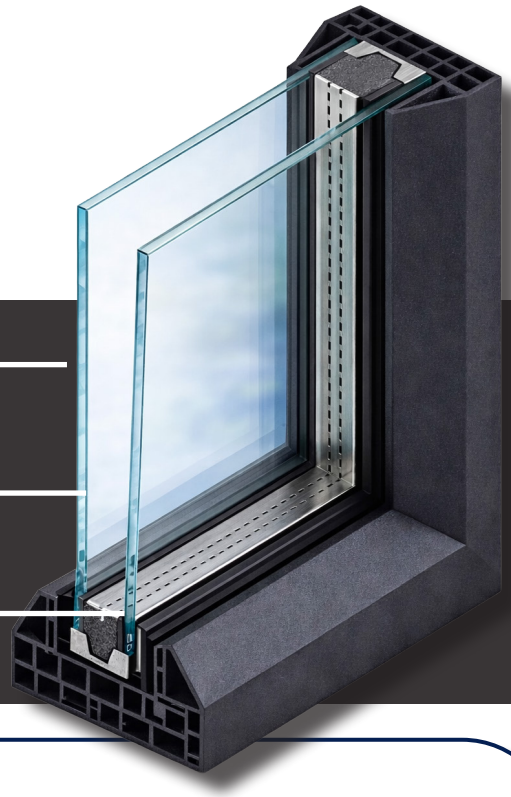
BRICK GLASS
A Tradition of Excellence

# XTREME 61-29 II

- DIAMANT (6 mm) COOL-LITE XTREME 61-29 II — *Plane 1*
- AIR (100%) / 12 mm — *Air Filled*
- DIAMANT (6 mm) — *Plane 2*

**Slightly Lighter Steel Blue Color**
(TRIPLE SILVER)



## LUMINOUS FACTORS

CIE (15-2004)

| | |
|---|---|
| Light transmission (TL %) | 61.9% |
| Outdoor reflection (RLe %) | 11.1% |
| Indoor (RLi %) | 15.1% |

## SOLAR FACTORS

NFRC

| | |
|---|---|
| SHGC | 0.270 |
| RHG | 207.24 W/m² |
| Shading Coefficient (SC) | 0.3099 |

## COLOR RENDERING

CIE (15-2004)

| | |
|---|---|
| Transmission (Ra) | 91.7 |
| Reflection (Ra) | 89.2 |

## ACOUSTICS

EN12758

| | |
|---|---|
| Acoustic simulated values - v2.0 | Rw(C;Ctr) = 33(-1;-4) dB |
| OITC (ASTM E1332) | 27 |
| STC (ASTM E413) | 33 |

## ENERGY FACTORS

NFRC

| | |
|---|---|
| Transmission (Te) | 23.3% |
| Reflection (Ree) | 39.8% |
| Indoor (Rei) | 55.5% |
| Absorption (AE1) | 36.6% |
| Absorption (AE2) | 0.3% |
| TDW-ISO | 0.5183 |

## THERMAL TRANSMISSION

NFRC100

| | |
|---|---|
| Ug - Winter | 0.283 Btu/h.ft².°F |
| Ug - Summer | 0.271 Btu/h.ft².°F |
| 0° related to vertical position | |

## MANUFACTURING SIZES

| | |
|---|---|
| Nominal thickness | 24.0 mm |
| Weight | 30.0 kg/m² |

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SAINT-GOBAIN

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