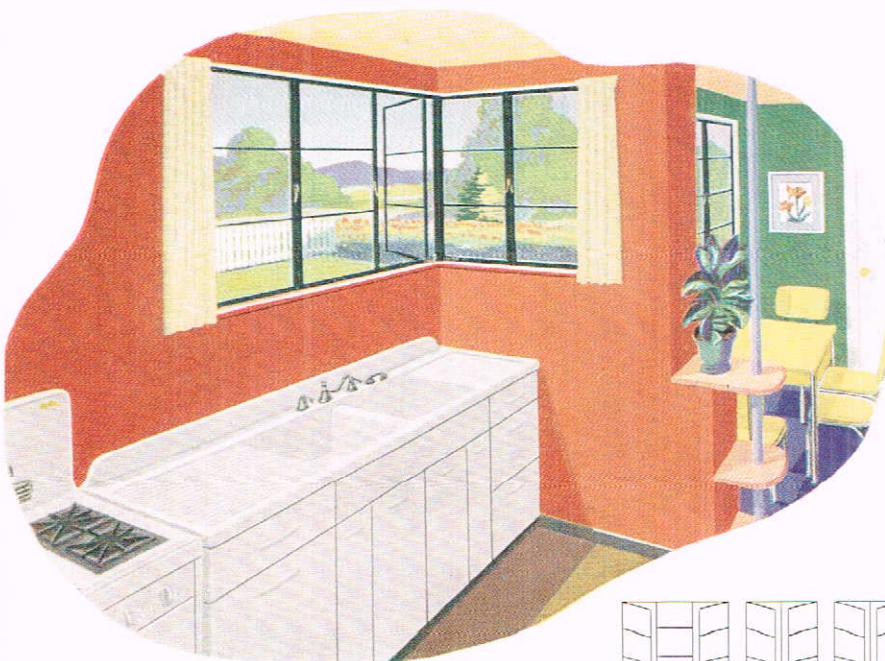
WIDE SWINGING VENTS PERMIT CONTROLLED VENTILATION. In rooms where windows are opened and closed frequently or where ventilation needs are great and varied, Truscon Residence Steel Casements fill a utilitarian need, in addition to being decorative. Clean, bright, air-controlled kitchens are possible and a slight, fingertip touch adjusts window opening. Side hinged casements can be so opened that they invite or retard the flow of air. High, small or unusually placed window openings all become more useful and attractive when fitted with Steel Casements.

BEAUTIFUL PICTURE WINDOWS FOR THE HOME. Windows either add to or detract from the appearance of your home. Steel Casements, due to their flexibility in design and arrangement, add a welcoming charm that is irresistible. Their wide swinging vents, their pleasing glass panels, seem to invite you to stop and see the beauty that lies within. Their slender and graceful lines offer practically no barrier to light. They let the glorious sunshine and beautiful vistas in. Steel Casements harmonize with all styles of architecture.

SLENDER LINES ADMIT MORE LIGHT AND VISION. Look at those smart, trim lines! There's a note of modern beauty here that can't be missed. Yes — and the beauty of these Truscon Casements is permanent because they are made of steel. Take note of the larger glass area. Imagine how their streamlined beauty and grace will adapt themselves perfectly to your personal plans for decorating your new home. It's fun to plan each room . . . because into each will go some element of your own personality and good taste.



