

Tempered Glass – Information & FAQ

What is Tempered Glass?

Tempered glass, also known as toughened glass, is a specially treated safety glass that is up to five times stronger than standard (annealed) glass. Through a process of controlled heating and rapid cooling, it gains enhanced strength and durability – making it ideal for bathroom applications.



TEMPERED
V
ANNEALED

Why Choose Tempered Glass?

✓ Superior Strength

- 4–5x stronger than ordinary glass
- Withstands daily impacts and use

✓ Enhanced Safety

- Breaks into small, blunt granules
- Reduces the risk of serious injury if broken

✓ Heat & Thermal Resistance

- Resists temperature fluctuations (hot showers, cool air)
- Won't warp or crack under thermal stress

✓ Scratch Resistance

- Tough surface resists everyday wear
- More durable than plastic or untreated glass

FAQs

Can I customise tempered glass?

Yes, tempered glass is available in various sizes, finishes, and tints. However, it must be cut to shape before tempering, as it cannot be trimmed or drilled afterward.

How do I clean it?

Use a soft cloth with a gentle cleaner (like vinegar and water). Avoid harsh chemicals or abrasives.

Is spontaneous breakage a risk?

It's very rare, but possible. Our factory and workmanship are audited and exceed all relevant Australian standards and codes.

civicscreens.com.au/Civic-Exploding-Glass-Guide.pdf



Tempered Glass – The Smart, Safe Choice for Modern Bathrooms

For more information or a quote, contact us today!