

PRIVACYSHIELD[®] WINDOW SEAL KIT DATA SHEET



DESCRIPTION

Our PrivacyShield[®] Window Seal Kit is the perfect solution to provide a thermal and acoustic sound seal to existing windows. This acoustical window insert specifically focuses on sound abatement across all frequency levels with exceptional performance while maintaining its discreet look and superior thermal properties. The PrivacyShield[®] Window Seal boasts up to 80% sound reduction with an STC rating as high as 49. This rivals or exceeds the performance of many other competitive products and does so at a significantly reduced cost and aesthetic impact.




The PrivacyShield[®] Window Seal Kit is an ideal choice for residential, commercial, or any application requiring sound and noise control. Whether you live on a busy street, airplane flight path, or wish to maintain the comfort level of your hotel guests, the PrivacyShield[®] Window Seal Kit window insert will perform extremely well, regardless of the application.

TECHNICAL CHARACTERISTICS

- SIZE:** up to 5' x 10'
- CONSTRUCTION:** 1/4" acrylic pane set within a 3/4" wide x 1" deep exterior grade, impact resistant PVC extruded frame with magnetic weather stripping bellows
- FRAME COLOR:** White, Brown
- MOUNTING:** Surface mount or In Jamb as required
- WINDOW COMPATIBILITY:** Single Hung, Double Hung, Horizontal Slider, Picture, Radius, Casement, Awning, Bow or Bay, Skylight
- CUSTOM OPTIONS:** **Paint:** Benjamin Moore Colors in Semi or High Gloss Finish
Acrylic Glazing: Tinting, privacy, abrasion resistance and museum quality UV filtering
Shapes: Half round, elliptical, segment, quarter round, full round, radius top, triangles, trapezoid, pentagon, octagon



PRIVACYSHIELD[®] WINDOW SEAL KIT DATA SHEET

| SOUND BLOCKING PERFORMANCE | | |
|---|---|-----|
| Window Type | | STC |
|  | No Seal | 24 |
| | With PrivacyShield [®] Window Seal | 37 |
|  | No Seal | 27 |
| | With PrivacyShield [®] Window Seal | 44 |
|  | No Seal | 33 |
| | With PrivacyShield [®] Window Seal | 51 |



Window seals are easy to remove to clean and maintain your existing windows.



Window seals are manufactured using a PVC extrusion to produce a lightweight, durable acoustic window seal.



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PrivacyShield[®] Window Seal Kit applied over aluminum curtain wall construction for Balance America office suites, Houston, TX.



PrivacyShield[®] Window Seal Kit applied over existing storefront glass for maximum sound protection from street traffic, Ipswich, MA.



PrivacyShield[®] Window Seal Kit for a residential triple wide double-hung application, Charlotte, NC.



PrivacyShield[®] Window Seal Kit applied over historic wooden windows at the Mary O'Keefe Cultural Center, Ocean Springs, MS.



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Superior

PrivacyShield[®] Window Seal Kit is easily removed for cleaning of the primary window while retaining exceptional performance.



Inferior

X-brand permanent acoustic window. 3X thicker aluminum fixed window eliminated the ability to access the primary window when needed. Performance not equivalent to PrivacyShield[®] Window Seal Kit.



Shown above: WINDOWS INSTALLED — In-Jamb mounting style where the PrivacyShield[®] Window Seal sits inside of the window jamb itself — much closer to the existing window.



