

DONCHAMP® SurfaceGuard

Intergrated Solutions - Abrasion/Mar Resistant

DONCHAMP® SurfaceGuard cast acrylic panel is a specially developed acrylic grade, which is highly abrasion/mar resistant (*pencil hardness 6H*), with exceptional chemical resistance, excellent clarity and optical properties, outstanding mechanical properties and rigidity, simple to fabricate, whilst meeting with the difficult challenges of public glazing applications.



DONCHAMP® SurfaceGuard an innovation in acrylic surface protection

DONCHAMP® SurfaceGuard is the perfect solution for high traffic glazing applications:

Advantages:

- ✓ 5-year manufacturer's limited UV warranty.
- ✓ Excellent abrasion/mar resistance (*pencil hardness 6H*).
- ✓ Increased chemical and paint resistance on coated surface.
- ✓ Strength/mechanical properties.
- ✓ Easy to clean and maintain.
- ✓ Superior optical properties.
- ✓ High Rigidity.
- ✓ Dimensionally stability.
- ✓ Good UV stability.
- ✓ Light weight.
- ✓ Gluing possible on uncoated surface.

Grades available:

- DONCHAMP® SurfaceGuard S1 (Hard Coated 1 side)
- DONCHAMP® SurfaceGuard S2 (Hard Coated 2 sides)
- DONCHAMP® SurfaceGuard ImagePlus (Hard Coated 1 side-UV filtering grade)

The combination of functional and visual attraction makes DONCHAMP® SurfaceGuard panels an excellent choice for high traffic glazing and signage applications. The transparency of the panels, coupled with the high surface hardness, increased chemical resistance, plus reducing paint adhesion, enables DONCHAMP® SurfaceGuard to be used in numerous applications. DONCHAMP® SurfaceGuard also can be easily transported, having approx. 11 times the break resistance of glass and considerably lower weight. DONCHAMP® SurfaceGuard can be easily cleaned, with a much higher resistance against commercial cleaning solutions.

Applications for DONCHAMP® SurfaceGuard:

- Picture framing
- Electronic components (displays)
- Poker machine / gaming displays
- Furniture industry - back painted/protection layer enabling gloss appearance.
- White goods - Refrigeration parts
- Signage - Way-finding internal signage/directory displays
- Map protection
- ATM surrounds
- Machine Guards
- Double glazing
- Permanent sneeze screens / anti jump counter screens
- Balustrades

