

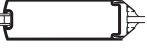

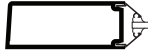




| Product | 190 Standard Entrances Narrow Stile | 350 Standard Entrances Medium Stile | 500 Standard Entrances Wide Stile | |
|--------------------------------|---|--|--|--|
| Catalog Section | Entrances | Entrances | Entrances | |
| Typical Detail |  |  |  | |
| Sightline | 2-1/8" | 3-1/2" | 5" | |
| Depth | 1-3/4" | 1-3/4" | 1-3/4" | |
| Applications | Moderate Traffic | Moderate to High Traffic | High Traffic | |
| Infill Options | Up to 1" | Up to 1" | Up to 1" | |
| Cross Rails/Muntins | Yes | Yes | Yes | |
| Thermal | No | No | No | |
| 2 Color Option | No | No | No | |
| Product Description | 190 narrow stile entrance door offers a slim appearance, features dual-moment corner construction and is designed for applications such as offices, stores and apartment buildings. | 350 medium stile entrance door offers a rugged appearance features dual-moment corner construction and is designed for schools, institutions, and other high traffic conditions. | 500 wide stile entrance door features dual-moment corner construction, and it creates a monumental visual appearance for banks, libraries or buildings experiencing the heaviest traffic conditions. | |
| Testing for Protective Glazing | — | — | — | |
| Performance Class/Rating | — | — | — | |
| Performance Test Standards | ASTM E283 Dual Moment Corner | ASTM E283 Dual Moment Corner | ASTM E283 Dual Moment Corner | |





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| Product | 350 Heavy Wall® Entrances | 500 Heavy Wall® Entrances | 350 Tuffline® Entrances | 500 Tuffline® Entrances |
|--------------------------------|---|--|---|--|
| Catalog Section | Entrances | Entrances | Entrances | Entrances |
| Typical Detail |  |  |  |  |
| Sightline | 3-1/2" | 5" | 3-1/2" | 5" |
| Depth | 2" | 2" | 2" | 2" |
| Applications | High Traffic | High Traffic | High Traffic High Abuse | High Traffic High Abuse |
| Infill Options | Up to 1" | Up to 1" | Up to 1" | Up to 1" |
| Cross Rails/Muntins | Yes | Yes | Yes | Yes |
| Thermal | No | No | No | No |
| 2 Color Option | No | No | No | No |
| Product Description | A medium stile heavy duty door and door frame with increased wall thickness to provide greater durability in heavy traffic areas. | 500 Heavy Wall® offers the same performance features as the 350 except in a wide stile design. | A medium stile heavy duty door and door frame with hardware package for high abuse applications. Ideal for schools, universities, sports stadiums and other high traffic, high abuse areas. | 500 Tuffline® offers the same performance features as the 350 Tuffline® except in a wide stile design. |
| Testing for Protective Glazing | — | — | — | — |
| Performance Class/Rating | — | — | — | — |
| Performance Test Standards | ASTM E283 Dual Moment Corner | ASTM E283 Dual Moment Corner | ASTM E283 Dual Moment Corner | Dual Moment Corner |


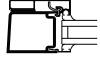
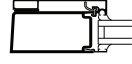
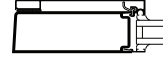
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| Product | 250T Insulpour® Thermal Entrances | 350T Insulpour® Thermal Entrances | 500T Insulpour® Thermal Entrances | AA®250 Thermal Entrances |
|---------------------------------------|--|---|---|--|
| Catalog Section | Entrances | Entrances | Entrances | Entrances |
| Typical Detail |  |  |  |  |
| Sightline | 2-1/2" | 3-1/2" | 5" | 2-1/2" |
| Depth | 2-1/4" | 2-1/4" | 2-1/4" | 2-1/4" |
| Applications | Moderate Traffic | Moderate to High Traffic | High Traffic | Moderate Traffic |
| Infill Options | 1" | 1" | 1" | 1" |
| Cross Rails/Muntins | Cross Rails | Cross Rails | Cross Rails | Yes |
| Thermal | Yes | Yes | Yes | Yes |
| 2 Color Option | Yes | Yes | Yes | Yes |
| Product Description | 250T is a thermally broken entrance system, both door and door frame are thermally broken. The door features the dual-moment corner construction and is engineered for use with Kawneer's Trifab® VersaGlaze® 451T, 451UT, 601T, and 601UT framing system. | 350T offers the same performance features as the 250T except in a medium stile design. | 500T offers the same performance features as the 250T except in a wide stile design. | AA®250 is a thermally broken entrance system, both door and door frame are thermally broken. The door features the dual-moment corner construction and is engineered for use with Kawneer's Trifab® VersaGlaze® 451T framing system. |
| Testing for Protective Glazing | — | Small Missile Large Missile Blast Mitigation | Small Missile Large Missile Blast Mitigation | Large Missile |
| Performance Class/Rating | — | +/- 70 PSF Max. | +/- 70 PSF Max. | +/- 45 PSF |
| Performance Test Standards | AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 NFRC 100/200/500 | AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01 | AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01 | AAMA 925 AAMA 1304 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 |

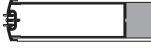
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| Product | AA®425 Thermal Entrances | 260 Insulclad® Thermal Entrances | 360 Insulclad® Thermal Entrances | 560 Insulclad® Thermal Entrances |
|--------------------------------|--|--|--|--|
| Catalog Section | Entrances | Entrances | Entrances | Entrances |
| Typical Detail |  |  |  |  |
| Sightline | 4-1/4" | 2-11/16" | 4-1/16" | 5-9/16" |
| Depth | 2-1/4" | 2-1/4" | 2-1/4" | 2-1/4" |
| Applications | Moderate Traffic | Moderate Traffic Thermal | Moderate Traffic | Moderate Traffic |
| Infill Options | 1" | 1" | 1" | 1" |
| Cross Rails/Muntins | Yes | Yes | Yes | Yes |
| Thermal | Yes | Extruded PVC / VHB Acrylic Foam Tape | Extruded PVC / VHB Acrylic Foam Tape | Extruded PVC / VHB Acrylic Foam Tape |
| 2 Color Option | Yes | Yes | Yes | Yes |
| Product Description | AA®425 offers the same performance features as the AA®250 except in a wide stile design. | 260 Insulclad® is a complete package of thermally broken door and door frame. Features dual-moment corner construction and is engineered for use with Kawneer's Trifab® VersaGlaze® 451T Framing System and 1600 Wall Systems. | 360 Insulclad® offers the same performance features as the 260 Insulclad® except in a medium stile design. | 560 Insulclad® offers the same performance features as the 260 Insulclad® except in a wide stile design. |
| Testing for Protective Glazing | Large Missile Blast Mitigation | — | — | — |
| Performance Class/Rating | +/- 50 PSF | — | — | — |
| Performance Test Standards | AAMA 925 AAMA 1304 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 | AAMA 507 ASTM E283 Dual Moment Corner NFRC 100/200/500 | AAMA 507 ASTM E283 Dual Moment Corner NFRC 100/200/500 | AAMA 507 ASTM E283 Dual Moment Corner NFRC 100/200/500 |





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|---------------------------------------|---|--|--|--|
| Product | Flushline® Entrances | | | |
| Catalog Section | Entrances | | | |
| Typical Detail |  | | | |
| Sightline | N/A | | | |
| Depth | 1-3/4" | | | |
| Applications | Moderate to High Traffic, Impact Areas | | | |
| Infill Options | 1/4" or 1" | | | |
| Cross Rails/Muntins | No | | | |
| Thermal | No | | | |
| 2 Color Option | Yes | | | |
| Product Description | A urethane foam-filled door with aluminum or FRP face sheet designs in various interior and exterior applications such as schools and manufacturing facilities. | | | |
| Testing for Protective Glazing | Small Missile Large Missile Blast Mitigation | | | |
| Performance Class/Rating | +/- 75 PSF Max. | | | |
| Performance Test Standards | AAMA 507 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01 | | | |

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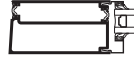
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| Product | 350 IR Entrances | 500 IR Entrances | 350 Heavy Wall® IR Entrances | 500 Heavy Wall® IR Entrances |
|--------------------------------|--|--|--|--|
| Catalog Section | Entrances | Entrances | Entrances | Entrances |
| Typical Detail |  |  |  |  |
| Sightline | 3-1/2" | 5" | 3-1/2" | 5" |
| Depth | 1-3/4" | 1-3/4" | 2" | 2" |
| Applications | Moderate to High Traffic | Moderate to High Traffic | Moderate to High Traffic | Moderate to High Traffic |
| Infill Options | 9/16" | 9/16" | 9/16", 1" | 9/16", 1" |
| Cross Rails/Muntins | Cross Rails | Cross Rails | Cross Rails | Cross Rails |
| Thermal | No | No | No | No |
| 2 Color Option | No | No | No | No |
| Product Description | 350 IR medium stile entrance offers a rugged appearance, features dual-moment corner construction, silicone sealed interior glass stop, and hardware designed to meet the code requirements of wind-borne debris protection. | 500 IR wide stile entrance offers a rugged appearance, features dual-moment corner construction, silicone sealed interior glass stop, and hardware designed to meet the code requirements of wind-borne debris protection. | 350 Heavy Wall® IR offers the same features as the 350IR, increased wall thickness provides for greater durability and strength. | 500 Heavy Wall® IR offers the same performance features as the 350 except in a wide stile. |
| Testing for Protective Glazing | Small Missile Large Missile | Small Missile Large Missile | Small Missile Large Missile | Small Missile Large Missile |
| Performance Class/Rating | +/- 65 PSF +/- 85 PSF | +/- 65 PSF +/- 85 PSF | +/- 110 PSF | +/- 110 PSF |
| Performance Test Standards | ASTM E330 ASTM E1886 ASTM E1996 Dual - Moment Corner TAS 201, 202, 203 | ASTM E330 ASTM E1886 ASTM E1996 Dual - Moment Corner TAS 201, 202, 203 | ASTM E330 ASTM E1886 ASTM E1996 Dual - Moment Corner TAS 201, 202, 203 | ASTM E330 ASTM E1886 ASTM E1996 Dual - Moment Corner TAS 201, 202, 203 |

