

Major Captivating Features of VWD ClimateShield™ Windows



Windows for life!

Vinyl Window Designs Ltd.

***Feature for Feature,
Benefit for Benefit,
you get more with
ClimateShield™ Windows
and our unique
SecurPlus™ Warranty Commitment!
only from
Vinyl Window Designs Ltd.***

ClimateShield™ Premium Style 100M Casement Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Casements are Aluminum Reinforced** – All hardware screws thread into a heavy gauge aluminum channel.
3. **Triple seal weather strip** – The outer high pile looks great as it eliminates dust penetration while allowing water to weep out. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier.
4. **Maxim Casement Operator, Hinge and Multipoint Lock** – Opens to 90 degrees for extra access space to easily clean the outside glass from inside your home. The hardware is completely sealed in the bottom to prevent air and water infiltration. Truth's proprietary "E Guard" multi-stage coating process is resistant to corrosion and handles great weight with ease.
5. **Triple Bond Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior wet glazing tape and an interior silicone heal bead provide a great seal!

ClimateShield™ Premium Style 100M Casement Major Captivating Features

6. **Metal Reinforced** – Built to last. The windows structure is reinforced at the operator, keeper and along the sash stile.
7. **7/8 O.T. Dual Pane is standard** – Use Krypton gas fill in a 7/8” O.T. Triple Pane or use Argon gas fill in our 1 3/8” O.T. Triple Pane. Both allow for a greater than R8 center-of-glass insulation value!
8. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
9. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
10. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
11. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.

ClimateShield™ Premium Style 100M Casement Major Captivating Features

12. **Concealed Low Friction Hinges** – Hidden hardware! It looks great, can handle the weight of larger sashes and allows for cleaning the outside of the glass from inside your home!
13. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
14. **Extruded Screen standard** – Our pressure fit screen is extruded, not rolled. Its spring loaded action makes it easy to remove and install.
15. **Rust Resistant Fasteners and hinges** – Stainless steel screws and rust resistant hinges are designed for a lifetime of use.
16. **Polystyrene Foam in Bay/Bow Posts** – VWD's unique pre-cut Polystyrene foam post inserts prevents cold air traveling to the interior of the post and adds structure to the composite window.
17. **Multipoint Locking System** – Allows easy locking at multiple lock-points from a single handle at the base of the window.

ClimateShield™ Premium Style 100M Casement Major Captivating Features

18. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
19. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform! Your windows are approved for Window Wise installations!
20. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 100MR Casement Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Casements are Aluminum Reinforced** – All hardware screws thread into a heavy gauge aluminum channel.
3. **Triple seal weather strip** – The outer high pile looks great as it eliminates dust penetration while allowing water to weep out. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier.
4. **Maxim Casement Operator** – Opens to 90 degrees for extra access space to easily clean the outside glass from inside your home. The hardware is completely sealed in the bottom to prevent air and water infiltration. Operator features Truth's proprietary "E Guard" multi-stage coating process is resistant to corrosion and handles great weight with ease. Multipoint Lock and heavy duty hinge.
5. **Dry Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique).

ClimateShield™ Plus Style 100MR Casement Major Captivating Features

6. **Metal Reinforced** – Built to last. The windows structure is reinforced at the operator, keeper and along the sash stile.
7. **7/8 O.T. Dual Pane is standard**
8. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
9. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
10. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
11. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.
12. **Concealed Low Friction Hinges** – Hidden hardware! It looks great, can handle the weight of larger sashes and allows for cleaning the outside of the glass from inside your home!

ClimateShield™ Plus Style 100MR Casement Major Captivating Features

13. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
14. **Rollform Screen standard** – Spring loaded for easy removal.
15. **Rust Resistant Fasteners and hinges** – Stainless steel screws and rust resistant hinges are designed for a lifetime of use.
16. **Polystyrene Foam in Bay/Bow Posts** – VWD's unique pre-cut Polystyrene foam post inserts prevents cold air traveling to the interior of the post and adds structure to the composite window.
17. **Multipoint Locking System** – Allows easy locking at multiple lock-points from a single handle at the base of the window.