Casements SERIES 5



"B" TYPES GLASS 20" x 7 1/2" 24" x 7 1/2" 28" x 7 1/2" 32" x 7 1/2" 36" x 7 1/2" 40" x 7 1/2" B2031 B2431 B2831 B3231 B3631 B4031 GLASS 20" x 9 1/2" 24" x 9 1/2" 28" x 9 1/2" 32" x 9 1/2" 36" x 9 1/2" 40" x 9 1/2" B2039 B2439 B2839 B3239 B3639 B4039 GLASS 20" x 11 1/2" 24" x 11 1/2" 28" x 11 1/2" 32" x 11 1/2" 36" x 11 1/2" 40" x 11 1/2" B2045 B2445 B2845 B3245 B3645 B4045 GLASS 20" x 13 1/2" 24" x 13 1/2" 28" x 13 1/2" 32" x 13 1/2" 36" x 13 1/2" 40" x 13 1/2" B2051 B2451 B2851 B3251 B3651 B4051 GLASS 32" x 10 1/2" 36" x 10 1/2" 40" x 10 1/2" B3059 B3459 B3859 GLASS 32" x 12 1/2" 36" x 12 1/2" 40" x 12 1/2" B3065V B3465V B3865V GLASS 32" x 15 1/2" 36" x 15 1/2" 40" x 15 1/2" B3075V B3475V B3875V GLASS 32" x 17 1/2" 36" x 17 1/2" 40" x 17 1/2" B3081V B3481V B3881V GLASS 40" x 12" 40" x 16" B3755V B3855V					
"E" TYPES GLASS 32" x 10 1/2" 36" x 10 1/2" 40" x 10 1/2" E2031 E2431 E2831 E3231 E3631 E4031 GLASS 32" x 12 1/2" 36" x 12 1/2" 40" x 12 1/2" E2039 E2439 E2839 E3239 E3639 E4039 GLASS 32" x 14 1/2" 36" x 14 1/2" 40" x 14 1/2" E2045 E2445 E2845 E3245 E3645 E4045 GLASS 32" x 16 1/2" 36" x 16 1/2" 40" x 16 1/2" E2051 E2451 E2851 E3251 E3651 E4051 GLASS 40" x 12" 40" x 16" E3755V E3855V					
FIXED PANELS GLASS 32" x 10 1/2" 36" x 10 1/2" 40" x 10 1/2" P3445 P4045 P4845 GLASS 32" x 12 1/2" 36" x 12 1/2" 40" x 12 1/2" P3451 P4051 P4851 GLASS 32" x 14 1/2" 36" x 14 1/2" 40" x 14 1/2" P3499 P4099 P4899					

DIMENSIONS SHOWN ARE WINDOW DIMENSIONS.
 STUD OPENING DIMENSIONS EQUAL WINDOW DIMENSION PLUS 1 1/2" IN WIDTH AND 2 1/4" IN HEIGHT.

SCREENS AND STORM SASH FOR TRUSCON DOUBLE-HUNG STEEL WINDOWS

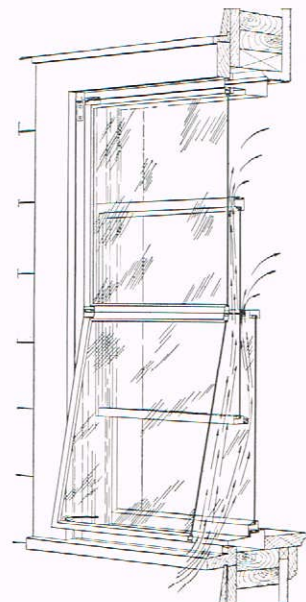
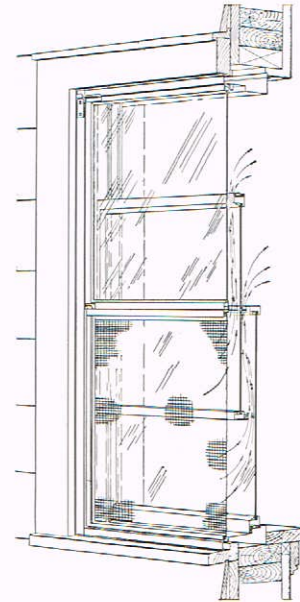
Perfect fitting combination screen and storm sash units, made especially for Truscon Steel Windows, provide year around comfort.

FOR SUMMER

During rainy weather the top sash may be lowered to allow ventilation. Air will enter through the screen and flow up around the meeting rail and top section of the upper sash.

FOR WINTER

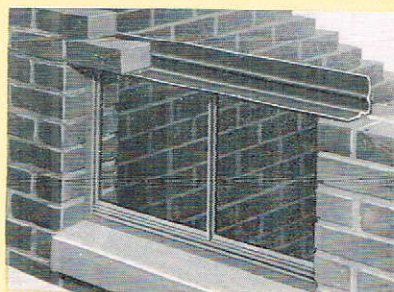
Ventilation can be controlled by opening the bottom unit of the storm sash and lowering the top sash. Air will flow up around the meeting rail and top section of the upper sash.