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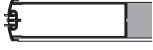
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| Product | 350T Insulpour® Thermal Entrances | 500T Insulpour® Thermal Entrances | AA®425 Thermal Entrances | |
|--------------------------------|---|---|--|--|
| Catalog Section | Entrances | Entrances | Entrances | |
| Typical Detail |  |  |  | |
| Sightline | 3-1/2" | 5" | 4-1/4" | |
| Depth | 2-1/4" | 2-1/4" | 2-1/4" | |
| Applications | Moderate to High Traffic | High Traffic | Moderate Traffic | |
| Infill Options | 1" | 1" | 1" | |
| Cross Rails/Muntins | Cross Rails | Cross Rails | No | |
| Thermal | Yes | Yes | Yes | |
| 2 Color Option | Yes | Yes | Yes | |
| Product Description | 350T offers the same performance features as the 250T except in a medium stile design. | 500T offers the same performance features as the 250T except in a wide stile design. | AA®425 offers the same performance features as the AA®250 except in a wide stile design. | |
| Testing for Protective Glazing | Small Missile Large Missile Blast Mitigation | Small Missile Large Missile Blast Mitigation | Large Missile Blast Mitigation | |
| Performance Class/Rating | +/- 70 PSF Max. | +/- 70 PSF Max. | +/- 50 PSF | |
| Performance Test Standards | AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01 | AAMA 507 AAMA 925 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01 | AAMA 925 AAMA 1304 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 | |

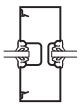
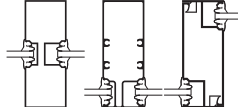
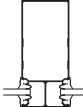
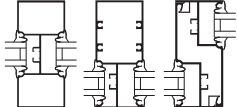
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|---------------------------------------|---|--|--|--|
| Product | Flushline® Entrances | | | |
| Catalog Section | Entrances | | | |
| Typical Detail |  | | | |
| Sightline | N/A | | | |
| Depth | 1-3/4" | | | |
| Applications | Moderate to High Traffic, Impact Areas | | | |
| Infill Options | 1/4" or 1" | | | |
| Cross Rails/Muntins | No | | | |
| Thermal | No | | | |
| 2 Color Option | Yes | | | |
| Product Description | A urethane foam-filled door with aluminum or FRP face sheet designs in various interior and exterior applications such as schools and manufacturing facilities. | | | |
| Testing for Protective Glazing | Small Missile Large Missile Blast Mitigation | | | |
| Performance Class/Rating | +/- 75 PSF Max. | | | |
| Performance Test Standards | AAMA 507 AAMA 1503 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F2927 GSA T501-2003 NFRC 100/200/500 UFC 4-010-01 | | | |

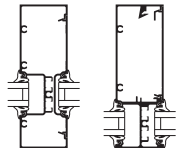
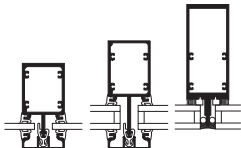
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| Product | Trifab® 400 Framing System (1-3/4" x 4") | Trifab® VersaGlaze® 450 Framing System 1-3/4" sightline (1-3/4" x 4-1/2") | Trifab® VersaGlaze® 450 Framing System 2" sightline (2" x 4-1/2") (2" x 2-1/4" Veneer) | Trifab® VersaGlaze® 451 Framing System (2" x 4-1/2") |
|--------------------------------|---|---|---|--|
| Catalog Section | Framing | Framing | Framing | Framing |
| Typical Detail |  |  |  |  |
| Applications | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings |
| Glass Plane Options | Center | Center Front Back Multi-Plane | Front | Center Front Back Multi-Plane |
| Infill Options | 1/8", 1/4" & 3/8" | 1/8", 1/4" & 3/8" | 1/8", 1/4" & 3/8" | Up to 1-1/8" |
| Glazing Options | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed |
| Thermal | No | No | No | No |
| SSG | No | Optional | Optional | Optional |
| Weatherseal | No | Optional | Optional | Optional |
| 2 Color Option | No | No | No | Yes with Front Stick |
| Integrated Entrance Framing | Yes | Yes | Yes | Yes |
| Windows Integration | Yes | Yes | Yes | Yes |
| GLASSvent® Integration | Yes | Yes | Yes | Yes |
| Fabrication Method | Screw Spline, Shear Block, Stick | Screw Spline, Shear Block, Stick, Continuous Head and Sill | Stick | Screw Spline, Shear Block, Stick, Continuous Head and Sill |
| Product Description | A 1-3/4" x 4" flush glazed system for 1/4" glass. Designed for quick installation on low rise buildings. It offers design economy with flexibility. | A 1-3/4" x 4-1/2" flush glazed system for 1/4" glass. VersaGlaze® is engineered for design and fabrication versatility with variable glass plane choices, SSG or Weatherseal options and four types of fabrication. | A 2" x 2-1/4" Veneer and a 2" x 4-1/2" Captured, flush glazed system for 1/4" glass with SSG and Weatherseal options. Designed for quick installation on low to mid-rise buildings. | A 2" x 4-1/2" flush glazed system for 1" glass. VersaGlaze® is engineered for design and fabrication versatility with variable glass plane choices, SSG or Weatherseal options, and four types of fabrication. |
| Testing for Protective Glazing | — | — | — | — |
| Performance Test Standards | AAMA 501 ASTM E283 ASTM E330 ASTM E331 | AAMA 501 ASTM E283 ASTM E330 ASTM E331 | AAMA 501 ASTM E283 ASTM E330 ASTM E331 | AAMA 501, AAMA 507, AAMA1801, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, NFRC 100/200/500 |

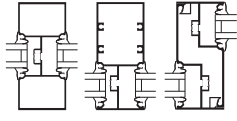
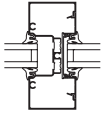
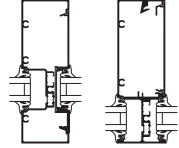
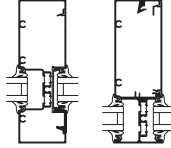
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| Product | Trifab® VersaGlaze® 601 Framing System (2" x 6") | EnCORE® Framing System (1-3/4" x Variable) | | |
|---------------------------------|--|--|--|--|
| Catalog Section | Framing | Framing | | |
| Typical Detail |  |  | | |
| Applications | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | | |
| Glass Plane Options | Center Front | Center Front | | |
| Infill Options | Up to 1-1/8" | Up to 1-1/8" | | |
| Glazing Options | Inside Glazed Outside Glazed | Outside Glazed | | |
| Thermal | Dual IsoLock® Pour and Debridge | Polymer Glazing Clip | | |
| SSG | Yes (Front) | Optional | | |
| Weatherseal | No | No | | |
| 2 Color Option | No | Yes | | |
| Integrated Entrance Framing | Yes | Yes | | |
| Windows Integration | Yes | Yes | | |
| GLASSvent® Integration | Yes | Yes | | |
| Versoleil® Sunshade Integration | Yes (Center Only) | No | | |
| Fabrication Method | Screw Spline, Shear Block, Stick | Screw Spline Shear Block Continuous Head and Sill | | |
| Product Description | A versatile 2" x 6" flush glazed system for 1" glass available in Center Set and Front Set options. Engineered to perform to current energy code requirements using a dual IsoLock® thermal break. | A versatile two-piece face and gutter system that incorporates an engineered polymer glazing clip for thermal performance. It offers a variety of depth combinations to meet various design possibilities including SSG and curved applications. | | |
| Testing for Protective Glazing | — | — | | |
| Performance Test Standards | AAMA 501, AAMA 505, AAMA 507, AAMA 1503, AAMA 1801, AAMA TIR-A8, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, NFRC 100/200/500 | AAMA 150 AAMA 501 AAMA 507 ASTM E283 ASTM E330 ASTM E331 NFRC 100/200/500 | | |

