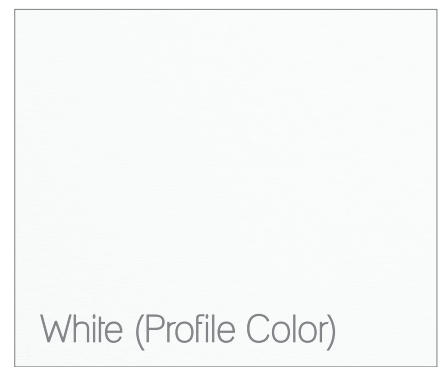
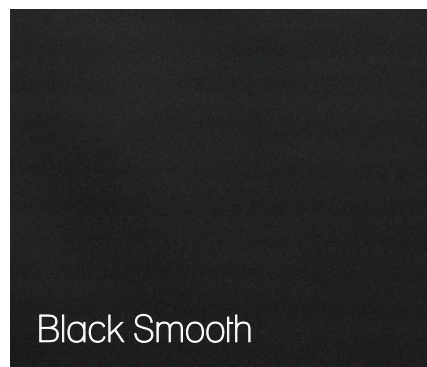
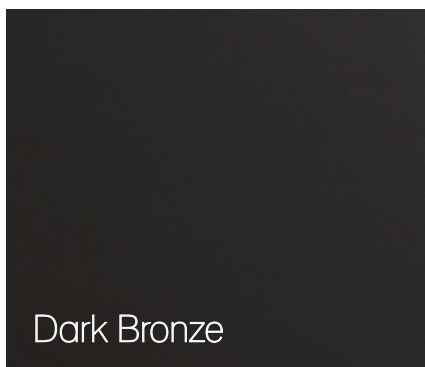
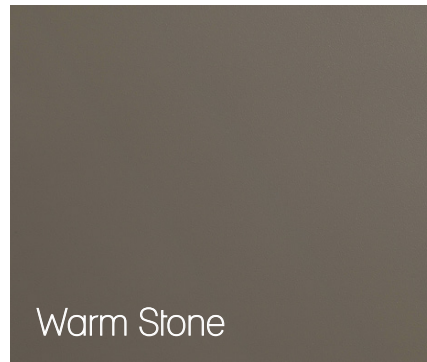
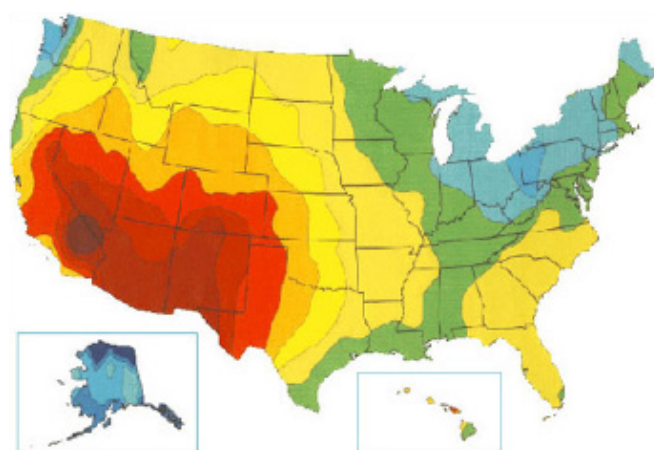


STANDARD EXTERIOR/INTERIOR COLORS (RENOLIT EXOFOL FX LAMINATE FINISH)*



* Additional colors and split finishes available upon request. Finish color availability is subject to change; please consult a team representative for availability status.



US Irradiation Map
W.hr/sq. in. per day (1.0 = 1,000)

