DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

NO. 8108 **30 October 2026**

NATIONAL REGULATOR FOR COMPULSORY SPECIFICATIONS ACT (Act 5 of 2008), AS AMENDED THROUGH LEGAL METROLOGY ACT (Act 9 of 2014)

THE PROPOSED COMPULSORY SPECIFICATION FOR PROFILED METAL CLADDING MATERIALS (INCLUDING CORRUGATED IRON, BOX RIB AND CONCEALED FIX PROFILES)- VC 9116

It is hereby made known under section 13(4) of the National Regulator for Compulsory Specifications Act (Act 5 of 2008) as amended, that I, Mr Mpho Parks Tau, Minister of Trade, Industry and Competition, on the recommendation of the NRCS, intends to declare *the Compulsory Specifications for Profiled Metal Cladding* (including corrugated iron, box rib and concealed fix profiles), 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, to the Acting Chief Executive Officer, National Regulator for Compulsory Specifications, Private Bag X 25, Brooklyn, 0075, or email Ms Theresa Stoltz, Thereza.Stoltz@nrcs.org.za, on or before the date two (2) months after the publication of this notice.



MR MPHO PARKS TAU
MINISTER OF TRADE, INDUSTRY AND COMPETITION

SCHEDULE

THE COMPULSORY SPECIFICATION FOR PROFILED METAL CLADDING (INCLUDING CORRUGATED IRON, BOX RIB AND CONCEALED FIX PROFILES) – VC 9116

1. SCOPE

This Compulsory Specification covers the requirements for the manufacture, marking, properties and performance of individual profiled metal cladding, including corrugated iron, box rib and concealed fix profiles.

2. DEFINITIONS

2.1 The definitions in the following South African National Standards (SANS) apply for this Compulsory Specification unless the context indicates otherwise–

2.1.1 **SANS 10237**, *The design, testing and installation of self-supporting metal cladding*

2.1.2 **SANS 4998,** *Continuous hot-dip zinc-coated carbon steel sheet of structural quality.*

2.1.3 **SANS 1845**, *Prefinished sheet metal products for interior and exterior building applications*.

2.1.4 **SANS 9364**, *Continuous hot-dip aluminium/zinc coated steel sheet of commercial, drawing and structural qualities.*

2.1.5 **SANS 10400-L**, *The application of the National Building Regulations, Part L: Roofs.*

2.2 In addition to the definitions in 2.1, the following apply -

2.2.1 **Applicant:** a manufacturer or an importer seeking approval of profiled metal cladding. The applicant must be an established legal entity within the Republic of South Africa.

2.2.2 **Approval:** confirmation by the NRCS through the issuance of a Letter of Authority certificate in accordance with Annexure A of this Compulsory Specification that a type of profiled metal cladding manufactured or supplied from therein satisfies the requirements of this Compulsory Specification.

2.2.3 **Profiled metal cladding sheet:** an individual metal roofing sheet with longitudinal ribs or corrugations at regular intervals. The cladding may be of the corrugated, box rib (trapezoidal), or concealed fix type.

2.2.4 **Certification body:** an accredited third-party conformity assessment body appointed by a manufacturer or importer to assess the conformity of profiled

metal cladding sheets against the requirements of this Compulsory Specification and recognised by the Regulator in terms of the NRCS's Conformity Assessment Policy.

2.2.5 **Importer:** an established legal entity within the Republic of South Africa that imports profiled metal cladding sheets.

2.2.6 **Letter of Authority (LOA) certificate:** as defined in section 1 of the *National Regulator for Compulsory Specifications Act of 2008 (Act No. 5 of 2008),* as amended through *the Legal Metrology Act (Act No. 9 of 2014* and issued in accordance with Annexure A of this Compulsory Specification.

2.2.7 **Manufacturer:** an entity that manufactures or fabricates profiled metal cladding sheets.

2.2.8 **Regulator:** the National Regulator for Compulsory Specifications as established *by the NRCS Act, 2008 (Act No. 5 of 2008), as amended by the Legal Metrology Act, 2014 (Act No.9 of 2014).*

2.2.9 **A type of profiled metal cladding sheet**: an individual or single profiled metal cladding that does not differ in such essential respects as:

2.2.9.1 Design, materials (the type and grade of the base metal and coatings), minimum base metal thickness (BMT), and the type of longitudinal ribs or corrugations; and

2.2.9.2 The facility at which it is produced by the manufacturer or kept by the importer.

3. SPECIFIC REQUIREMENTS

3.1 The materials used to manufacture profiled metal cladding sheets must comply with the following clauses of SANS **10237:**

3.1.1 Material requirements specified in **clause 4.1.1.1 (a), (b), (c), (d) and (h) ;**

3.1.2 Identification of materials specified in **clause 4.1.2.**

3.1.3 Requirements for coatings specified in **clause 5.5.1.1;** and

3.1.4 Information to be provided by the Manufacturer of cladding specified in **clause 7.**

3.2 Individual profiles shall comply with SANS 10400-L minimum thickness requirements specified in clause 4.2.2.3, Table 1 (coated steel) and Table 2 (uncoated metal) as per the relevant type of metal classification.

3.3 No metal profile, coated or uncoated, shall be thinner than the minimum thickness specified for its type, as outlined in clause 3.2 of this compulsory specification.

3.4 A type of profiled metal cladding sheet must be approved in accordance with the requirements of Annexure A of this Compulsory Specification. This approval process involves submitting an application to the NRCS and meeting all the specified requirements.