ClimateShield™ Plus Style 100MR Casement Major Captivating Features

18. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
19. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform! Your windows are approved for Window Wise installations!
20. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 150M Awning Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Awnings are Aluminum Reinforced** – All hardware screws thread into a heavy gauge aluminum channel.
3. **Triple seal weather strip** – The outer high pile looks great as it eliminates dust penetration while allowing water to weep out. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier.
4. **Maxim Awning Hardware** – Easy to detach scissor operator opens to easily clean the outside glass from inside your home. The hardware is completely sealed in the bottom to prevent air and water infiltration. Truth's proprietary "E Guard" multi-stage coating process is resistant to corrosion and handles great weight with ease.
5. **Triple Bond Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior wet glazing tape and an interior silicone heal bead provide a great seal!

ClimateShield™ Premium Style 150M Awning Major Captivating Features

6. **Metal Reinforced** – Built to last. The windows structure is reinforced at the operator, keeper and along the sash stile.
7. **7/8 O.T. Dual Pane is standard – 1 3/8” O.T. Triple Pane available** – Use Krypton gas fill in a 7/8” O.T. Triple Pane or use Argon gas fill in our 1 3/8” O.T. Triple Pane. Both allow for a greater than R8 center-of-glass insulation value!
8. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
9. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.

ClimateShield™ Premium Style 150M Awning Major Captivating Features

10. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
11. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.
12. **Concealed Low Friction Hinges** – Hidden hardware! It looks great, can handle the weight of larger sashes and allows for cleaning the outside of the glass from inside your home!
13. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
14. **Extruded Screen standard** – Our pressure fit screen is extruded, not rolled. Its spring loaded action makes it easy to remove and install.

ClimateShield™ Premium Style 150M Awning Major Captivating Features

15. **Rust Resistant Fasteners and hinges** – Stainless steel screws and rust resistant hinges are designed for a lifetime of use.
16. **Optional Multipoint Locking System** – Our 150M Series offers a handle to match the Multi-lock system in our Casements.
17. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
18. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform! Your windows are approved for Window Wise installations!
19. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 150MR Awning Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Awnings are Aluminum Reinforced** – All hardware screws thread into a heavy gauge aluminum channel.
3. **Triple seal weather strip** – The outer high pile looks great as it eliminates dust penetration while allowing water to weep out. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier.
4. **Maxim Awning Operator** – Easy to detach scissor operator opens to easily clean the outside glass from inside your home. The hardware is completely sealed in the bottom to prevent air and water infiltration. Truth's proprietary "E Guard" multi-stage coating process is resistant to corrosion and handles great weight with ease. Hinge and Side Locking system.
5. **Dry Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique).

ClimateShield™ Plus Style 150MR Awning Major Captivating Features

6. **Metal Reinforced** – Built to last. The windows structure is reinforced at the operator, keeper and along the sash stile.
7. **7/8 O.T. Dual Pane is standard**
8. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
9. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
10. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.

ClimateShield™ Plus Style 150MR Awning Major Captivating Features

11. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.
12. **Concealed Low Friction Hinges** – Hidden hardware! It looks great, can handle the weight of larger sashes and allows for cleaning the outside of the glass from inside your home!
13. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
14. **Rollform Screen standard** – Spring loaded for easy removal.
15. **Rust Resistant Fasteners and hinges** – Stainless steel screws and rust resistant hinges are designed for a lifetime of use.

ClimateShield™ Plus Style 150MR Awning Major Captivating Features

16. **Locking System** – Designer lock handles on both jambs to match the Multi-lock system in our Casements.
17. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
18. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform! Your windows are approved for Window Wise installations!
19. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 201 Single Hung Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Pocket Sill Design** – Built in water removal system directs water out of the window to resist water penetration.
3. **Extruded Dual Flexible Sill Seals** – Combine with the pocket sill to create an excellent seal!
4. **Weather Resistant Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior glazing tape with caulked corners provides a great seal!
5. **7/8 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass. 7/8” allows a triple pane/krypton filled option for maximum insulation values!
6. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!

ClimateShield™ Premium Style 201 Single Hung Major Captivating Features

7. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
8. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.
9. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
10. **Heavy Duty Locks** – Metal cam locks close your windows tight!
11. **Triple Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier at the sill.
12. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.