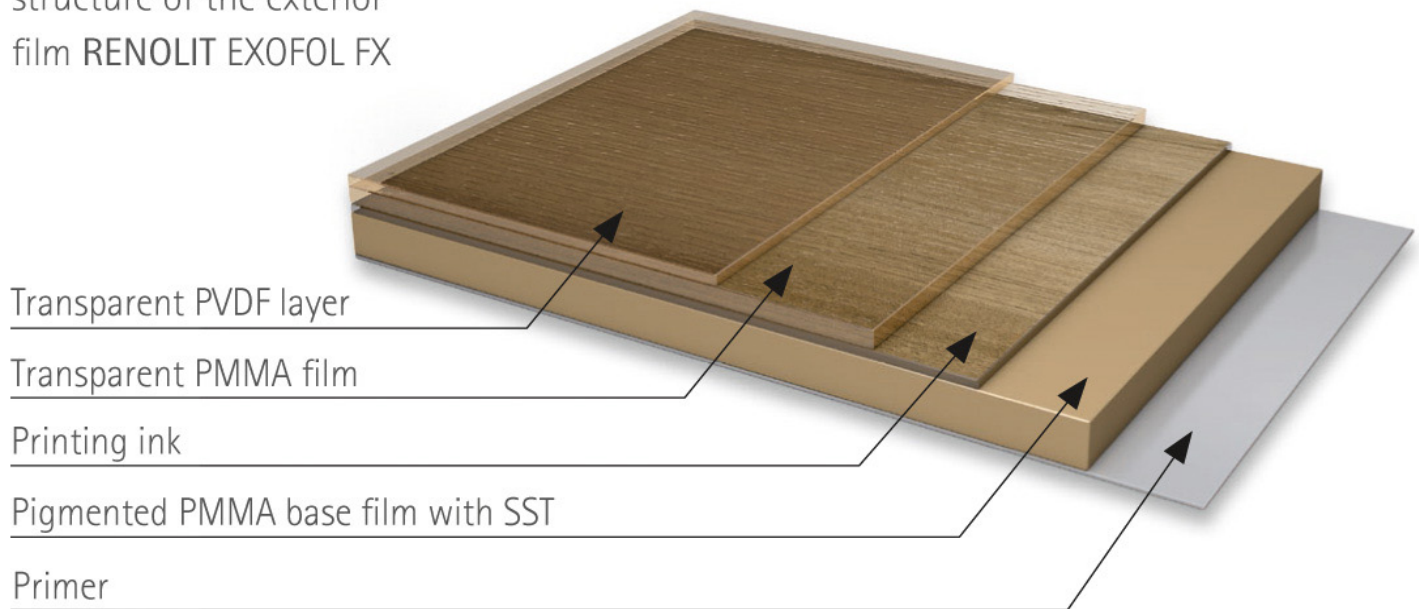
| | | |
|-----------|-----------|-----------|
| 6.5 - 7.0 | 4.5 - 5.0 | 2.5 - 3.0 |
| 6.0 - 6.5 | 4.0 - 4.5 | 2.0 - 2.5 |
| 5.5 - 6.0 | 3.5 - 4.0 | 1.5 - 2.0 |
| 5.0 - 5.5 | 3.0 - 3.5 | 1.0 - 1.5 |

INTUS Windows exclusively uses RENOLIT EXOFOL FX finishes designed specifically for North American climate zones. They perform at AAMA 2605 quality guidelines or better.

RENOLIT EXOFOL FX FOR EXTERIORS

RENOLIT EXOFOL FX films are high-performance films that set new standards on color fastness and protection globally. They are a weather and ultraviolet resistant, dirt repellent, multi-layer film. Cleaning, and even graffiti removal is a breeze due to the film's low surface tension, and the high-performance material retains its gloss throughout its service life. The overall film thickness is 170 – 180 µm, and weather exposure tests have confirmed that RENOLIT EXOFOL FX far exceeds the requirements of the RAL quality standards (according to RAL-GZ 716 and EN 513-2).

Diagram showing the structure of the exterior film RENOLIT EXOFOL FX



1. **First/Base Layer:** The base layer is a solid color PMMA with infrared-reflecting pigments to reduce heat build-up of the profile or boards.
2. **Second Layer:** Next is a pigmented polymethylmethacrylate (PMMA) base film with Solar Shield Technology which protect the profile against excessive heat build-up. These pigments reduce the infrared radiation and heat build up in the profile.
3. **Third Layer:** Then the ink layer is applied.
4. **Fourth Layer:** Next is a transparent PMMA film.
5. **Fifth/Top Layer:** Finally, the top layer is polyvinylidene fluoride film (PVDF).

PATENTED FEATURES







- Optimized color pigments mean extended color stability.
- Longer UV protection in the PMMA film protects the entire system, allowing for sensitive white tones to remain unfaded.
- The primer layer under the PVC base film ensures the best adhesion.
- A more stable copolymer technology replaces migrating plasticizer.