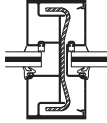
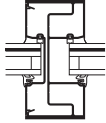
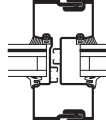
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| Product | Trifab® VersaGlaze® 451T Framing System (2" x 4-1/2") | Trifab® 451UT Framing System (2" x 4-1/2") | Trifab® VersaGlaze® 601T Framing System (2" x 6") | Trifab® VersaGlaze® 601UT Framing System (2" x 6") |
|---------------------------------|--|--|--|--|
| Catalog Section | Framing | Framing | Framing | Framing |
| Typical Detail |  |  |  |  |
| Applications | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings |
| Glass Plane Options | Center, Front, Back, Multi-Plane | Center | Center Front | Center Front |
| Infill Options | Up to 1-1/8" | Up to 1-1/8" | Up to 1-1/8" | Up to 1-1/8" |
| Glazing Options | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed |
| Thermal | IsoLock® Pour and Debridge | Dual IsoLock® Pour and Debridge | Dual IsoLock® Pour and Debridge | Dual IsoLock® Pour and Debridge |
| SSG | Optional | No | Yes (Front) | Yes (Front) |
| Weatherseal | Optional | No | No | No |
| 2 Color Option | Yes with Front Stick | No | No | No |
| Integrated Entrance Framing | Yes | Yes | Yes | Yes |
| Windows Integration | Yes | Yes | Yes | Yes |
| GLASSvent® Integration | Yes | Yes | Yes | Yes |
| Versoleil® Sunshade Integration | Yes | Yes | Yes (Center Only) | Yes (Center Only) |
| Fabrication Method | Screw Spline, Shear Block, Stick, Continuous Head and Sill | Screw Spline | Screw Spline, Shear Block, Stick | Screw Spline, Shear Block, Stick |
| Product Description | A2" x 4-1/2" flush glazed system for 1" glass. VersaGlaze® is engineered for design and fabrication versatility with variable glass planes choices, SSG or Weatherseal options, IsoLock® thermal break option and four types of fabrication. | A2" x 4-1/2" flush glazed system for 1" glass. Engineered to perform to current energy code requirements using a dual IsoLock® thermal break. | A 2" x 6" flush glazed system for 1" glass. Engineered to perform to current energy code requirements using a dual IsoLock® thermal break. | A 2" x 6" flush glazed system for 1" glass. Engineered to perform to current energy code requirements using a dual IsoLock® thermal break. |
| Testing for Protective Glazing | — | — | — | — |
| Performance Test Standards | AAMA 501.1, AAMA 507, AAMA 501, AAMA 505, AAMA 1503, AAMA1801, AAMA TIR-A8, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, NFRC 100/200/500 | AAMA 501, AAMA 505, AAMA 1503, AAMA 507, AAMA 1801, AAMA TIR-A8, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, NFRC 100/200/500 | AAMA 501, AAMA 505, AAMA 507, AAMA 1503, AAMA 1801, AAMA TIR-A8, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, NFRC 100/200/500 | AAMA 501, AAMA 505, AAMA 507, AAMA 1503, AAMA 1801, AAMA TIR-A8, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, NFRC 100/200/500 |

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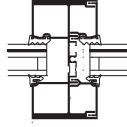
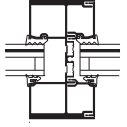
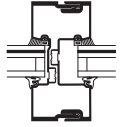
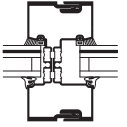
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| Product | IR 500 Framing 2-1/2" x 5" (Wind-borne Debris) | IR 501 Framing 2-1/2" x 5" (Wind-borne Debris) | IR 521 Framing 2-1/2" x 5" (Wind-borne Debris) | |
|---------------------------------|--|--|--|--|
| Catalog Section | Framing | Framing | Framing | |
| Typical Detail |  |  |  | |
| Applications | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | |
| Glass Plane Options | Center | Center | Center | |
| Infill Options | 9/16", 5/8" (Impact) 1/4" (Non-Impact) | 1-5/16" (Impact) 1" (Non-Impact) | 1-5/16" (Impact) | |
| Glazing Options | Outside Glazed | Outside Glazed | Inside Glazed Outside Glazed Pre-Glazed | |
| Thermal | No | No | No | |
| SSG | No | No | No | |
| Weatherseal | No | No | No | |
| 2 Color Option | No | No | No | |
| Integrated Entrance Framing | Yes | Yes | Yes | |
| Windows Integration | No | No | No | |
| GLASSvent® Integration | No | No | Yes | |
| Versoleil® Sunshade Integration | No | No | Yes | |
| Fabrication Method | Screw Spline | Screw Spline | Screw Spline | |
| Product Description | A 2-1/2" x 5" framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. | A 2-1/2" x 5" framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. | A 2-1/2" x 5" framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. | |
| Testing for Protective Glazing | Large Missile | Small Missile Large Missile | Small Missile Large Missile | |
| Performance Test Standards | AAMA 501 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 TAS 201, 202, 203 | AAMA 501 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 TAS 201, 202, 203 | AAMA 501 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 TAS 201, 202, 203 | |

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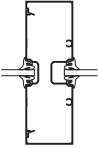
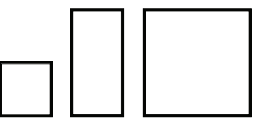
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| Product | IR 501T Framing 2-3/4" x 5" (Wind-borne Debris) | IR 501UT Framing 2-3/4" x 5" (Wind-borne Debris) | IR 521T Framing 2-1/2" x 5" (Wind-borne Debris) | IR 521UT Framing 2-3/4" x 5" (Wind-borne Debris) |
|---------------------------------|--|--|--|--|
| Catalog Section | Framing | Framing | Framing | Framing |
| Typical Detail |  |  |  |  |
| Applications | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings | Storefront Ribbon Windows Punched Openings |
| Glass Plane Options | Center | Center | Center | Center |
| Infill Options | 1-5/16" (Impact) | 1-5/16" (Impact) | 1-5/16" (Impact) | 1-5/16" (Impact) |
| Glazing Options | Outside Glazed | Outside Glazed | Inside Glazed Outside Glazed Pre-Glazed | Inside Glazed Outside Glazed Pre-Glazed |
| Thermal | Yes | Yes | Yes | Yes |
| SSG | No | No | No | No |
| Weatherseal | No | No | No | No |
| 2 Color Option | No | No | No | No |
| Integrated Entrance Framing | Yes | Yes | Yes | Yes |
| Windows Integration | No | No | No | No |
| GLASSvent® Integration | No | No | Yes | Yes |
| Versoleil® Sunshade Integration | Yes | Yes | Yes | Yes |
| Fabrication Method | Screw Spline | Screw Spline | Screw Spline | Screw Spline |
| Product Description | A 2-3/4" x 5" thermal framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. | A 2-3/4" x 5" thermal framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. | A 2-1/2" x 5" thermal framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. | A 2-3/4" x 5" thermal framing system for wind-borne debris applications. It offers a center flush glazed look with either a interior structural silicone seal (wet glazed) or EPDM gasket (dry glazed) for large missile applications. |
| Testing for Protective Glazing | Small Missile Large Missile | Small Missile Large Missile | Small Missile Large Missile | Small Missile Large Missile |
| Performance Test Standards | AAMA 501, ASTM E283, ASTM E330, ASTM E331, ASTM E1886, ASTM E1996, TAS 201, 202, 203 | AAMA 501, AAMA 1503, AAMA 1801, ASTM E283, ASTM E330, ASTM E331, ASTM E1886, ASTM E1996, CAN/CSAA440, TAS 201, 202, 203 | AAMA 501, AAMA 1503, AAMA 1801, ASTM E283, ASTM E330, ASTM E331, ASTM E1886, ASTM E1996, TAS 201, 202, 203 | AAMA 501, AAMA 1503, AAMA 1801, ASTM E283, ASTM E330, ASTM E331, ASTM E1886, ASTM E1996, TAS 201, 202, 203 |


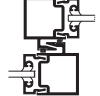

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| Product | InFrame® Interior Framing System (2" x 6") | Miscellaneous Framing | | |
|---------------------------------|---|---|--|--|
| Catalog Section | Framing | Framing | | |
| Typical Detail |  |  | | |
| Applications | Interior Framing for Partitions | Safety Rails Glazing Moldings Tubes | | |
| Glass Plane Options | Center | — | | |
| Infill Options | 1/8", 1/4" & 3/8" | — | | |
| Glazing Options | Inside Glazed | — | | |
| Thermal | No | — | | |
| SSG | No | — | | |
| Weatherseal | No | — | | |
| 2 Color Option | No | — | | |
| Integrated Entrance Framing | Yes | — | | |
| Windows Integration | No | — | | |
| GLASSvent® Integration | No | — | | |
| Versoleil® Sunshade Integration | No | — | | |
| Fabrication Method | Screw Spline | — | | |
| Product Description | A 2" x 6" flush glazed system for 1/4" glass. Two-piece perimeter profiles for interior framing partitions that capture drywall to simplify and speed the installation process. | Safety Rails, Glazing Moldings and Tubes. | | |
| Testing for Protective Glazing | — | — | | |
| Performance Test Standards | | | | |

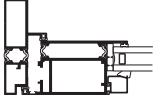
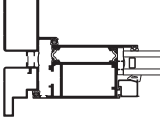
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| Product | 1010 Sliding Mall Front | 1010C Sliding Mall Front | 1040 Sliding Mall Front | |
|--------------------------------|---|--|---|--|
| Catalog Section | Sliding Doors | Sliding Doors | Sliding Doors | |
| Typical Detail |  |  |  | |
| Sightline | 1", 1-3/4", 3-7/16", 5-1/8" | 1-3/4", 2-5/16", 2-15/16" | 2-1/8", 4" | |
| Depth | Varies by # of panels | Varies by # of panels | 1-3/4" | |
| Applications | Interior | Interior | Interior or Exterior | |
| Infill Options | Up to 1" | 3/16" & 1/4" | 1/4" & 1" | |
| Cross Rails/Muntins | Yes | Yes | Yes | |
| Product Description | The 1010 sliding mall front is a floor supported, multi-track (surface or recessed), sliding door offering parallel in-line stacking. The 1010 sliding mall front is intended to be used primarily as an interior unit. It may be used as an exterior unit when optimum weathering performance is not required. | The 1010C sliding mall front is a floor supported, multi-track (surface or recessed), sliding door offering parallel in-line stacking. The 1010C sliding mall front is intended to be used primarily as an interior unit. It may be used as an exterior unit when optimum weathering performance is not required. It accepts a swinging entrance door within the sliding panels. | The 1040 sliding mall front is a floor supported, single track (surface or recessed), sliding door offering three separate stacking options (parallel staggered, parallel even and 90° stacking). The 1040 sliding mall front is intended to be used primarily as an interior unit. It may be used as an exterior unit when optimum weathering performance is not required. | |
| Testing for Protective Glazing | — | — | — | |
| Performance Class/Rating | — | — | — | |
| Performance Test Standards | — | — | — | |