ClimateShield™ Premium Style 201 Single Hung Major Captivating Features

13. **Adjustable Spiral Balances** – Spiral balances provide reliable effortless sash movement.
14. **Reinforcement** – Cam Lock screws thread through metal rather than hollow vinyl. Reinforcement is also added as required in over sized windows.
15. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
16. **Secure Screens** – Our screen has an overlap lip. Screens allow for a clean site line through one glass panel and are spring loaded for easy removal.
17. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
18. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!

ClimateShield™ Premium Style 201 Single Hung Major Captivating Features

19. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
20. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
21. **Tilt Action** – The operating sash tilts in for easy cleaning.
22. **Night Locks** – Surface mounted night locks are optional. They allow you to set the window for limited, controlled ventilation and limit access from the outside of your home.
23. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!

ClimateShield™ Premium Style 201 Single Hung Major Captivating Features

24. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown.
25. **CSA, NFRC and Energy Star certified** – Your VWD Single Hung window has been tested to perform! Your windows are approved for Window Wise installations!
26. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 210 Double Hung Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Full Sloped Sill Design** – The engineers choice to eliminate air and water penetration.
3. **Extruded Flexible Sill Seal** – Combines with the sloped sill to create an excellent seal!
4. **Weather Resistant Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior glazing tape with caulked corners provides a great seal!
5. **7/8 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass. 7/8” allows a triple pane/krypton filled option for maximum insulation values!
6. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun! .

ClimateShield™ Premium Style 210 Double Hung Major Captivating Features

7. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
8. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
9. **Heavy Duty Locks** – Metal cam locks close your windows tight!
10. **Triple Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier at the sill.
11. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.

ClimateShield™ Premium Style 210 Double Hung Major Captivating Features

12. **Adjustable Spiral Balances** – Spiral balances provide reliable effortless sash movement.
13. **Reinforcement** – Cam Lock screws thread through metal rather than hollow vinyl. Reinforcement is also added as required in over sized windows.
14. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
15. **Secure Screens** – Our full screen has an overlap lip. Spring loaded pins allow for easy removal. Half screens (not available in painted windows) allow for a clean site line through one glass panel and are spring loaded for easy removal.
16. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
17. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!

ClimateShield™ Premium Style 210 Double Hung Major Captivating Features

18. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
19. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
20. **Tilt Action** – The sashes tilt in for easy cleaning.
21. **Night Locks** – Dual night locks allow you to set the window for limited, controlled ventilation and limit access from the outside of your home.
22. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!

ClimateShield™ Premium Style 210 Double Hung Major Captivating Features

23. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
24. **CSA and AAMA certified** – Your VWD Double Hung window has been tested to perform! Your windows are approved for Window Wise installations!
25. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 240 Double Hung Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Full Sloped Sill Design** – The engineers choice to eliminate air and water penetration.
3. **Extruded Flexible Sill Seal** – Combines with the sloped sill to create an excellent seal!
4. **No Drain holes/covers** – Drain holes are a source of air leakage and are not required with the extruded over-the-sill frame system!
5. **3/4 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass.
6. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
7. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high 'R' insulation value and low UV transmission.

ClimateShield™ Plus Style 240 Double Hung Major Captivating Features

8. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
9. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
10. **Heavy Duty Locks** – Metal cam locks close your windows tight!
11. **Double Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components.
12. **Closed Cell Foam Glazing System** – A closed cell foam tape that prevents moisture penetration is applied to the glazing cavity. Sealant is applied to open corners of the tape to create an unbroken seal against the glass unit.
13. **Reliable Coil Balances** – Smooth, effortless operation is assured.

ClimateShield™ Plus Style 240 Double Hung Major Captivating Features

14. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.
15. **Reinforcement** – Cam Lock screws thread through metal rather than hollow vinyl. Reinforcement is also added as required in over sized windows.
16. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
17. **Secure Screens** – Our full screen has an overlap lip. Spring loaded pins allow for easy removal. Half screens (not available in painted windows) allow for a clean site line through one glass panel and are spring loaded for easy removal.
18. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
19. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!