TYPES AND SIZES OF DOUBLE-HUNG STEEL WINDOWS

BASEMENT STEEL WINDOWS

Truscon Steel Basement Windows are bottom hinged to open in. Truscon's heavy hot rolled sections include integrally rolled weathering projections which provide double weathering contact around the entire perimeter. Basement windows are Bonderized and receive one dip coat of gray Bake-lite (phenol-resin) paint, oven-baked on at 300 degrees Fahrenheit. Screens with steel frames and 16 mesh bronze wire cloth are easily fitted to the exterior.



BASEMENT WINDOWS AND STEEL LINTELS

BASEMENT WINDOW SIZES

Glass Size	Lights	Window Opening Size
15" x 12"	2	2' 8 1/2" x 1' 2 5/8"
15" x 16"	2	2' 8 1/2" x 1' 6 5/8"
15" x 20"	2	2' 8 1/2" x 1' 10 5/8"

FORMED STEEL LINTELS

The design of Truscon Formed Steel Lintels includes continuous horizontal ribs which greatly increase the

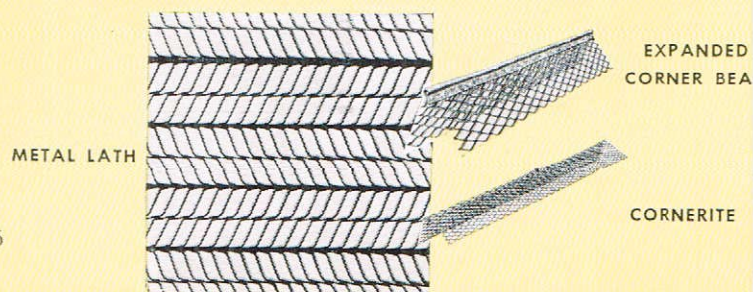
strength of the heavy gauge steel. The ribbed surface forms a better bed for brick and mortar. Lintels are Bonderized and finished with one coat of gray paint baked-on.

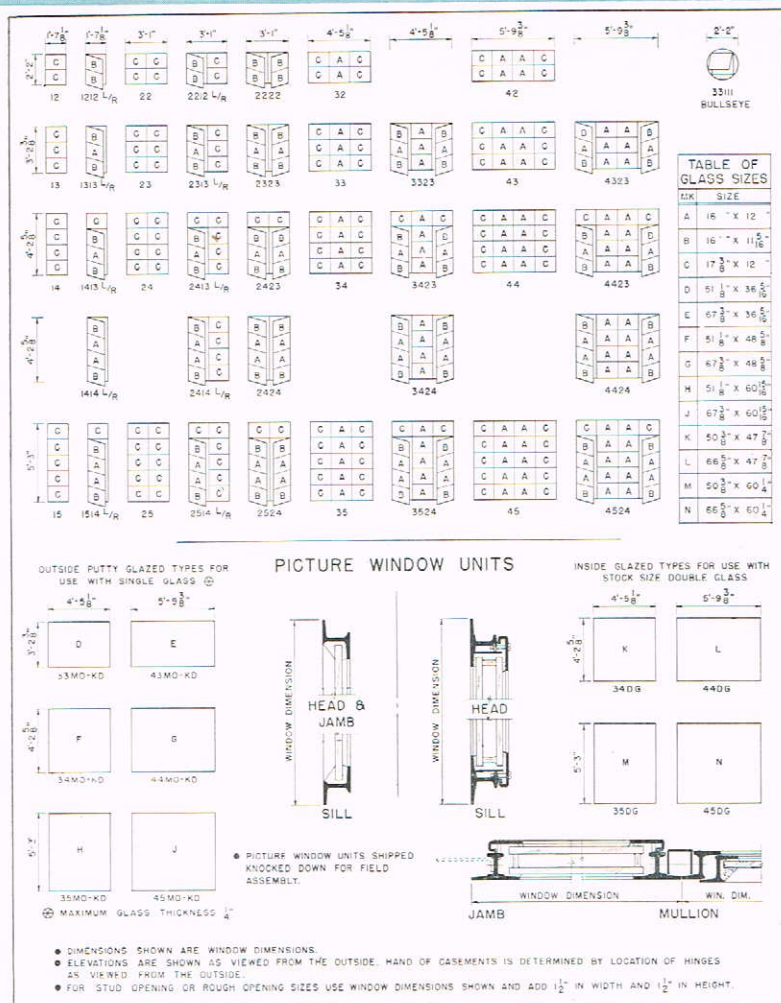
STOCK SIZES OF STEEL LINTELS

3 1/2" x 3 1/2" x 11 gauge — 2'6"; 3'0"; 3'6"; 4'0" and 4'6".
 4 1/2" x 3 1/2" x 9 gauge — 5'0"; 5'6"; 6'0"; 6'6" and 7'0".

