

TECHNICAL BULLETIN

Tempered Mirror Concerns

Due to the visual characteristics of tempered mirror, Virginia Glass Products Corporation has concerns about the acceptability of this product by you and/or your customer. These concerns are:

- Because of the tempering process, tempered mirror will have rubs, blemishes, and scratches which are found in all glazing quality tempered glass, but will not meet the specifications of mirror quality glass. In addition, these characteristics, which are usually unnoticed in vision glass, become more noticeable once silvered.
- A certain degree of bow and/or warp (within glazing quality standards) is characteristic of all tempered or heat-strengthened glass and is usually not noticeable in vision glass since the glass is looked through. Once silvered, this bow and/or warp, regardless of how negligible, will be visually accentuated or amplified causing the reflected images to be distorted.

For these reasons Virginia Glass Products Corp. will not warrant tempered mirror for visual appearance. You and your customer should be aware that tempered mirror may not be acceptable where the visual quality of the reflected image is important. If safety is a concern and the strength of the glass is of little importance (no side impact or design load requirements) you might recommend that your customer consider the use of annealed mirror with a safety tape backing. Please note these concerns and advise your customer of the same. If you have any questions that this bulletin does not cover, please contact us.

Prior to accepting an order for tempered mirror Virginia Glass Products Corp. requests that the customer read the above and sign their acceptance below and return to VGP by fax.

(Company name)

(Customer signature)

(Print name)

(Date)