ClimateShield™ Plus Style 240 Double Hung Major Captivating Features

20. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
21. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
22. **Tilt Action** – The sashes tilt in for easy cleaning.
23. **Night Locks** – Dual night locks allow you to set the window for limited, controlled ventilation and limit access from the outside of your home.
24. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!

ClimateShield™ Plus Style 240 Double Hung Major Captivating Features

25. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown.
26. **CSA tested, AAMA, NFRC and Energy Star certified** – Your VWD Double Hung window has been tested to perform! Your windows are approved for Window Wise installations!
27. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 275 Single Hung Major Captivating Features

1. **Multi-chambered, fusion-welded 2 ¾" frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Pocket Sill Design** – Built in water removal system directs water out of the window to resist water penetration.
3. **Fin Seal on frame at the sill** – Combines with the pocket sill to create an excellent seal!
4. **Weather Resistant Glazing System** – An exterior glazing tape with caulked corners provides a great seal!
5. **3/4 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass.
6. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!

ClimateShield™ Plus Style 275 Single Hung Major Captivating Features

7. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
8. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
9. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
10. **Heavy Duty Locks** – Metal cam locks close your windows tight!
11. **Double Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components.
12. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.

ClimateShield™ Plus Style 275 Single Hung Major Captivating Features

13. **Adjustable Spiral Balances** – Spiral balances provide reliable effortless sash movement.
14. **Reinforcement** – Reinforcement is added as required in over sized windows.
15. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
16. **Secure Screens** – Screens allow for a clean site line through one glass panel and are spring loaded for easy removal.
17. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
18. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!

ClimateShield™ Plus Style 275 Single Hung Major Captivating Features

19. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
20. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
21. **Tilt Action** – The operating sash tilts in for easy cleaning.
22. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!
23. **Available in the most popular white #143.**
24. **CSA tested** – Your VWD Single Hung window has been tested to perform!
25. **Lifetime Warranty** – Ask for details of VWD’s great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 300FH Tilt Slider Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Submerged Drain holes covers** – Designed to keep bugs out while allowing water to flow outside. Our two tier system provides separate drainage for the part of the window that is inside your home's building envelope from the exterior portion!
3. **Extruded Neoprene Seals** – A pair of compression style, heavy duty neoprene seals allow the sash to shut tight. Neoprene is the same type of long term, durable material used to seal car doors!
4. **Weather Resistant Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior glazing tape with caulked corners provides a great seal!
5. **7/8 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass. 7/8" allows a triple pane/krypton filling for maximum insulation values!

ClimateShield™ Premium Style 300FH Tilt Slider Major Captivating Features

6. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
7. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
8. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
9. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
10. **Heavy Duty Locks** – Metal cam locks close your windows tight!

ClimateShield™ Premium Style 300FH Tilt Slider Major Captivating Features

11. **Triple Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier at the sill.
12. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.
13. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
14. **Reinforcement** – Cam Lock screws thread through metal rather than hollow vinyl. Reinforcement is also added as required in over sized windows.
15. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.

ClimateShield™ Premium Style 300FH Tilt Slider Major Captivating Features

16. **Secure Screens** – Our full screen has an overlap lip. Spring loaded pins allow for easy removal. Half screens (not available in painted windows) allow for a clean site line through one glass panel and are spring loaded for easy removal.
17. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
18. part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!
19. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
20. **Durable Sash Glides** – Sash glides assist in the movement of your window for smooth action. They also prevent the premature deterioration of air seals in windows that use the seal as a sliding device.

ClimateShield™ Premium Style 300FH Tilt Slider Major Captivating Features

21. **Tilt Action** – The sashes tilt in for easy cleaning.
22. **Night Locks** – Dual night locks allow you to set the window for limited, controlled ventilation and limit access from the outside of your home.
23. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!
24. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
25. **CSA and AAMA certified** – Your VWD Tilt Sliding window has been tested to perform! Your windows are approved for Window Wise installations!
26. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 301 Single Tilt Slider Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Pocket Jamb Design** – The operating sash closes tightly into a frame compartment.
3. **Drainage System** – Built in water removal system directs water out of the window to resist water penetration.
4. **Extruded Dual Flexible Jamb Seals** – Combine with the Jamb pocket to create an excellent seal!
5. **Weather Resistant Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior glazing tape with caulked corners provides a great seal!
6. **7/8 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass. 7/8” allows a triple pane/krypton filled option for maximum insulation values!