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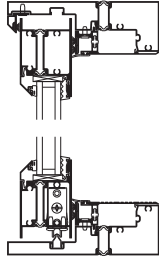
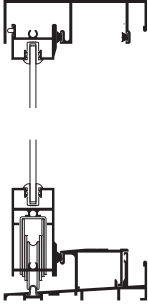
| Product | 200T Terrace Doors 4" Frame | 200T Terrace Doors 5" Frame | | |
|--------------------------------|---|--|--|--|
| Catalog Section | Entrances | Entrances | | |
| Typical Detail |  |  | | |
| Sightline | 3-3/4" | 3-3/4" | | |
| Depth | 2-1/4" | 2-1/4" | | |
| Applications | Exterior Balconies | Exterior Balconies | | |
| Infill Options | Up to 1-1/16" | Up to 1-1/16" | | |
| Cross Rails/Muntins | No | No | | |
| Thermal | IsoWeb® | IsoWeb® Door Panel IsoLock® Pour & Debridge Frame | | |
| 2 Color Option | Yes | No | | |
| Product Description | A thermally broken high performance French door for use in condominiums, lofts, hotels, and apartments. Mitered corner construction with heavy duty corner clips, stainless steel locking hardware, designed to meet the code requirements of wind-borne debris protection. | A thermally broken high performance French door for use in condominiums, lofts, hotels, and apartments. Mitered corner construction with heavy duty corner clips, stainless steel locking hardware, designed to meet the code requirements of wind-borne debris protection. Integrates with MetroView® FG 501T and MetroView® FG 601T PG Window Walls. | | |
| Testing for Protective Glazing | Small Missile Large Missile | — | | |
| Performance Class/Rating | Single: AW-PG90-ATD Pairs: AW-PG45/65-ATD | Single: AW-PG90-ATD Pairs: AW-PG45/65-ATD | | |
| Performance Test Standards | AAMA 507 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E547 ASTM E1886 ASTM E1996 NAFS-08 NFRC 100/200/500 TAS 201, 202, 203 | AAMA 507 ASTM E90 ASTM E283 ASTM E330 ASTM E331 ASTM E547 ASTM E1886 ASTM E1996 NAFS-11 NFRC 100/200/500 TAS 201, 202, 203 | | |

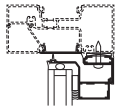
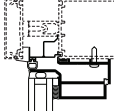
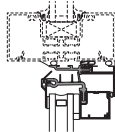
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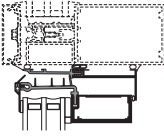
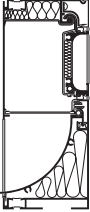
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| Product | AA® 3200 Thermal Sliding Doors | 990 Sliding Doors | |
|--------------------------------|--|--|--|
| Catalog Section | Sliding Doors | Sliding Doors | |
| Typical Detail |  |  | |
| Sightline | 4-1/4" | 1-1/8", 1-3/4", 3-1/8", 5-1/8" | |
| Depth | 6-3/4" | 4-1/2" | |
| Applications | Exterior | Exterior | |
| Infill Options | 1" and 1-5/16" | Up to 1" | |
| Cross Rails/Muntins | No | Yes | |
| Product Description | A monumental, high performance, sliding door for use in low, medium and high rise applications, where improved thermal performance is required. Tested to the most current North American industry standards, the AA®3200 meets performance designation of AW-135 (deflection limited to L/175) at the required gateway test unit sizes. Water penetration resistance is tested up to 15 PSF (720 Pa). | A superior operating sliding door for low, medium or high rise applications offering performance class and grades of C30, HC40 and HC60. Standard configurations are OX, XO, OXO and OXXO. | |
| Thermal | Yes | No | |
| Two Color Option | Yes | No | |
| Testing for Protective Glazing | Small Missile Large Missile | No | |
| Performance | AW-PG135-SD | SGD-C30, SGD-HC40, SGD-HC60 | |
| Performance Test Standards | AAMA 507, AAMA/WDMA/CSA 101/I.S.2/A440-08, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E547, ASTM F842, ASTM E987, ASTM E1886, ASTM E1996, NFRC 100/200/500, TAS 201, 203 | AAMA 1303.5 AAMA/WDMA/CSA 101/I.S.2/AA440 ASTM E283 ASTM E330 ASTM E331 ASTM E547 ASTM E987 | |

| Product | GLASSvent® Windows for Storefront Framing | GLASSvent® Windows for Curtain Wall | GLASSvent® UT Windows (Commercial Window) |
|------------------------------------|---|--|--|
| Catalog Section | Windows - Casement / Projected | Windows - Casement / Projected | Windows - Casement / Projected |
| Typical Detail |  |  |  |
| Grade | Heavy Commercial (HC) | Architectural Window (AW) | Commercial Window (CW) |
| Frame Depth | 2-3/16" (55.6 mm) 1/4" Infill 2-13/16" (71.4 mm) 1" Infill | 2-11/16" (68.3 mm) 1/4" Infill 3-7/16" (87.3 mm) 1" Infill | 3-1/8" (79.4 mm) 3-7/8" (98.4 mm) |
| Functions | Outswing Casement Project-Out | Outswing Casement Project-Out | Outswing Casement Project-Out |
| Product Description | A visually frameless operable vent designed to be used in conjunction with a variety of Kawneer storefront systems. The operable vent virtually disappears into the adjacent framing system eliminating the typical sightline buildup. Suitable for a wide variety of building applications particularly where there is need to add operable vents to existing installations. | A visually frameless operable vent designed to be used in conjunction with a variety of Kawneer curtain wall systems. Similar to the Storefront GLASSvent® with added depth to resist higher wind loads associated with multi-story buildings. | A ultra thermal, visually frameless operable vent designed to be used in conjunction with Kawneer curtain wall and storefront systems. |
| Infill Options | 1/4" and 1" | 1/4" and 1" | 1" and 1-3/4" |
| Factory Glazing | Silicone Glazed | Silicone Glazed | Silicone Glazed |
| Access Panels with Venetian Blinds | No | No | No |
| Muntins | No | No | No |
| Testing for Protective Glazing | --- | --- | --- |
| Performance Test Standards | ANSI/AAMA/NWDA 101/I.S.2/NAFS | ANSI/AAMA/NWDA 101/I.S.2/NAFS | ANSI/AAMA/NWDA 101/I.S.2/NAFS ASTM E283 ASTM E330 ASTM E331 |

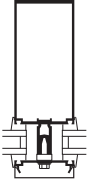
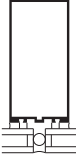
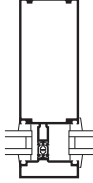
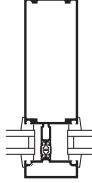
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| Product | GLASSvent® UT Windows (Architectural Window) | 512 Ventrow Thermal Ventilator | |
|------------------------------------|---|---|--|
| Catalog Section | Windows - Casement / Projected | Windows - Window Accessories | |
| Typical Detail |  |  | |
| Grade | Architectural Window (AW) | N/A | |
| Frame Depth | 4-3/8" (111.1 mm) 5-1/8" (130.2 mm) | 3-19/32" (91.2 mm) | |
| Functions | Outswing Casement Project-Out | Horizontal Ventilator | |
| Product Description | A ultra thermal, visually frameless operable vent designed to be used in conjunction with Kawneer curtain wall and storefront systems. | A thermally broken horizontal ventilator used in conjunction with both storefront and curtain wall systems to provide natural air circulation when a fully functional operable window is not desired. | |
| Infill Options | 1" and 1-3/4" | N/A | |
| Factory Glazing | Silicone Glazed | Tape Glazed | |
| Access Panels with Venetian Blinds | No | No | |
| Muntins | No | No | |
| Testing for Protective Glazing | Small Missile Large Missile Blast Mitigation | No | |
| Performance Test Standards | ANSI/AAMA/NWWDA 101/I.S.2/NAFS ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 ASTM F1642 ASTM F2912 GSA TS01-2003 TAS 201, 202, 203 UFC 4-010-01 | CAN/CSA-A440 | |