METAL LATH PRODUCTS

Metal Lath is the plaster base for walls and ceilings that meets all the



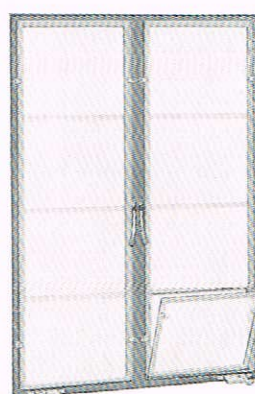


SCREENS AND STORM SASH FOR TRUSCON STEEL CASEMENTS

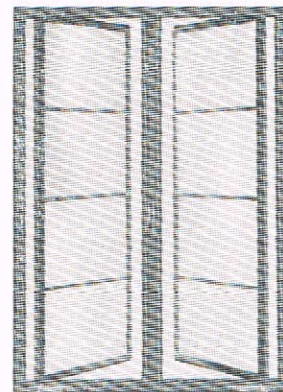
Truscon Casement Screens are easily installed on the inside! They are out of the weather and remain clean and protected. Windows may be opened and closed without removing the screen.

Truscon Casement Storm Sash are quickly and conveniently installed on the inside, too. They fit snug and tight, forming an effective air seal against the transmission of heat or cold.

Both Truscon Casement Screens and Storm Sash are made under direct Truscon supervision, in a special Truscon factory devoted exclusively to this type of manufacture. Standardized production assures precision and economy.



Casement with Storm Sash



Casement with Screens

TYPES AND SIZES FOR STEEL CASEMENTS

RESIDENTIAL CONSTRUCTION

requirements of modern construction. It is easy to erect and work over, yet is capable of being formed into unusual shapes for arches, coves, plaster fireplaces, and curved walls and stairways. Metal Lath actually grips the plaster, locking it around the strands of steel, which form the openings, holding the plaster in place, even though subjected to violent shocks and vibration. It is the ideal plaster base to give both crack and fire resistance. Corner Beads and Cornerite give maximum protection to outside and inside plaster corners.

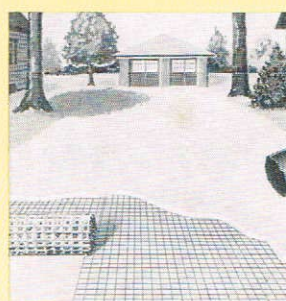
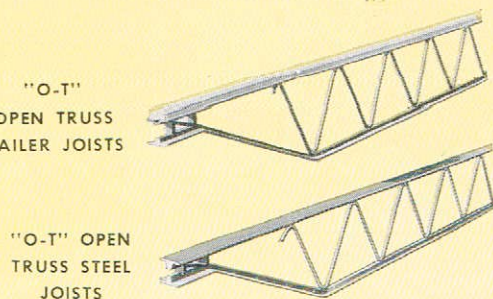
OPEN TRUSS STEEL JOISTS FOR FLOORS