ClimateShield™ Premium Style 301 Single Tilt Slider Major Captivating Features

7. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
8. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
9. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
10. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
11. **Heavy Duty Locks** – Metal cam locks close your windows tight!

ClimateShield™ Premium Style 301 Single Tilt Slider Major Captivating Features

12. **Triple Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components. Two commercial quality neoprene bulb compression seals provide a nearly impenetrable air and water barrier at the sill.
13. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.
14. **Reinforcement** – Reinforcement is added as required in over sized windows.
15. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
16. **Secure Screens** – Our screen has an overlap lip. Screens allow for a clean site line through one glass panel and are spring loaded for easy removal.

ClimateShield™ Premium Style 301 Single Tilt Slider Major Captivating Features

17. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
18. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!
19. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window.
20. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
21. **Tilt Action** – The operating sash tilts in for easy cleaning.

ClimateShield™ Premium Style 301 Single Tilt Slider Major Captivating Features

22. **Night Locks** – Surface mounted night locks are optional. They allow you to set the window for limited, controlled ventilation and limit access from the outside of your home.
23. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!
24. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown.
25. **CSA tested. NFRC and Energy Star certified** – Your VWD Single Tilt Slider window has been tested to perform! Your windows are approved for Window Wise installations!
26. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 340 Double Tilt Slider Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Extruded Flexible Seal** – Combines with the pocket jamb to create an excellent seal!
3. **Submerged Drain holes covers** – Designed to keep bugs out while allowing water to flow outside. Our two tier system provides separate drainage for the part of the window that is inside your home's building envelope from the exterior portion!
4. **3/4 O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass.
5. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
6. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high 'R' insulation value and low UV transmission.

ClimateShield™ Plus Style 340 Double Tilt Slider Major Captivating Features

7. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
8. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
9. **Heavy Duty Locks** – Metal cam locks close your windows tight!
10. **Double Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components.
11. **Closed Cell Foam Glazing System** – A closed cell foam tape that prevents moisture penetration is applied to the glazing cavity. Sealant is applied to open corners of the tape to create an unbroken seal against the glass unit.
12. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.

ClimateShield™ Plus Style 340 Double Tilt Slider Major Captivating Features

13. **Extruded J Fin** – Optional extruded J Fin at no extra charge.
14. **Reinforcement** – Cam Lock screws thread through metal rather than hollow vinyl. Reinforcement is also added as required in over sized windows.
15. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
16. **Secure Screens** – Our full screen has an overlap lip. Spring loaded pins allow for easy removal. Half screens (not available in painted windows) allow for a clean site line through one glass panel and are spring loaded for easy removal.
17. **Clean, Elegant Interior of Horizontal Sliders** – A separate sash stop is not required, resulting in a better looking window!
18. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!

ClimateShield™ Plus Style 340 Double Tilt Slider Major Captivating Features

19. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
20. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
21. **Tilt Action** – The sashes tilt in for easy cleaning.
22. **Night Locks** – Dual night locks allow you to set the window for limited, controlled ventilation and limit access from the outside of your home.
23. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!

ClimateShield™ Plus Style 340 Double Tilt Slider Major Captivating Features

24. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown.
25. **CSA tested, NFRC and Energy Star certified** – Your VWD Double Hung window has been tested to perform! Your windows are approved for Window Wise installations!
26. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 375 Single Tilt Slider Major Captivating Features

1. **Multi-chambered, fusion-welded 2 ¾” frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Pocket Jamb Design** – The operating sash closes tightly into a frame compartment.
3. **Drainage System** – Built in water removal system directs water out of the window to resist water penetration.
4. **Fin Seal on frame at the Jamb Pocket** – Combines with the pocket jamb to create an excellent seal!
5. **Weather Resistant Glazing System** – An exterior glazing tape with caulked corners provides a great seal!
6. **¾ O.T. Dual Pane is standard with Double Strength Glass** – Double strength glass is 50% thicker than single strength glass.
7. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!

