

**DEPARTMENT OF TRADE AND INDUSTRY****No. R. 595****22 July 2011****NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT ( Act 5 of 2008)****PROPOSED INTRODUCTION OF A COMPULSORY SPECIFICATION FOR SAFETY  
GLAZING MATERIALS FOR BUILDINGS**

It is hereby made known under Section 13 (4) of the National Regulator for Compulsory Specifications Act (Act 5 of 2008), that I Dr Rob Davies, the Minister of Trade and Industry intends to introduce a Compulsory Specification for *Safety Glazing Materials for Buildings*, as set out in the attached Schedule.

Any person who wishes to comment on the intention of the Minister to introduce the compulsory specification concerned, shall submit their comments in writing with the Chief Executive Officer, National Regulator for Compulsory Specifications, Private Bag X25, Brooklyn 0075, on or before the date two (2) months after the date of publication of this notice.

A handwritten signature in black ink, appearing to read 'R. Davies', with a stylized flourish at the end.

Dr Rob Davies, MP

Minister of Trade and Industry

**SCHEDULE****PROPOSED COMPULSORY SPECIFICATION FOR SAFETY GLAZING MATERIALS  
FOR BUILDINGS****VC 9003****1. SCOPE**

This compulsory specification covers the requirements for safety glazing materials for use in buildings in accordance with Part N of the National Building Regulations, including but not limited to

- Stock sheets of laminated safety glazing materials, i.e. sheets of safety glazing produced by a manufacturer equipped to laminate safety glass that will be cut to size by an installer;
- Toughened safety glass, i.e. panels of flat safety glazing manufactured from flat glass, cut to size, and then heat treated;
- Polymeric glazing, i.e. sheets of transparent plastics that can be cut to size;
- Any glazed product that may be subjected to human impact that is installed in and fixed to a building, such as a shower cubicle or patio door;
- Any other material claimed to be safety glazing.

**2. DEFINITIONS**

For the purposes of this compulsory specification the following definitions shall apply:

**2.1 manufacturer:**

Entity that manufactures safety glazing materials

**2.2 applicant:**

A manufacturer or importer applying for approval of safety glazing materials. The manufacturer or importer shall be an existing legal entity within the Republic of South Africa.

**2.3 approval:**

Confirmation by the NRCS that a particular type of safety glazing material satisfies the requirements of this Compulsory Specification.

**2.4 NRCS:**

The National Regulator for Compulsory Specifications (the Regulator) established by the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008)

#### **2.5 Type of safety glazing material:**

Safety glazing material that does not differ in essential aspects such as thickness, colour, design and method of manufacture. Types include:

- Laminated safety glass;
- Toughened safety glass;
- Toughened laminated safety glass;
- Safety film backed safety glass, including mirrors made from glass;
- Polymer based safety glazing;
- Any other type of material that is claimed to be safety glazing.

#### **2.6 Safety glazing material:**

Glazing material that is so manufactured, constructed, treated and combined with other materials and components that, if broken by human contact, the likelihood of cutting or piercing injuries that might result from such contact are minimized.

#### **2.7 Building:**

The definition of "building" contained in section 1 of the National Building Regulations and Building Standards Act 103 of 1977 shall apply.

#### **2.8 Minister:**

The Minister of Trade and Industry.

### **3. SPECIFIC REQUIREMENTS**

**3.1** Safety glazing material shall comply with SANS 1263 *Safety and security glazing materials for buildings Part 1: Safety performance of glazing materials under human impact*.

**3.2** The applicant shall ensure that every type of safety glazing material has been approved by the NRCS in accordance with the requirements of Annex A of this compulsory specification before manufacture, import, sale or supply.

**3.3** The manufacturer shall appoint a certification body recognized by the NRCS in terms of its conformity assessment policy to verify the initial compliance and ongoing

conformity of production of safety glazing material with the requirements of this compulsory specification by means of a product certification scheme conforming to Type 5 requirements according to ISO/IEC Guide 67:2004 *Conformity assessment - Fundamentals of product certification*.

**3.4** The applicant shall inform the NRCS of any change in the material, method of manufacture, design or components affecting any mandatory requirement of this compulsory specification. In the event of such change/s the NRCS may, at its discretion, demand the submission of fresh evidence of conformity or a new application for approval.

**3.5** In addition to the markings prescribed in SANS 1263 – 1 the NRCS approval number shall appear permanently and legibly on all safety glazing material in letters at least 2,5 mm high:

**"NRCS XXXXX."**

#### **4. CONFORMITY TO REFERENCED STANDARDS**

For the purposes of this compulsory specification, a new edition of a referenced standard shall become effective 12 months from the date of publication as a South African National Standard. When a new edition of a referenced standard is published, products originally approved in accordance with the previous edition of that standard may on application have their approval extended by the NRCS.

## **ANNEX A - APPROVAL OF SAFETY GLAZING MATERIAL**

### **A.1 APPLICATION FOR APPROVAL**

The applicant shall apply to the NRCS for approval of every type of safety glazing material. The application shall be accompanied by the following:

**A.1.1** Technical specifications detailing the material composition, method of manufacture and minimum thickness for the type of safety glazing material.

**A.1.2** Details of the manufacturing plant/s where the safety glazing material is produced;

**A.1.3** Evidence of conformity including test reports issued not more than 12 months before the date of submission to the NRCS by a conformity assessment body recognized in terms of the NRCS's Conformity Assessment Policy, to prove compliance with all the relevant requirements of this compulsory specification;

**A.1.4** The markings to be applied to each type of safety glazing material;

**A.1.5** Information for users supplied with safety glazing material including instructions for use where applicable;

**A.1.6** Information to the satisfaction of the NRCS regarding the measures taken by the applicant to ensure ongoing conformity of the safety glazing material;

**A.1.7** Full details of the certification body appointed to maintain ongoing surveillance as required by Clause 3.3 of this compulsory specification, and its accreditation; and

**A.1.8** Any reasonable additional information as may be requested by the NRCS.

### **AA.2 APPROVAL**

**A.2.1** The NRCS shall assess the evidence of conformity supplied by the applicant and shall decide to grant approval or not, at its sole discretion.

**A.2.2** The NRCS shall assign a unique approval number to each type of safety glazing material approved.

**A.2.3** The NRCS shall confirm that approval has been granted to the applicant by means of a Letter of Authority certificate bearing the approval number referred to in paragraph 3.5.

**A.2.4** The approval granted with respect to safety glazing pursuant to this compulsory specification may be withdrawn by the NRCS, at any time, after the applicant has been notified in writing, if the requirements have not been met or maintained.

**Annexure B****Levy calculation and Approval fees  
VC9003****SCHEDULE****1) Non-perishable products - CMM**

<b>CODE</b>	<b>COMMODITY DESCRIPTION</b>	<b>UNIT</b>	<b>TARIFF PER UNIT</b>
	Safety Glazing	100 kg	R1.25