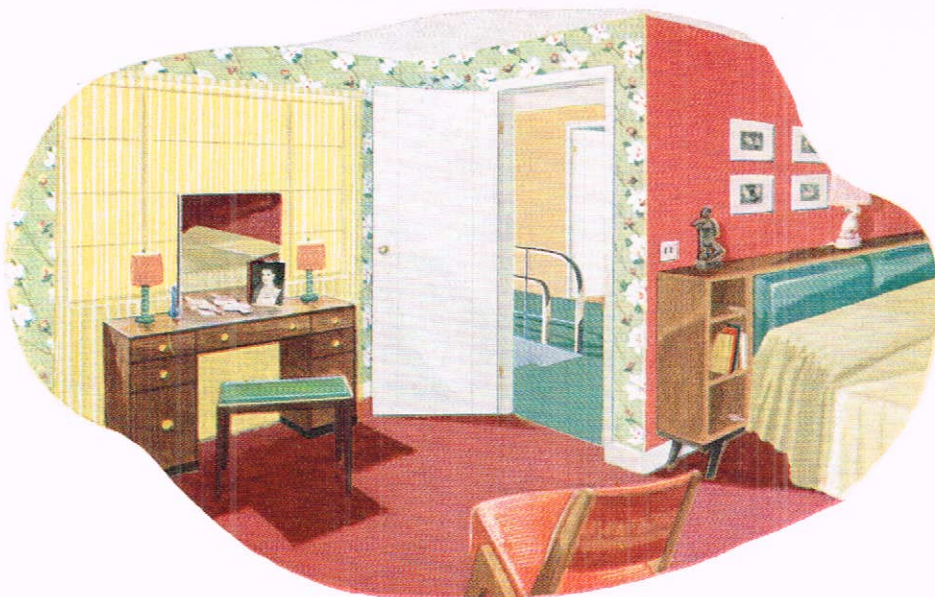
Truscon Open Truss Steel Joists provide the most permanent and efficient type of floor construction and there are many advantages to be derived from their inclusion in residential construction. They are available in two types: "O-T" Open Truss Steel Joists and "O-T" Open Truss Nailer Joists. The former is used when concrete floors and maximum benefits of fire resistance are of prime importance. However, wood nailing screeds can be incorporated in cases where

wood finish floors are desired. Nailer joists are provided with a wood nailing strip securely attached to the top chord of the joist, and wood flooring is nailed directly to this strip.

REINFORCING FOR CONCRETE

Truscon manufactures Welded Wire Fabric and Reinforcing Bars which are used to reinforce and protect concrete slabs in driveways, foundations and floors. This material, properly installed before pouring the concrete, will strengthen concrete construction and guard against cracks, premature obsolescence and costly repairs.





Truscon RESIDENTIAL STEEL *Doors*

Truscon Residential Steel Interior Swing Doors and Frames and Sliding Closet Doors are attractive in design. Handsomely modern in appearance. Precision engineered and manufactured, these doors assure smooth, quiet and trouble-free operation. Outstanding economy of labor and material for installation is a major feature. Steel construction protects against warping, shrinking or sagging during the life of the structure. Efficiency of space and operating convenience are special advantages of the sliding closet doors. Truscon Residential Interior Doors are steel . . . are strong . . . are sensible.



TRUSCON STEEL COMPANY Main Office and Plant Youngstown 1, Ohio

Subsidiary of REPUBLIC STEEL CORPORATION

Features

SWING DOORS AND FRAMES SERIES 50

THEY COST NO MORE. Truscon Series 50 Steel Doors and Frames are designed to compete in cost with doors of any other material, low cost is achieved through the economies of mass production. Additional construction savings are made possible by ease and speed of installation which can be accomplished in less than one-third the time required for "on the job assembled" types.

STANDARD SIZES. Doors are of $1\frac{3}{8}$ " thickness and are available in a pleasing vertical flush panel design, in five width dimensions from 1'-8" to 3'-0". A choice of either $4\frac{1}{4}$ " or $6\frac{1}{4}$ " depth frames are offered.

ATTRACTIVE HARDWARE. Four types of Yale and Towne type "D" brass locksets are available to meet all normal architectural requirements.

SLIDING CLOSET DOORS SERIES 50A

SAVE SPACE. These modern Sliding Closet Doors, Series 50A provide total closet accessibility, more usable floor space and materially reduce construction costs.

ECONOMICAL. Outstanding economy is obtained through the elimination of material and labor required, (1) to construct and plaster approximately one-half the area occupied by the full width of the Sliding Door opening, and (2) to furnish and install frame, swing door and hardware for same.

HIGH QUALITY. Sliding Closet Doors are precision made of prime quality cold-rolled sheets heavily reinforced for rigidity, thus insuring perfect fit and permanent trouble-free operation. Each door is equipped with two ball bearing rollers, dense felt top guides and rubber bumpers at jambs to provide smooth, quiet operation. Finger pulls are fitted into each panel at the factory.

STANDARD SIZES. Units are available in two standard sizes 4'-0" by 6'-7 $\frac{3}{4}$ " and 5'-0" by 6'-7 $\frac{3}{4}$ ".