ACCESSORY COLORS







Louver

| | INTUS Color | Exterior BMF | Exterior KMF | RAL |
|---|-----------------|--------------|--------------|------|
|  | White (default) | 1127745 | 1227789 | 9016 |
|  | Anodized Silver | 1127747 | 1227791 | 9006 |
|  | Warm Stone | 1127748 | 1227792 | 7039 |
|  | Anthracite Grey | 1127788 | 1227832 | 7016 |
|  | Dark Bronze | 1127766 | 1227810 | 9004 |
|  | Black Smooth | 1127766 | 1227810 | 9005 |







Screen

| | INTUS Color | RAL |
|---|-----------------|------|
|  | White (default) | 9016 |
|  | Anodized Silver | 9006 |
|  | Warm Stone | 7039 |
|  | Anthracite Grey | 7016 |
|  | Dark Bronze | 9004 |
|  | Black Smooth | 9005 |

Enamel Glass

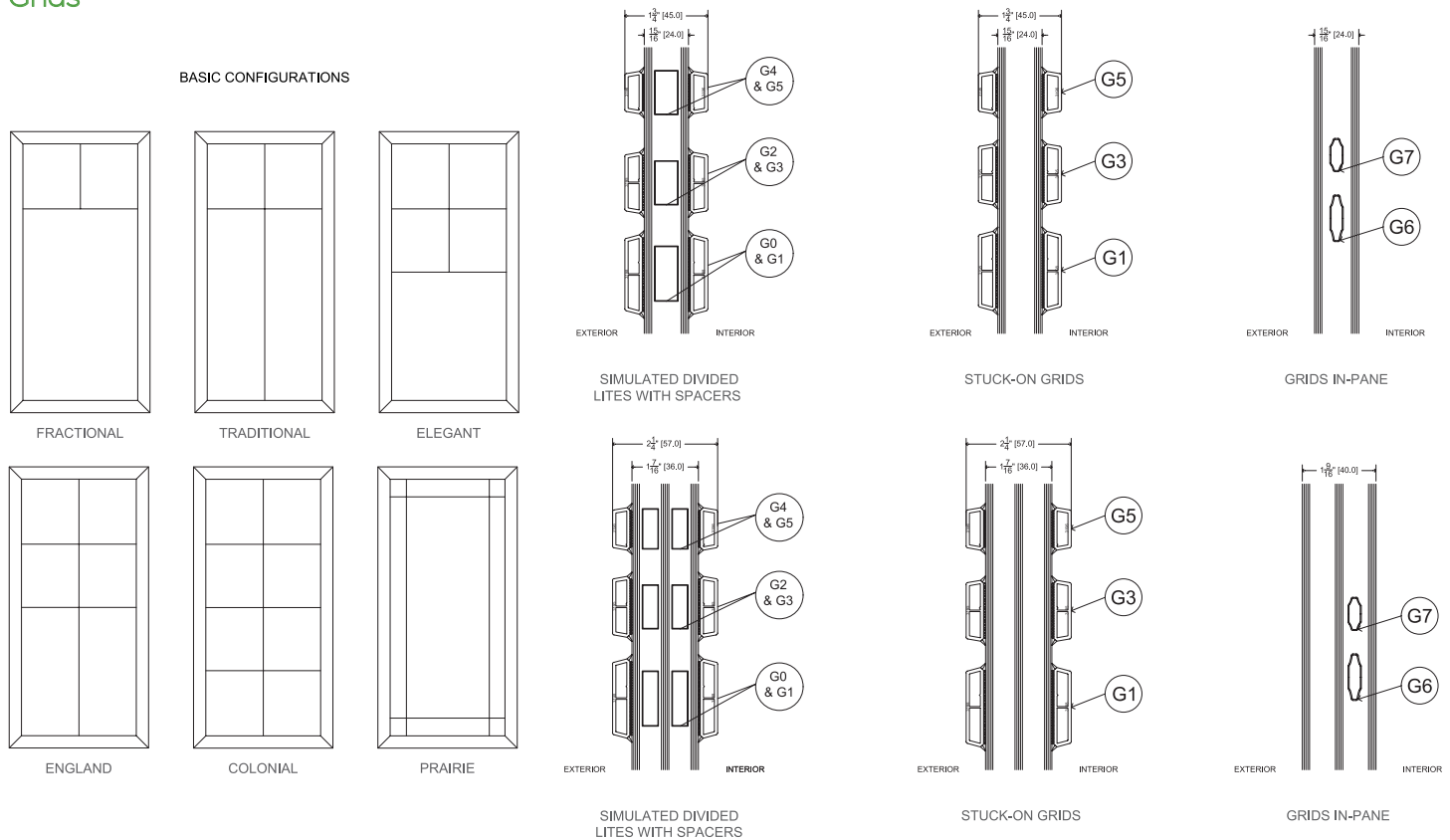
| | INTUS Color | RAL |
|---|-----------------|------|
|  | White (default) | 9016 |
|  | Anodized Silver | 9006 |
|  | Warm Stone | 7039 |
|  | Anthracite Grey | 7016 |
|  | Dark Bronze | 9004 |
|  | Black Smooth | 9005 |

