

DONCHAMP® NOISEGUARD ACRYLIC

Sound Barrier Solutions

DONCHAMP® NoiseGuard cast acrylic is a specially designed and developed acrylic grade, which is highly weather resistant, has excellent clarity and optical properties, exceptional mechanical properties and rigidity, is simple to fabricate all whilst reducing the environmental noise pollution levels and hazardous high winds from roads, highways bridges and rails.

DONCHAMP® NoiseGuard is the perfect solution for noise/acoustic barrier applications.

Key Features

- Excellent Optical transparency
- Superior weather and aging properties
- Easy to clean and maintain
- Strong Surface hardness

Grades Available

- DONCHAMP® NoiseGuard - Gloss surface finish
- DONCHAMP® NoiseGuard FSR - Filament Shard Retention
- DONCHAMP® NoiseGuard Velvet - Satin finish 1 or 2 sides
- DONCHAMP® NoiseGuard ST - Solid/low transparency gloss/satin finish

SPECIALTY PROPERTIES DONCHAMP® NOISEGUARD (FSR)

- Specially formulated with a filament protection embedment
- Shatter resistant with the addition of our IP developed filament embedment
- Fragment shard retention system further enabling safety for the travelling public
- Built-in visible lines to protect bird strikes, ensuring the safety of the native bird life
- 30 Year clear manufacturers limited UV Warranty against yellowing and discolouration
- Certified by MFPA Leipzig to European standard (EN1793, EN 1794) & ZTV-Lsw 06
- Excellent light transmission and optical clarity
- Superior finish (no manufacturing lines, distortions, refractions and inclusions)
- Easy to shape/thermoform into cosmetically pleasing curves
- High surface hardness (as opposed to other plastic polymers)
- Approximately 11 times more break resistant than glass
- Light weight (approx. half the weight of glass)
- 100% Recyclable Product
- Available in a range of contemporary design colours

Colour Availability: Clear/Transparent - tints / translucent and opaque colours

Filament Colours: Black, Clear/Natural

Surface Finish:

Gloss
Velvet Satin Finishes

SIZE RANGE

2070mm x 1970mm	3020mm x 2020mm
2470mm x 1640mm	4020mm x 2020mm
2520mm x 2020mm	5070mm x 2070mm
2820mm x 1870mm	

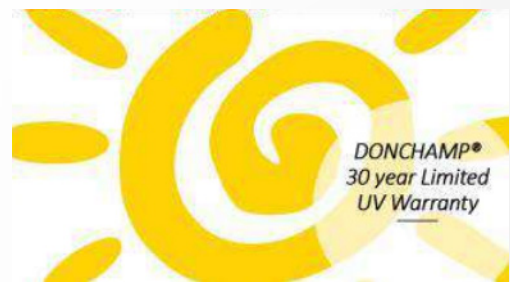
Standard Thickness:

12.0mm, 15.0mm, 18.0mm, 20.0mm and 25.0mm

Masking:

Pressure Sensitive PE Film

Warranty*:



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*Terms and conditions apply.