

TECHNICAL SALES BULLETIN 006

NEW AND REPLACEMENT GLAZING TO VEHICLES

In terms of the Road Traffic Ordinance and SABS standards, both new and replacement glazing to vehicles must be as follows :-

a) Windscreens :

All glazing to windscreens must be WHPR PVB laminated safety glass, complying with SANS 1191.

It is important to note that PVB laminates normally used in buildings etc. do not comply, irrespective of thickness or strength i.e. NS, HPR or HI. WHPR laminates must satisfy additional criteria such as distortion etc. and generally have greater penetration resistance.

All vehicle windscreens must be indelibly marked "WHPR Laminated", along with "SANS 1191" and the manufacturers name or logo.

b) Glazing other than windscreens:

Glazing to side and rear lites of vehicles, including bakkie canopy glazing, must be WHPR laminated safety glass as mentioned in a) above, or Toughened Safety Glass complying with SANS 1193.

It is important to note that toughened safety glass normally used to glaze buildings etc. does not comply with SANS 1193, irrespective of thickness. Glass toughened to comply with SANS 1193 will fracture into smaller pieces when broken, when compared to an equivalent thickness product toughened to meet SANS 1263:Part 1 criteria.

All vehicle side & rear lites must be indelibly marked "Toughened SANS " 1193", as well as the manufacturers name or logo.

The regulations define a vehicle as "a carriage or conveyance of any type used on land". By implication, off-road vehicles, tractors, etc. are included in this definition, therefore must also comply.

With the Consumer Protection Act now firmly entrenched, it is important to note that the entire product supply-chain can be held liable for illegal or "not fit for purpose" product. Ignorance of the law is not an excuse, and the industry are deemed to be the experts.

Please do not hesitate to contact me should you require more specific or detailed information.

Yours sincerely,



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