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COLOR OPTIONS



WHITE



BROWN

MOUNTING OPTIONS



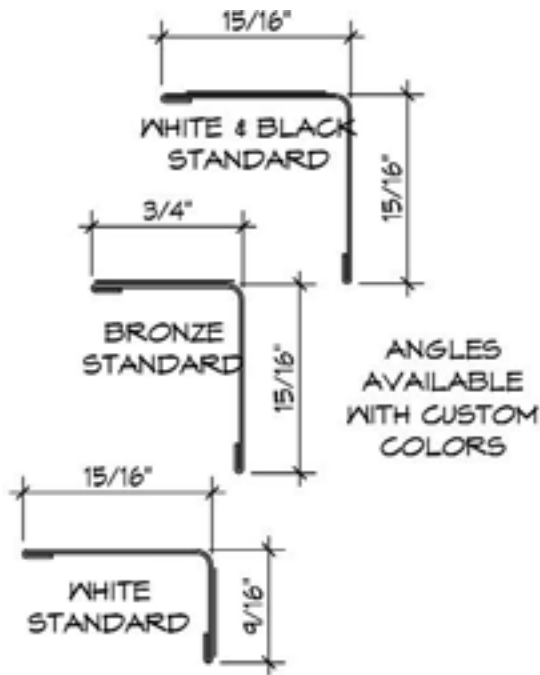
SURFACE MOUNT



IN JAMB MOUNT

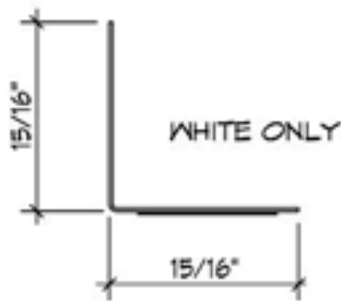


PRIVACYSHIELD[®] WINDOW SEAL KIT DATA SHEET TYPICAL MOUNTING DETAILS



ANGLES AVAILABLE WITH CUSTOM COLORS

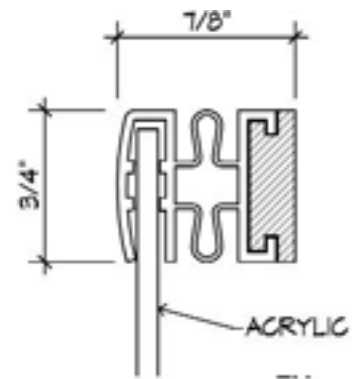
STANDARD MOUNTING ANGLES



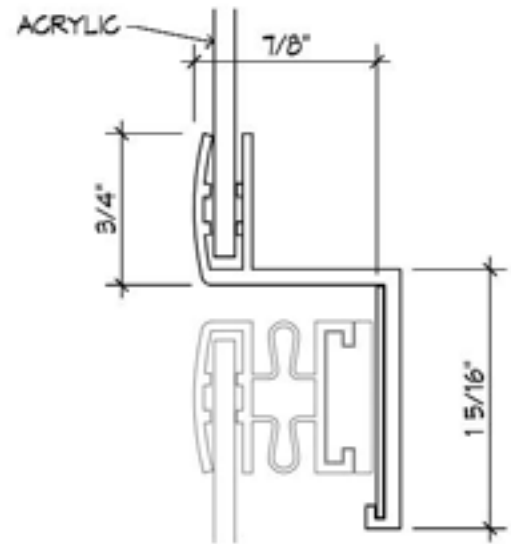
INSIDE MOUNTING ANGLE



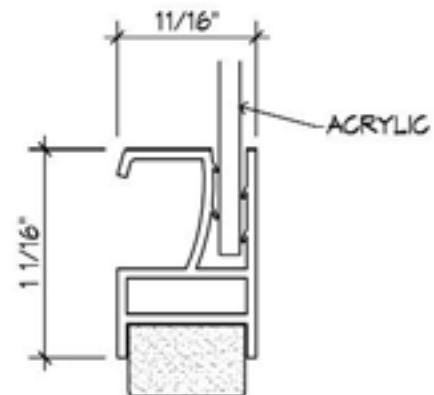
METAL TAPE



HEAD & JAMB MOUNTING

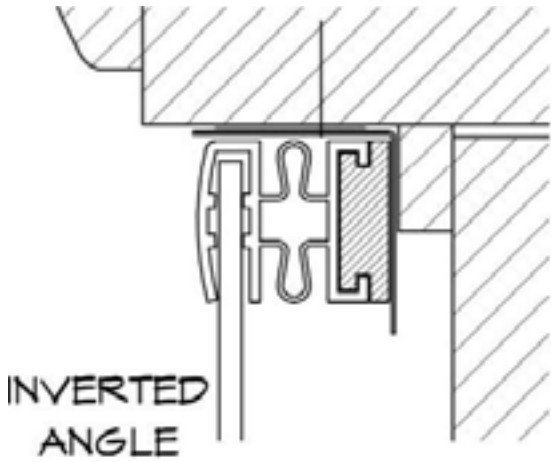


INTEGRAL MUNTIN

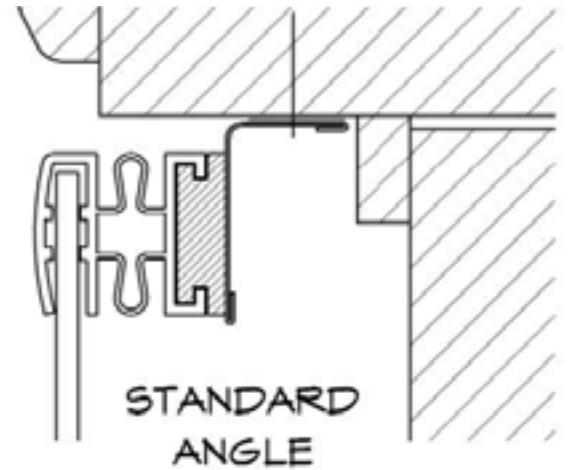


PRIVACYSHIELD[®] WINDOW SEAL KIT DATA SHEET TYPICAL MOUNTING DETAILS

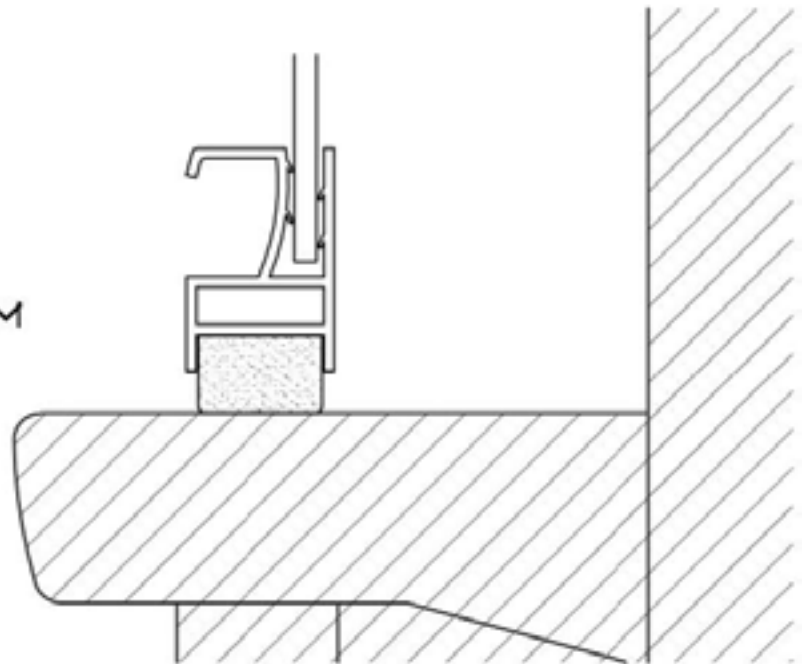
ONE PANEL SYSTEM



HEAD & JAMB
MOULDING



SILL TRIM



PRIVACYSHIELD[®] WINDOW SEAL KIT DATA SHEET TYPICAL MOUNTING DETAILS

TWO PANEL SYSTEM