Trickle Vent

| | INTUS Color | RAL |
|---|-----------------|------|
|  | White (default) | 9016 |
|  | Anodized Silver | 9006 |
|  | Warm Stone | 7039 |
|  | Anthracite Grey | 7016 |
|  | Dark Bronze | 9004 |
|  | Black Smooth | 9005 |

ACCESSORY COLORS

Grids

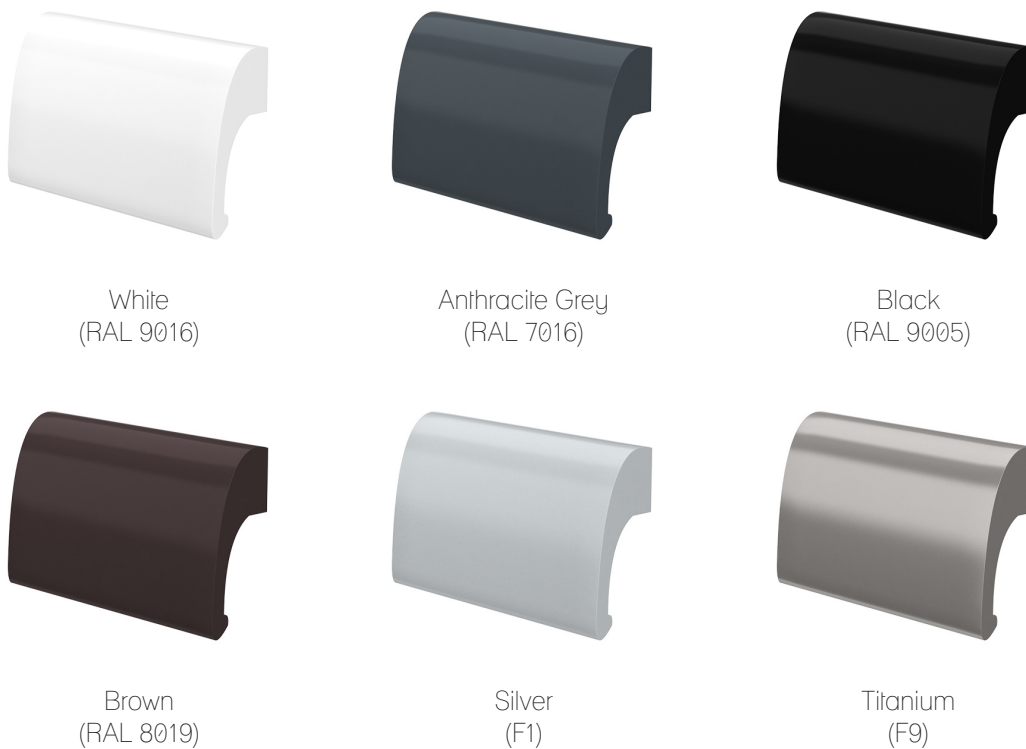


| Grid Detail | Grid Type | Color Combination |
|----------------------------|---------------------------------|-------------------------------------|
| G7, 3/4 in. (18 mm) | Grids in-pane | White/White |
| G7, 3/4 in. (18 mm) | Grids in-pane | White/RAL |
| G7, 3/4 in. (18 mm) | Grids in-pane | RAL/RAL |
| G6, 1 in. (26 mm) | Grids in-pane | White/White |
| G6, 1 in. (26 mm) | Grids in-pane | White/RAL |
| G6, 1 in. (26 mm) | Grids in-pane | RAL/RAL |
| G5, 29/32 in. (23 mm) | Stuck-on grids | Matched to interior/exterior finish |
| G3, 1 11/32 in. (33 mm) | Stuck-on grids | Matched to interior/exterior finish |
| G1, 1 11/16 in. (43 mm) | Stuck-on grids | Matched to interior/exterior finish |
| G4/G5, 29/32 in. (23 mm) | Stuck-on grids with spacer, SDL | Matched to interior/exterior finish |
| G2/G3, 1 11/32 in. (33 mm) | Stuck-on grids with spacer, SDL | Matched to interior/exterior finish |
| G0/G1, 1 11/16 in. (43 mm) | Stuck-on grids with spacer, SDL | Matched to interior/exterior finish |

ACCESSORY COLORS (HANDLES)

Window/Door Handles
(Standard & Lockable)ADA Compliant Window Handles
(Standard & Lockable)

Balcony Door Pull Handle



INTUS Windows profile, hardware and accessories can come in matching colors.