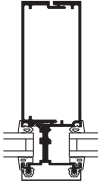
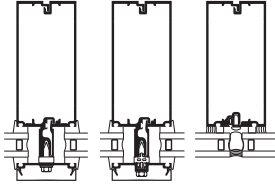
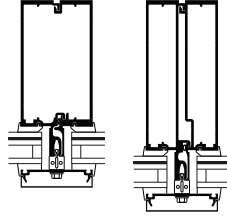
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| Product | 1600 Wall System®1 Curtain Wall | 1600 Wall System®2 Curtain Wall | 1600 Wall System®3 Curtain Wall | 1600 Wall System®4 Curtain Wall |
|---------------------------------|--|--|--|---|
| Catalog Section | Curtain Wall - Traditional | Curtain Wall - Traditional | Curtain Wall - Traditional | Curtain Wall - Traditional |
| Typical Detail |  |  |  |  |
| Sightline | 2-1/2" | 2-1/2" | 2-1/2" | 2-1/4" |
| Depths | 6", 7-1/2" | 6", 7-1/2" | 6", 7-1/2" | 6", 7-1/2" |
| Applications | Low to Mid-Rise | Low to Mid-Rise | Low to High-Rise | Low to High-Rise |
| Infill Options | Up to 1-1/8" | Up to 1" | Up to 1" | Up to 1" |
| Glazing Options | Outside Glazed | Outside Glazed | Inside Glazed Outside Glazed | Inside Glazed Outside Glazed |
| Thermal | Silicone Compatible Elastomer, Fiberglass Pressure Plate Available | Silicone Compatible Elastomer, Fiberglass Pressure Plate Available | IsoStrut® | IsoStrut® or Optional IsoLock® Pour and Debridge |
| SSG | No | Yes | Optional | No |
| 2 Color Option | Yes | Yes | Yes | Yes |
| Integrated Entrance Framing | Yes | Yes | No | No |
| Windows Integration | Yes | Yes | Yes | Yes |
| GLASSvent® Integration | Yes | Yes | Yes | Yes |
| Versoleil® Sunshade Integration | Yes | Yes | No | No |
| Fabrication Method | Shear Block | Shear Block | Shear Block | Shear Block Screw Spline |
| Product Description | An outside glazed pressure wall that is designed to easily integrate with 1600 Wall System®2. It is ideal for low to mid-rise curtain wall applications where high performance is desired. It is also the right choice for high-span applications. | A silicone glazed ribbon window system that eliminates exterior vertical covers and offers fast "stick" erection and inside glazing. | An inside/outside glazed pressure wall that utilizes the IsoStrut® thermal break on the vertical mullion. This provides superior structural and thermal performance. Spandrel glazing and/or re-glazing is easily handled from the exterior. | A lower profile pressure wall that utilizes the IsoStrut® thermal break for superior structural and thermal performance. A 6" ribbon window version is available with the IsoLock® Pour and Debridge Thermal Break. |
| Testing for Protective Glazing | Small Missile, Large Missile, Blast Mitigation | Small Missile Large Missile | — | — |
| Performance Test Standards | AAMA 501.1, AAMA 501.4, AAMA 501.6, AAMA 507, AAMA 1503, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM F1642, ASTM E1886, ASTM E1996, CSA-A440-00, NFRC 100/200/500, TAS 201, 202, 203, UFC 4-010-01 | AAMA 501.1, AAMA 501.4, AAMA 501.6, AAMA 507, AAMA 1503, ASTM E90, ASTM E283, ASTM E330, ASTM E331, CSA-A440, NFRC 100/200/500 | AAMA 501.1, AAMA 507, AAMA 1503, ASTM E283, ASTM E330, ASTM E331, NFRC 100/200/500 | AAMA 501.1, AAMA 507, AAMA 1503, ASTM E283, ASTM E330, ASTM E331, NFRC 100/200/500 |

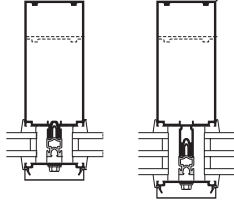
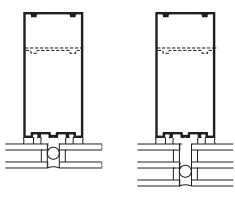
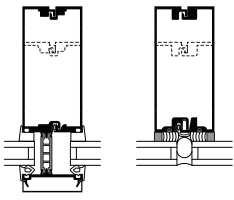
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| Product | 1600 Wall System®5 Curtain Wall | 1600 SS Curtain Wall System | 1630 SS IR Curtain Wall System | |
|---------------------------------|--|---|---|--|
| Catalog Section | Curtain Wall - Traditional | Curtain Wall - Traditional | Curtain Wall - Traditional | |
| Typical Detail |  |  |  | |
| Sightline | 2-1/2" | 2-1/2" | 3" | |
| Depths | 6", 7-1/2" | 6", 7-1/2" | 7-13/16", 8-13/16" | |
| Applications | Low to High-Rise | Low to Mid-Rise | Low to Mid-Rise | |
| Infill Options | Up to 1" | Up to 1-1/8" | 1-5/16" | |
| Glazing Options | Inside Glazed | Outside Glazed | Outside Glazed | |
| Thermal | Isolator Clip | Silicone Compatible Elastomer | Silicone Compatible Elastomer | |
| SSG | Optional | Optional | No | |
| 2 Color Option | Yes | Yes | Yes | |
| Integrated Entrance Framing | Yes | Yes | Yes | |
| Windows Integration | Yes | Yes | Yes | |
| GLASSvent® Integration | Yes | Yes | No | |
| Versoleil® Sunshade Integration | Yes | Yes | Yes | |
| Fabrication Method | Screw Spline - Type A Screw Spline - Type B Shear Block | Screw Spline | Screw Spline | |
| Product Description | A high performance ribbon window or curtain wall system. Male/Female split vertical mullion option available for easier assembly and installation. | An outside glazed pressure wall that is designed to be fabricated and assembled in the shop. It is ideal for low to mid-rise curtain wall applications where high performance is desired. Also available in a pre-glazed version - 1600 SS Unitwall®. | A high performance outside glazed curtain wall that has been tested at high structural load pressures and meets high velocity impact zone product approval requirements. With screw-spline architecture and both dry and wet glazing options available, 1630 SS IR is easy and fast to install. | |
| Testing for Protective Glazing | — | Blast Mitigation | Small Missile, Large Missile, Blast Mitigation | |
| Performance Test Standards | AAMA 501.1 AAMA 501.4 AAMA 507 AAMA 1503 ASTM E283 ASTM E330 ASTM E331 ASTM E1425 NFRC 100/200/500 | AAMA 501.1, AAMA 501.4, AAMA 507, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM F1642, CSA-A440, NFRC 100/200/500, UFC 4-010-01 | AAMA 501.1, AAMA 507, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM E1886, ASTM E1996, ASTM F1642, CSA-A440, UFC 4-010-01, NFRC 100/200/500, TAS 201, 202, 203 | |

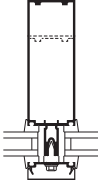
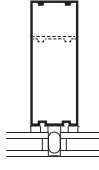
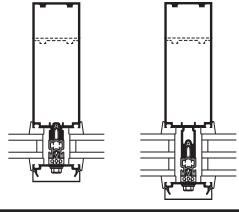
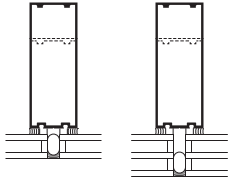
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| Product | 1600UT System®1 Curtain Wall | 1600UT System®2 Curtain Wall | 1600UT SS Curtain Wall | |
|---------------------------------|---|---|--|--|
| Catalog Section | Curtain Wall - Traditional | Curtain Wall - Traditional | Curtain Wall - Traditional | |
| Typical Detail |  |  |  | |
| Sightline | 2-1/2" | 2-1/2" | 2-1/2" | |
| Depths | 6" and 7-1/2" (Double Glazed) 6-3/4" and 8-1/4" (Triple Glazed) | 6" and 7-1/2" (Double Glazed) 6-3/4" and 8-1/4" (Triple Glazed) | 6-1/4" and 7-3/4" (Double Glazed) | |
| Applications | Low to Mid-Rise | Low to Mid-Rise | Low to Mid-Rise | |
| Infill Options | 1", 1-1/4", 1-5/16", and 1-3/4" | 1", 1-1/4", 1-5/16", and 1-3/4" | 1", 1-1/4", and 1-5/16" | |
| Glazing Options | Outside Glazed | Outside Glazed | Inside Glazed Outside Glazed | |
| Thermal | Engineered Polymer Separator | Engineered Polymer Separator | Engineered Polymer Separator | |
| SSG | No | Yes | Yes | |
| 2 Color Option | Yes | Yes | Yes | |
| Integrated Entrance Framing | Yes | Yes | Yes | |
| Windows Integration | Yes | Yes | Yes | |
| GLASSvent® UT Integration | Yes | Yes | Yes | |
| Versoleil® Sunshade Integration | Yes | No | No | |
| Fabrication Method | Shear Block | Shear Block | Screw Spline | |
| Product Description | High thermal performance curtain wall system with excellent condensation resistance. Accommodates 1", 1-1/4" and 1-5/16" double and 1-3/4" triple glazing. Full integration with Kawneer's high performing entrance and window products. Ideal for low rise, mid rise and high-span applications. | Vertical two-sided structural silicone glazed (SSG) curtain wall system with high thermal performance and excellent condensation resistance. Accommodates 1", 1-1/4" and 1-5/16" double and 1-3/4" triple glazing. Full integration with Kawneer's high thermal performing entrance and window products. Ideal for low rise, mid rise and high-span applications. | High thermal performance curtain wall system with excellent condensation resistance. Accommodates 1", 1-1/4", and 1-5/16" double glazing. Full integration with Kawneer's high performing entrance and window products. Ideal for low rise, mid rise and high-span applications. | |
| Testing for Protective Glazing | Storm Shelter, Blast Mitigation, Human Impact | — | — | |
| Performance Test Standards | AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 501.8, AAMA 507, AAMA 520, AAMA 1801, AAMA 1503, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM F1642, ASTM F2912, CSA-A440, ICC 500, NFRC 100/200/500, TAS 202, GSA-TS01-2003 | AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 507, AAMA 520, AAMA 1801, ASTM E90, ASTM E330, ASTM E283, ASTM E331, ASTM E1425, TAS 202, NFRC 100/200/500 | AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 501.7, AAMA 501.8, AAMA 507, AAMA 520, AAMA 1801, AAMA 1503, ANSI 400, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, NFRC 102, NFRC 400, NFRC 101/200/500, TAS 202 | |