ClimateShield™ Plus Style 375 Single Tilt Slider Major Captivating Features

8. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
9. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
10. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System for added condensation resistance.
11. **Classic Metal Locks** – Metal “slide under” style locks do not require an keeper. They slide into a recessed pcket of the extrusion and close your windows tight!
12. **Double Weather sealed** – Pile seals utilize a poly film to create a strong barrier to air infiltration between the frame and operating components.
13. **Low Profile Tilt Latches** – Tilt Latches are assembled into the sash profile to provide clean sight lines and strength.

ClimateShield™ Plus Style 375 Single Tilt Slider Major Captivating Features

14. **Reinforcement** – Reinforcement is also added as required in over sized windows.
15. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
16. **Secure Screens** – Screens allow for a clean site line through one glass panel and are spring loaded for easy removal.
17. **Top, Bottom and Side Sash Covers** – Channels are covered so that screws and other components are not visible. They minimize dust build up in side pocketed channels and are easy to clean!
18. **Integral Lift Bar** – A strong, extruded Pull Rail is part of the sash! This eliminates the possibility of the Pull rail disengaging from the sash!

ClimateShield™ Plus Style 375 Single Tilt Slider Major Captivating Features

19. **Exterior Glass Stops** – This technique makes windows more esthetically pleasing. It is very elegant to the eye and allows more glass area in the window
20. **Instalock Shoes** – The tilt mechanism immediately engages the sash lock as soon as the sash begins to tilt (1/2” from the frame!) This gives additional strength and stability to the sash and window during cleaning.
21. **Tilt Action** – The operating sash tilts in for easy cleaning.
22. **Pure Virgin, Non-recycled Vinyl** – No lead and no toxic material. No health risk!
23. **Available in the most popular white #143.**
24. **CSA tested** – Your VWD Single Hung window has been tested to perform!
25. **Lifetime Warranty** – Ask for details of VWD’s great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 400 Narrow Picture Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Designed to provide a maximum glass in site line** – Ideal for large center windows with a view.
3. **4 mm Glass in Fixed Lites** – All Fixed Lite Windows up to 29 sq. ft. use 4 mm glass, not 3mm! This is 33% more glass at no additional cost! 30 – 39 sq. ft. use 5mm glass and over 40 sq. ft. use 6mm glass.
4. **Drain hole covers** – Resists air penetration!
5. **Triple Bond Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior wet glazing tape and an interior silicone heal bead provide a great seal!

ClimateShield™ Premium Style 400 Narrow Picture Major Captivating Features

6. **7/8 O.T. Dual Pane is standard – 1 3/8” O.T. Triple Pane available** – Use Krypton gas fill in a 7/8” O.T. Triple Pane or use Argon gas fill in our 1 3/8” O.T. Triple Pane. Both allow for a greater than R8 center-of-glass insulation value!
7. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
8. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
9. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
10. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.

ClimateShield™ Premium Style 400 Narrow Picture Major Captivating Features

11. **Reinforced** - All Units over 36” in height are reinforced with metal in the Meeting Rail to provide long term structural strength.
12. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
13. **All shapes** – designed to bend easily to make shaped windows!
14. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
15. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform! Your windows are approved for Window Wise installations!
16. **Lifetime Warranty** – Ask for details of VWD’s great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 400R Narrow Picture Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Designed to provide a maximum glass in site line** – Ideal for large center windows with a view.
3. **4 mm Glass in Fixed Lites** – All Fixed Lite Windows up to 29 sq. ft. use 4 mm glass, not 3mm! This is 33% more glass at no additional cost! 30 – 39 sq. ft. use 5mm glass and over 40 sq. ft. use 6mm glass.
4. **Drain hole covers** – Resists air penetration!
5. **Dry Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). **7/8 O.T. Dual Pane is standard**
6. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
7. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high 'R' insulation value and low UV transmission.

ClimateShield™ Plus Style 400R Narrow Picture Major Captivating Features

8. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
9. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.
10. **Reinforced** - All Units over 36” in height are reinforced with metal in the Meeting Rail to provide long term structural strength.
11. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
12. **All shapes** – designed to bend easily to make shaped windows!

