

PLASKOLITE

Federal Motor Vehicle Safety Standard 205 Glazing Materials

FMVSS Standard No. 205: Glazing Materials

This standard specifies requirements for glazing materials for use in motor vehicles and motor vehicle equipment. The purpose of this standard is to reduce injuries resulting from impact to glazing surfaces, to ensure a necessary degree of transparency in motor vehicle windows for driver visibility and to minimize the possibility of occupants being thrown through the vehicle windows in collisions.

Application:

The standard applies to glazing material for passenger cars, multipurpose passenger vehicles, trucks, buses, motorcycles, slide-in campers, pickup covers designed to carry persons while in motion and low speed vehicles.

Requirements:

Glazing materials for use in motor vehicles must conform to [ANSI/SAE Z26.1-1996](#) - American National Standard for Safety Glazing Materials for Glazing Motor Vehicles and Motor Vehicle Equipment Operating on Land Highways. This ANSI standard is specifically called out under US law FMVSS 205. The ANSI standard defines the required testing for each Auto Safety level (AS), and glazing manufacturers must self-certify its glazing material meets the appropriate AS level intended for the vehicle's use.

A manufacturer or fabricator who cuts a section of glazing material to which this standard applies for use in a motor vehicle or camper, must -

- (a) Mark that material in accordance with Section 7 of ANSI/SAE Z26.1-1996; and
- (b) Certify that its product complies with this standard in accordance with 49 U.S.C. 30115.

FMVSS Standard No. 205/ANSI Z26.1 APPROVED PRODUCTS:

TUFFAK TX - ANSI Z26.1 Item AS-4
TUFFAK BG - ANSI Z26.1 Item AS-4
TUFFAK HV - ANSI Z26.1 Item AS-4
TUFFAK TG - ANSI Z26.1 Item AS-4 , AS-5, AS-6, AS-7
TUFFAK AR - ANSI Z26.1 Item AS-4 , AS-5, AS-6, AS-7
TUFFAK FC - ANSI Z26.1 Item AS-6