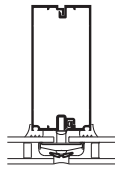
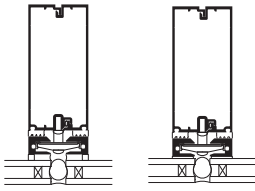

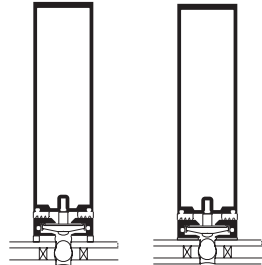
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| Product | 1620 Curtain Wall System | 1620 SSG Curtain Wall System | 1620UT Curtain Wall System | 1620UT SSG Curtain Wall System |
|--|---|--|--|--|
| Catalog Section | Curtain Wall - Traditional | Curtain Wall - Traditional | Curtain Wall - Traditional | Curtain Wall - Traditional |
| Typical Detail |  |  |  |  |
| Sightline | 2" | 2" | 2" | 2" |
| Depths | 6", 7-1/2" | 6", 7-1/2" | 6" and 7-1/2" (Double Glazed) 6-3/4" and 8-1/4" (Triple Glazed) | 6" and 7-1/2" (Double Glazed) 6-3/4" and 8-1/4" (Triple Glazed) |
| Applications | Low to Mid-Rise | Low to Mid-Rise | Low to Mid-Rise | Low to Mid-Rise |
| Infill Options | 1/4" and 1" | 1/4" and 1" | 1/4", 1" and 1-3/4" | 1/4", 1" and 1-3/4" |
| Glazing Options | Outside Glazed | Outside Glazed | Outside Glazed | Outside Glazed |
| Thermal | Silicone Compatible Elastomer, Fiberglass Pressure Plate | Silicone Compatible Elastomer, Fiberglass Pressure Plate | Engineered Polymer Separator Fiberglass Pressure Plate | Engineered Polymer Separator Fiberglass Pressure Plate |
| SSG | No | Yes | No | Yes |
| 2 Color Option | Yes | Yes | Yes | Yes |
| Integrated Entrance Framing | Yes | Yes | Yes | Yes |
| Windows Integration | Yes | Yes | Yes | Yes |
| GLASSvent® / GLASSvent® UT Integration | Yes (1" Double Glazing Only) | Yes (1" Double Glazing Only) | Yes | Yes |
| Versoleil® Sunshade Integration | No | No | No | No |
| Fabrication Method | Shear Block | Shear Block | Shear Block | Shear Block |
| Product Description | An outside glazed Curtain wall system that is designed to easily integrate with 1620 SSG. It has 2" narrow sightline, accommodate 1/4" and 1" glazing. Ideal for low to mid-rise curtain wall applications. Full integration with Kawneer's entrance and window products. | Structural silicone glazed (SSG) curtain wall system with 2" narrow sightline and accommodates 1/4" and 1" glazing. Ideal for low to mid-rise curtain-wall applications. Full integration with Kawneer's high performing entrance and window products. | A High-Thermal Performance outside glazed curtain wall system with excellent condensation resistance. It has 2" narrow sightline and accommodates 1/4", 1" and 1-3/4" glazing. Ideal for low to mid-rise curtain-wall applications. Full integration with Kawneer's high performing entrance and window products and 1620UT SSG. | Vertical two-sided structural silicone glazed (SSG) curtain wall system with high thermal performance and excellent condensation resistance. It has 2" narrow sightline and accommodates 1/4", 1" and 1-3/4" glazing. Ideal for low to mid-rise curtain-wall applications. Full integration with Kawneer's high performing entrance and window products. |
| Testing for Protective Glazing | — | — | — | — |
| Performance Test Standards | AAMA 501, AAMA 501.5, AAMA 507, AAMA 520, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, TAS 202, NFRC 100/200/500 | AAMA 501, AAMA 501.5, AAMA 507, AAMA 520, AAMA 1801, ASTM E90, ASTM E330, ASTM E283, ASTM E331, ASTM E1425, CSA-A440, NFRC 100/200/500, TAS 202 | AAMA 501, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 507, AAMA 520, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, TAS 202, NFRC 100/200/500 | AAMA 501, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 507, AAMA 520, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, TAS 202, NFRC 100/200/500 |

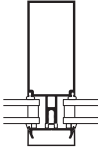
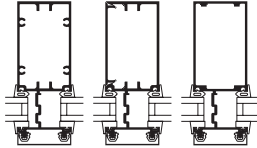
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| Product | Clearwall® SS Curtain Wall System | Clearwall® SSI Clearwall® SSIT Curtain Wall Systems | Clearwall® SB Curtain Wall System | Clearwall® SBI Clearwall® SBIT Curtain Wall Systems |
|--|---|--|---|--|
| Catalog Section | Curtain Wall - Traditional | Curtain Wall - Traditional | | |
| Typical Detail |  |  |  |  |
| Sightline | (2-1/2") Flush Glass Exterior | (2-1/2") Flush Glass Exterior | (2-1/2") Flush Glass Exterior | (2-1/2") Flush Glass Exterior |
| Depths | 5-1/8", 6-5/8" | SSI - 6", 7-1/2" SSIT - 5-7/8", 7-3/8" | SB - 10-1/8" | SBI - 11" SBIT - 10-27/32" |
| Applications | Low Rise | Low Rise | Low Rise | Low Rise |
| Infill Options | 1-1/8" | 1" | 1-1/8" | 1" |
| Glazing Options | Outside Glazed | Outside Glazed | Outside Glazed | Outside Glazed |
| Thermal | ABS Base on Toggles | ABS Base on Toggles | ABS Base on Toggles | ABS Base on Toggles |
| Structural Silicone Glazed (SSG) or Toggle Glazed (TG) | Toggle Glazed (TG) with recessed spacer, insulating glass unit. | Toggle Glazed with metal interface attached to insulating glass unit, using Structural Silicone or 3M® VHB® Structural Glazing Tape. | Toggle Glazed (TG) with recessed spacer, insulating glass unit. | Toggle Glazed with metal interface attached to insulating glass unit, using Structural Silicone or 3M® VHB® Structural Glazing Tape. |
| 2 Color Option | Yes | Yes | Yes | Yes |
| Integrated Entrance Framing | Yes | Yes | Yes | Yes |
| Windows Integration | No | No | No | No |
| GLASSvent® Integration | No | No | No | No |
| Versoleil® Sunshade Integration | No | No | No | No |
| Fabrication Method | Screw Spline | Screw Spline | Shear Block | Shear Block |
| Product Description | An outside glazed 4-sided curtain wall system, which uses an innovative toggle assembly to mechanically capture glass with recessed spacer, eliminating the need for any structural silicone. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic is desired. | An outside glazed 4-sided curtain wall system, which uses an innovative toggle assembly to mechanically capture metal interface attached to glass. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic is desired. | An outside glazed 4-sided curtain wall system, which uses an innovative toggle assembly to mechanically capture glass with recessed spacer, eliminating the need for any structural silicone. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic when high free spans are desired. | An outside glazed 4-sided curtain wall system, which uses an innovative toggle assembly to mechanically capture metal interface attached to glass. Ideal for low rise curtain wall applications where an uninterrupted all-glass aesthetic when high free spans are desired. |
| Testing for Protective Glazing | — | Small Missile Large Missile | — | — |
| Performance Test Standards | AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 507, AAMA 520, AAMA 1503, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, CSA-A440, NFRC 100/200/500, TAS 202 | AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 507, AAMA 520, AAMA 1503, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM E1886, ASTM E1996, CSA-A440, NFRC 100/200/500, TAS 201, 202, 203 | Refer to Clearwall® SS performance standards | Refer to Clearwall® SSI and SSIT performance standards |

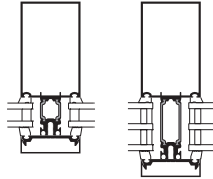
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| Product | 1602 Wall System | | 2250 IG Curtain Wall System | |
|---------------------------------|---|--|---|--|
| Catalog Section | Curtain Wall - Traditional | | Curtain Wall - Traditional | |
| Typical Detail |  | |  | |
| Sightline | 2" | | 2-1/4" | |
| Depths | 5", 6" | | 4-1/2", 6", 7-1/2" | |
| Applications | Low to Mid-Rise | | Low to High-Rise | |
| Infill Options | Up to 1" | | Up to 1" | |
| Glazing Options | Outside Glazed | | Inside Glazed | |
| Thermal | PVC Isolator | | PVC Isolator Clip | |
| SSG | No | | Optional | |
| 2 Color Option | Yes | | Yes | |
| Integrated Entrance Framing | Yes | | No | |
| Windows Integration | Yes | | Yes | |
| GLASSvent® Integration | Yes | | Yes | |
| Versoleil® Sunshade Integration | No | | No | |
| Fabrication Method | Shear Block | | Screw Spline - Type A Screw Spline - Type B Shear Block | |
| Product Description | An outside glazed pressure wall that is designed to be fabricated and assembled in the shop. It is ideal for low to mid-rise curtain wall applications where high performance is desired. | | An economical, internal glazed, 2-1/4" sightline curtain wall, ideal for low-to-midrise applications. Option for punched opening/ribbon window. Accommodates 1/4" and 1" glazing. Screw spline or shear block fabrication. SSG option. Integrates with GLASSvent® Windows for Curtain Wall. | |
| Testing for Protective Glazing | — | | — | |
| Performance Test Standards | ASTM E283 ASTM E331 CAN3-S157 CAN/CSA-A440 | | AAMA 501.1 AAMA 507 AAMA 1503 ASTM E283 ASTM E330 ASTM E331 NFRC 100/200/500 | |

