GLASS DESIGNS

GLASS AND MIRROR SUPPLIERS TO THE TRADE
TOUGHENED GLASS DIRECT

UNITS 3 &4, CITY CROSS BUSINESS PARK,
SALUTATION ROAD, GREENWICH, LONDON, SE10 0AT

Key Recommendations

- **Gyms & Studios:** Do not use toughened safety glass.
- **Kitchen Splashbacks:** Only use toughened glass here to resist hob heat.
- **Best Alternative:** Use standard 6mm silver or opti-mirror with a foil backing. [1, 2]

Why Toughened Glass Fails in Gyms

- **Distorted Reflection:** The heating and cooling process creates slight waves.
- **Visual Distortion:** Silvering on the back multiplies this wavy effect.
- **Client Dissatisfaction:** The final reflection quality will not be acceptable. [1]

Benefits of Foil-Backed Standard Mirror

- **Safety:** Foil prevents glass shards from falling if broken.
- **Cost:** It is the most cost-effective solution.
- **Compatibility:** Works perfectly on MDF or plasterboard walls.
- **Availability:** Toughened mirror is rare and restricted to specialist processors. [1, 2]

Required Action

- **Disclaimer:** The contractor must sign a waiver if the client still insists on toughened glass.

Glass Designs Ltd
Tel: 0208 858 8050, Fax: 0208 269 1513, Email: info@glass-design.net
web: www.glass-design.net
Directors: V. McDonnell, B. McDonnell, G. McDonnell
Secretary: V. McDonnell
Reg. Office: Units 3 & 4 City Cross Business Park, Salutation Road,
Greenwich, London, SE10 0AT
Reg No. 01595510 England