ClimateShield™ Plus Style 400R Narrow Picture Major Captivating Features

13. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
14. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform! Your windows are approved for Window Wise installations!
15. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Premium Style 452 Fixed Casement Major Captivating Features

16. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
17. **Designed to provide a matching exterior to Casement and Awning Windows** – Ideal for combinations where grills needs to line up.
18. **4 mm Glass in Fixed Lites** – All Fixed Lite Windows up to 29 sq. ft. use 4 mm glass, not 3mm! This is 33% more glass at no additional cost! 30 – 39 sq. ft. use 5mm glass and over 40 sq. ft. use 6mm glass.
19. **Invisible Drain holes/covers** – For a clean look!
20. **Triple Bond Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique). An exterior wet glazing tape and an interior silicone heal bead provide a great seal!

ClimateShield™ Premium Style 452 Fixed Casement Major Captivating Features

21. **7/8 O.T. Dual Pane is standard – 1 3/8” O.T. Triple Pane available** – Use Krypton gas fill in a 7/8” O.T. Triple Pane or use Argon gas fill in our 1 3/8” O.T. Triple Pane. Both allow for a greater than R8 center-of-glass insulation value!
22. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
23. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.
24. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
25. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.

ClimateShield™ Premium Style 452 Fixed Casement Major Captivating Features

26. **Reinforced Fixed Lites**- All Fixed Lites over 60” wide are reinforced with wood in the sill to provide long term structural strength.
27. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
28. **Triangles and Trapezoids** – Odd angle windows are no problem!
29. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
30. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform!
31. **Lifetime Warranty** – Ask for details of VWD’s great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!

ClimateShield™ Plus Style 452R Fixed Casement Major Captivating Features

1. **Multi-chambered, fusion-welded frame and sash** – Excellent for thermal resistance and prevention of heat loss.
2. **Designed to provide a matching exterior to Casement and Awning Windows** – Ideal for combinations where grills needs to line up.
3. **4 mm Glass in Fixed Lites** – All Fixed Lite Windows up to 29 sq. ft. use 4 mm glass, not 3mm! This is 33% more glass at no additional cost! 30 – 39 sq. ft. use 5mm glass and over 40 sq. ft. use 6mm glass.
4. **Invisible Drain holes/covers** – For a clean look!
5. **Dry Glazing System** – A flexible neoprene dual Durometer hugs the glass (Marine Glazing technique).
6. **7/8 O.T. Dual Pane is standard**
7. **Choose Energy Advantage Low E Glass** – Ideal for homes where minimizing winter and cold weather heat costs are critical. Maximize the free solar heat of the sun!
8. **Choose Cardinal Low E² Glass** – Ideal for homes where minimizing summer heat is and lowering air conditioner usage is important. Low E² has a high ‘R’ insulation value and low UV transmission.

ClimateShield™ Plus Style 452R Fixed Casement Major Captivating Features

9. **Argon and Krypton Gas filling** – Maximize the insulation value of your sealed unit with your choice of Argon, Krypton and Krypton/Argon blend.
10. **The best Warm Edge Spacers for your requirements** – Intercept warm edge is our standard spacer. For added condensation resistance, choose our proprietary TempSmart™ Spacer System.
11. **Reinforced Fixed Lites**- All Fixed Lites over 60” wide are reinforced with wood in the sill to provide long term structural strength.
12. **Neoprene Setting Blocks** – All VWD windows are glazed with 80 durometer Setting Blocks for a secure, tight fit.
13. **Triangles and Trapezoids** – Odd angle windows are no problem!

ClimateShield™ Plus Style 452R Fixed Casement Major Captivating Features

14. **A Variety of Designer Colors** – The only company to offer both a bone and bright whites! Heat reflective exterior painted colors utilizing our Eco-friendly Enviro-Painting System are available in Ivory, Sandalwood, Cocoa, Ivy Green, Wedgewood Blue, Grey and Chocolate Brown. We have exterior coextruded Ivory and Sandalwood.
15. **CSA, AAMA, NFRC and Energy Star certified** – Your VWD casement window has been tested to perform!
16. **Lifetime Warranty** – Ask for details of VWD's great SecurPlus Lifetime Warranty on vinyl and hardware and on your glass seal!