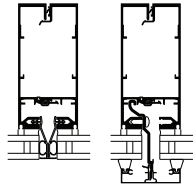
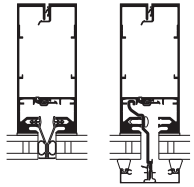
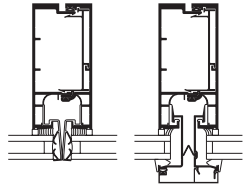
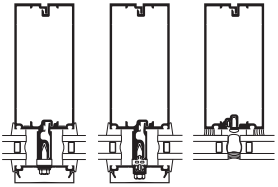
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|--|--|--|--|--|
| Product | 7500 Wall® Curtain Wall System | | | |
| Catalog Section | Curtain Wall - Traditional | | | |
| Typical Detail |  | | | |
| Sightline | 2-1/2" | | | |
| Depths | 6-5/16, 7-5/16" | | | |
| Applications | Low to High-Rise | | | |
| Infill Options | 1/8", 1/4", 1" and 2" | | | |
| Glazing Options | Outside Glazed | | | |
| Thermal | IsoWeb® | | | |
| SSG | No | | | |
| 2 Color Option | Yes | | | |
| Integrated Entrance Framing | Yes | | | |
| Windows Integration | Yes | | | |
| GLASSvent® Integration | No | | | |
| Versoleil® Sunshade Integration | No | | | |
| Fabrication Method | Shear Block | | | |
| Product Description | A high performance pressure wall system that has exceptional thermal performance and resistance to water condensation. It will accommodate 1" double or 2" triple glazing. 7500 Wall is ideal for low to high-rise applications. | | | |
| Testing for Protective Glazing | — | | | |
| Performance Test Standards | AAMA 507 ASTM E283 ASTM E330 ASTM E331 ASTM E547 CSA-A440 NFRC 100/200/500 | | | |

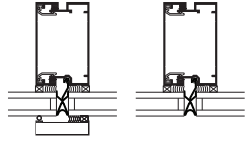
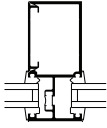
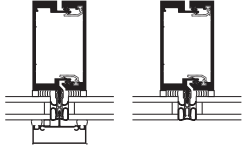
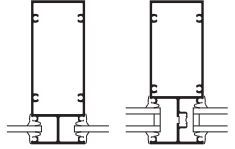
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| Product | 2500 UT Unitwall® System | 2500 UT Unitwall® System - SGT | 2500 PG Wall® Curtain Wall System | 1600 SS Curtain Wall System |
|---------------------------------|--|---|---|---|
| Catalog Section | Curtain Wall - Unitized | Curtain Wall - Unitized | Curtain Wall - Unitized | Curtain Wall - Unitized |
| Typical Detail |  |  |  |  |
| Sightline | 2-1/2" | 2-1/2" | 2-1/2" | 2-1/2" |
| Depths | 6-1/2" (4-sided SSG) 7-1/2" (Captured) | 6-1/2" (4-sided SGT) 7-1/2" (Captured) | 7-1/2" | 6", 7-1/2" |
| Applications | Mid-High Rise | Mid-High Rise | Low to High-Rise | Low to Mid-Rise |
| Infill Options | 1" and 1-3/4" | 1" and 1-3/4" | 1/4" and 1" | Up to 1-1/8" |
| Glazing Options | Pre-Glazed | Pre-Glazed | Pre-Glazed | Pre-Glazed |
| Thermal | Polyamide | Polyamide | Silicone Compatible Elastomer | Silicone Compatible Elastomer |
| SSG | Yes, 4-Sided Structural Silicone Glazing (SSG); 2-Sided Vertical SSG (Captured-Horizontal) | Yes, 4-Sided Structural Glazing Tape (SGT); 2-Sided Vertical SGT (Captured-Horizontal) | Optional | Optional |
| 2 Color Option | Yes | Yes | Yes | Yes |
| Integrated Entrance Framing | No | No | No | Yes |
| Windows Integration | No | No | Yes | Yes |
| GLASSvent® Integration | Captured Only | Captured Only | Yes (with 4 Side Captured) | Yes |
| Versoleil® Sunshade Integration | No | No | No | Yes |
| Fabrication Method | Screw Spline | Screw Spline | Screw Spline | Screw Spline |
| Product Description | A high performance pre-glazed unitized curtain wall system with Structural Silicone Glazing (SSG). Shipped in stock length or fabricated or fully glazed and assembled unit. Options: Captured or 2-sided Vertical SSG (captured-horizontal) or 4-sided SSG (all glass exterior look) | A high performance pre-glazed unitized curtain wall system with Structural Glazing Tape (SGT), with no curing-wait-time. Shipped in stock length or fabricated to customers for unit assembly and installation. Options: Captured or 2-sided Vertical SGT (captured-horizontal) or 4-sided SGT (all glass exterior look) | A high performance unitized curtain wall system. Shipped fabricated for customer unit assembly and installation. The product has (4) types: - 4 Side Captured - 4 Side SSG - Vertical SSG - Horizontal SSG | An outside glazed pressure wall that is designed to be fabricated and assembled in the shop. It is ideal for low to mid-rise curtain wall applications where high performance is desired. Also available in a pre-glazed version - 1600 SS Unitwall®. |
| Testing for Protective Glazing | — | — | Large Missile | Blast Mitigation |
| Performance Test Standards | AAMA 501, AAMA 501.1, AAMA 501.4, AAMA 501.5, AAMA 501.6, AAMA 501.7, AAMA 507, AAMA 1503, AAMA 1801, ASTM E90, E283, E330, E331, ASTM E1425, CSA-A440, NFRC 100/200/500, TAS 202 | AAMA 501, 501.1, 501.4, 501.5, AAMA 501.6, 501.7, 507, AAMA 1503, 1801, ASTM E90, E283, E330, E331, ASTM E1425, CSA-A440, NFRC 100/200/500, TAS 202 | AAMA 501.1, AAMA 507, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM E1886, ASTM E1996, CSA-A440, NFRC 100/200/500 | AAMA 501.1, AAMA 501.4, AAMA 507, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E1425, ASTM F1642, CSA-A440, NFRC 100/200/500, UFC 4-010-01 |

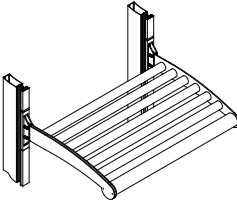
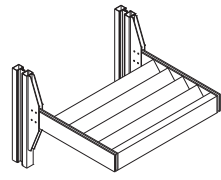
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| Product | PG 123® Framing | MetroView® FG 501T Window Wall | MetroView® FG 601T PG Window Wall | FG 623 Window Wall |
|---------------------------------|--|---|--|--|
| Catalog Section | Curtain Wall - Window Wall | Curtain Wall - Window Wall | Curtain Wall - Window Wall | Curtain Wall - Window Wall |
| Typical Detail |  |  |  |  |
| Sightline | 2-1/4" | 2-1/4" | 2-1/4" | 2-1/4" |
| Depths | 6" | 5" | 6" | 6" |
| Applications | Pre-Glazed Exterior Ribbon Windows & Multi-Lite Punched Openings | Single or Multi-Lite Punched Openings | Single or Multi-Lite Punched Openings | Single or Multi-Lite Punched Openings |
| Infill Options | 1/4" and 1" | 1" | 1" and 1-3/16" | 1/4" and 1" |
| Glazing Options | Pre-Glazed or Inside Glazed Units | Inside Glazed or Outside Glazed | Pre-Glazed | Inside Glazed |
| Thermal | IsoWeb® Thermal Barrier and silicone compatible elastomer | IsoLock® Lance and Debridge | IsoLock® Lance and Debridge | IsoLock® Lance and Debridge |
| SSG | Yes | No | Yes | No |
| 2 Color Option | Yes | No | Yes | No |
| Integrated Entrance Framing | No | Yes | Yes | No |
| Windows Integration | No | Yes | Yes | Yes |
| GLASSvent® Integration | No | Yes | Yes | No |
| Versoleil® Sunshade Integration | No | No | No | No |
| Fabrication Method | Screw Spline | Screw Spline | Screw Spline | Shear Block and Screw Spline |
| Product Description | A pre-assembled and pre-glazed ribbon window and multi-lite punched opening system. An Alcryn rain screen gasket provides the "silicone glazed" appearance without running the exterior silicone weather seal. Optional vertical covers provide a four-side captured appearance. | A 2-1/4" x 5" punched opening window for single or multi-lite openings. It offers a flush metal to exterior appearance, to complement the "glass to the front" look. | A 2-1/4" x 6" punched opening window for single or multi-lite openings. It offers a flush metal to exterior appearance, to complement the "glass to the front" look. | A 2-1/4" x 6" punched opening window for single or multi-lite openings. It offers a flush metal to exterior appearance, to complement the "glass to the front" look. |
| Testing for Protective Glazing | — | — | — | Small Missile Large Missile |
| Performance Test Standards | AAMA 501 AAMA 507 AAMA 1503 AAMA 1801 ASTM E283 ASTM E330 ASTM E331 NFRC 100/200/500 | AAMA 501.4, AAMA 501.6, AAMA 501.7, AAMA 520, AAMA 507, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E547, ASTM E1425, ASTM E1886, ASTM E1996, NFRC 100/200/400/500, TAS 202 | AAMA 507, AAMA 520, AAMA 1503, AAMA 1801, ASTM E90, ASTM E283, ASTM E330, ASTM E331, ASTM E547, ASTM E1425, ASTM E1886, ASTM E1996, NFRC 100/200/400/500, TAS 202 | AAMA 507 AAMA 1503 ASTM E283 ASTM E330 ASTM E331 ASTM E1886 ASTM E1996 NFRC 100/200/500 |

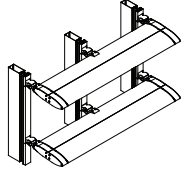
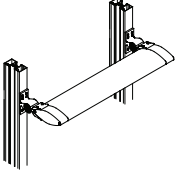
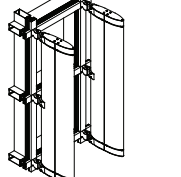
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| Product | Versoleil® SunShade Outrigger System (Curtain Wall) | Versoleil® SunShade Outrigger System (Storefront) | | |
|---|---|---|--|--|
| Catalog Section | Sun Control | Sun Control | | |
| Typical Detail |  |  | | |
| Sightline | Variable | Variable | | |
| Depths | 30" and 36" Outrigger Depths | 30" Outrigger Depth | | |
| Applications | Low to High-Rise | Storefronts | | |
| Infill Options | — | — | | |
| Compatible Systems | 1600 Wall System®1 1600 Wall System®2 1600UT System®1 1600 Wall System®5 1600 SS 1600 SS SSG 1630 SS IR | Trifab® VersaGlaze® 451 Trifab® VersaGlaze® 451T Trifab® 451UT Trifab® VersaGlaze® 601 Trifab® VersaGlaze® 601T Trifab® VersaGlaze® 601UT IR 501T / IR 501UT IR 521 / IR 521T / IR 521UT | | |
| Thermally Broken/ Thermally Improved | Yes (Excluding 1600 Wall System®2 and 1600 Wall System®5) | Yes (Excluding Trifab® VersaGlaze® 451, Trifab® VersaGlaze® 601, and IR 521) | | |
| Shallow Cover Available | Yes | N/A | | |
| Corners Available | 90° Inside/Outside 135° Inside/Outside | No | | |
| Selector® Sunshading Estimator (Available on kawneer.com) | Yes | Yes | | |
| Fabrication Method | Screw Spline | Screw Spline | | |
| Load Charts Available | Yes | Yes | | |
| Blade Options | Infinity, Flare, Arch, Airfoil, Planar, Wave, Circular, Diamond, Square | Infinity, Flare, Arch, Airfoil, Planar, Wave, Circular, Diamond, Square | | |
| Product Description | Outrigger SunShade system, which seamlessly intergrates with multiple Kawneer curtain wall systems. Highly versatile design offers inside and outside corners, sleek blade options with standard 30" and 36" outriggers for enhanced performance. | Outrigger SunShade system, which seamlessly intergrates with multiple Kawneer storefront systems. Highly versatile design offers sleek blade options with standard 30" outrigger for enhanced performance. | | |
| Performance Test Standards | Concentrated load test reports available on request | Concentrated load test reports available on request | | |

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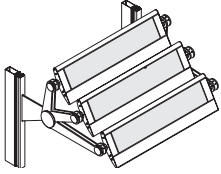
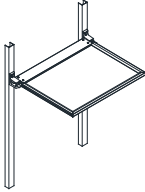
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| Product | Versoleil® SunShade Single Blade System for Curtain Wall (Horizontal Blade) | Versoleil® SunShade Single Blade System for Storefront (Horizontal Blade) | Versoleil® SunShade Single Blade System for Curtain Wall (Vertical Blade) | |
|---|---|---|---|--|
| Catalog Section | Sun Control | Sun Control | Sun Control | |
| Typical Detail |  |  |  | |
| Sightline | Variable | Variable | Variable | |
| Depths | Blade Depths of 6", 8", 10", 12" and 14" | Blade Depths of 6", 8", 10", 12" and 14" | Blade Depths of 6", 8", 10", 12" and 14" | |
| Applications | Low to High-Rise | Storefronts | Low to High-Rise | |
| Infill Options | — | — | — | |
| Compatible Systems | 1600 Wall System®1 1600UT System®1 1600 Wall System®2 1600 Wall System®5 1600 SS 1600 SS (SSG) | Trifab® VersaGlaze® 451 Trifab® VersaGlaze® 451T Trifab® 451UT Trifab® VersaGlaze® 601 Trifab® VersaGlaze® 601T Trifab® VersaGlaze® 601UT IR 501UT | 1600 Wall System®1 1600UT System®1 1600 Wall System®5 1600 SS | |
| Thermally Broken | Yes (Excluding 1600 Wall System®5) | Yes (Excluding Trifab® VersaGlaze® 451 and Trifab® VersaGlaze® 601) | Yes (Excluding 1600 Wall System®5) | |
| Shallow Cover Available | No | N/A | No | |
| Corners Available | 90° Inside/Outside 135° Inside/Outside | No | N/A | |
| Solector® Sunshading Estimator (Available on kawneer.com) | Yes | Yes | Yes | |
| Fabrication Method | Screw Spline | Screw Spline | Screw Spline | |
| Load Charts Available | Yes | Yes | Yes | |
| Blade Options | Airfoil Blade 6", 8", 10", 12" and 14" Deep | Airfoil Blade 6", 8", 10", 12" and 14" Deep | Airfoil Blade 6", 8", 10", 12" and 14" Deep | |
| Product Description | Single blade horizontal sunshade system, which seamlessly integrates with multiple Kawneer curtain wall systems. Highly versatile design allows for blade orientation at multiple angles, and multiple blade widths for maximising shading potential and creating a distinctive appearance. | Single blade horizontal sunshade system, which seamlessly integrates with multiple Kawneer curtain wall systems. Highly versatile design allows for blade orientation at multiple angles, and multiple blade widths for maximising shading potential and creating a distinctive appearance. | Single blade vertical sunshade system, which seamlessly integrates with multiple Kawneer curtain wall systems. Highly versatile design allows for blade orientation at multiple angles and multiple blade widths, for maximising shading potential and creating a distinctive appearance. | |
| Performance Test Standards | Concentrated load test reports available on request | Concentrated load test reports available on request | Concentrated load test reports available on request | |

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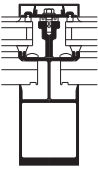
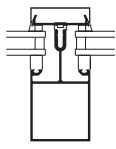
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| Product | 1600 PowerShade® Sun shade System | InLighten® Light Shelf | | |
|---|--|--|--|--|
| Catalog Section | Sun Control | Sun Control | | |
| Typical Detail |  |  | | |
| Sightline | Variable | 1" | | |
| Depths | Variable depending on configuration | Variable (30" Maximum) | | |
| Applications | Low to High-Rise | Interior | | |
| Infill Options | — | Reynobond® Aluminum Composite Panel/Translucent Polycarbonate Panel | | |
| Compatible Systems | 1600 Wall System®1 | Any Kawneer Curtain Wall or Storefront Product* with interior face dimension of 2" and greater | | |
| Thermally Broken | — | — | | |
| Shallow Cover Available | — | — | | |
| Corners Available | No | Yes | | |
| Selector® Sunshading Estimator (Available on kawneer.com) | No | N/A | | |
| Fabrication Method | Screw Spline | Screw Spline | | |
| Structural Charts Available | — | N/A | | |
| Blade Options | — | N/A | | |
| Product Description | A sunshade designed to combine photovoltaic technology with shading to reduce energy usage. 1600 PowerShade® is designed to be used with 1600 Wall System®1. | An interior light shelf designed to passively channel daylight into an occupied space. InLighten® can be applied to multiple Kawneer Curtain Wall or Storefront* products. Unique design allows for easy installation. Tilt feature allows for easy cleaning and care of the top reflective surface. | | |
| Performance Test Standards | | | | |

* Exclusions apply: Center and Front set only, tubular single piece mullion only.

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| Product | 1600 Sloped Glazing | 2000 Skylight | | |
|-----------------------------|---|---|--|--|
| Catalog Section | Overhead Glazing | Overhead Glazing | | |
| Typical Detail |  |  | | |
| Sightline | 2-1/2" | 2-1/2" | | |
| Depths | 4-3/4", 6" | 5-1/2", 7", 8-1/4" | | |
| Applications | Low to High-Rise | Low to High-Rise | | |
| Infill Options | Up to 1-5/16" | 1/4" and 1" | | |
| Glazing Options | Outside Glazed | Outside Glazed | | |
| Thermal | PVC Isolator | PVC Isolator | | |
| SSG | Yes | Yes | | |
| 2 Color Option | Yes | Yes | | |
| Integrated Entrance Framing | — | — | | |
| Windows Integration | — | — | | |
| GLASSvent® Integration | — | — | | |
| Fabrication Method | Coped/Overlapped/ Mechanically Fastened | Coped/Overlapped/ Mechanically Fastened | | |
| Product Description | A monumental slope glazing system that easily integrates into the 1600 Wall systems. Has a standard silicone glazed purlin. Fully factory fabricated for quality. | A high performance, low cost slope glazing system engineered to be self-supporting. Available in slope, gables, pyramid, and canopy configurations. The system has optional silicone glazed purlins. It is supplied as a fully-engineered and fabricated package for easier on-site installation. | | |
| Performance Test Standards | AAMA 501.1 AAMA 507 AAMA 1503 ASTM E283 ASTM E330 ASTM E331 NFRC 100/200/500 | AAMA 507 AAMA 1503 ASTM E283 ASTM E331 NFRC 100/200/500 | | |

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