3.5 The Holder of approval (A Letter of Authority) must notify the NRCS of every modification to the type of profiled metal cladding sheets itself, its conformity evaluation processes and information that must appear on bundle, and recommendations for storage of profiled metal cladding sheets before implementation through an application for an extension of approval in accordance with item A.4 of this Compulsory Specification.

3.6 The Holder of the approval must satisfy the requirement set out in Regulation 2 relating to the payment of fees in the form of levies as published by Government Notice no. R. 924 (Government *Gazette* no. 33615) of 15 October 2010. Non-compliance with the applicable Regulation may result in the withdrawal of the approval.

4. REQUIREMENTS FOR MARKINGS AND PRODUCT INFORMATION

4.1 Individual (single) profiled metal cladding sheets must be marked in accordance with the following requirements: -

4.1.1 The NRCS Approval Number assigned to the particular type of profiled metal cladding sheets in the relevant Letter of Authority certificate issued in accordance with Annexure A of this Compulsory Specification must be legibly and indelibly marked on the profiled metal cladding sheets in the following format:

"*NRCS Approval" followed by the appropriate LOA number*

4.1.2 Markings as required in the applicable standard stipulated in **Section 4.1.1.1 (a), (b) or (c) of SANS 10237: 2023** for the type of profiled metal cladding sheets.

4.1.3 The standard (SANS) under which the profiled metal cladding sheets were manufactured.

4.1.4 The identification of material in accordance with **4.1.2** of **SANS 10237.**

4.1.5 Manufacturer's information for the use of the type and grade of profiled metal cladding sheets in accordance with **clause 7 of SANS 10237.**

5. EXCLUSIONS

The following sections of **SANS 10237:2023** are excluded from the application of this Compulsory Specification:

a) Clause 4.1.1 (e), (f) and (g).

b) Clause 4.2: Fasteners.

c) Clause 4.3: Sealants.

d) Section 5: Requirements of the design of cladding systems (except for clause 5.5.1.1 as specified in clause 3.1.3 of this compulsory specification); and

e) Section 6: Installation.

6. TRANSITIONAL ARRANGEMENTS REGARDING CONFORMITY TO REFERENCED SOUTH AFRICAN NATIONAL STANDARDS (SANS)

6.1 For the purposes of this Compulsory Specification, a new edition of a referenced SANS shall become effective six (6) months from the date of publication.

6.2 When a new edition of a referenced SANS is published, products approved initially in accordance with the previous edition of that standard may have their approval extended for up to a year from the effective date of the new standard, subject to the requirements of Annexure A of this Compulsory Specification, unless declared otherwise by the Minister.

7. EQUIVALENCE OF STANDARDS

7.1 Products manufactured to standards other than those specified in this Compulsory Specification or issued by standardisation bodies other than the South African Bureau of Standards (SABS) will only be accepted if it is demonstrated through a declaration report from an accredited conformity assessment body that they are technically equivalent to the relevant South African National Standard.

7.2 The applicant shall be responsible for obtaining such a declaration report from an accredited test laboratory.

7.3 Evidence of conformity with the equivalent standard will be recognised as compliance with the relevant South African National Standards.

ANNEXURE A
(NORMATIVE)
APPROVAL OF PROFILED METAL CLADDING SHEETS

A1. APPLICATION FOR APPROVAL

A1.1 A manufacturer or an importer must apply for approval for every type of profiled metal cladding sheet before it is imported, sold, or supplied to the market.

A1.2 The application shall include the following information:

A1.2.1 Details of the type of profiled metal cladding sheets for which approval is sought and the standards (SANS) to which it is claimed to conform;

A1.2.2 Identification (name of the plant, physical location, contact details, etc.) of the manufacturing plants for which approval is sought;

A1.2.3 Test reports as evidence of conformity with specific requirements stated in section 3 of this compulsory specification issued by accredited laboratories that are not older than 12 months from the date of issue;

A1.2.4 Manufacturer's data sheets describing the base, tolerances on the thickness of the base material, the strength of the metal, details of the coating materials, span tables and any other relevant information;

A1.2.5 Markings and other information to be printed on the sheets or provided with the sheets; and

A1.2.6 Any additional information relevant to the application for clarification purposes, as may be requested by the NRCS.

A1.3 An application for LOA must be accompanied by the relevant fee (s) required in accordance with the latest publication of the Regulations relating to the payment of levies and fees with regard to compulsory specifications as amended, published under section 14(3) (b) of the National Regulator for Compulsory Specifications Act, (Act 5 of 2008).

A2. APPROVAL OF PROFILED METAL CLADDING SHEETS

A2.1 The NRCS shall grant approval for an application submitted in accordance with A1 when satisfied that the type of profiled metal cladding sheets meets the requirements of this Compulsory Specification and that all applicable fees and levies have been paid in full.

A2.2 The NRCS shall assign a unique Approval Number to each in respect of each type of profiled metal cladding sheet approved.

A2.3 **The** NRCS shall confirm the approval granted for compliance with the requirements of this VC by issuing to the applicant a Letter of Authority certificate (LOA) bearing the unique Approval Number referred to in **A2.2** of this Compulsory Specification.

A2.4 The validity period of an LOA issued in accordance with **A2.3** of this Compulsory Specification shall be five consecutive years from the date of issue. The LOA shall expire or be rendered invalid immediately thereafter unless it is renewed with the Regulator in accordance with the requirements of item **A2.3** of this compulsory specification.

A2.5 The LOA certificate is the sole proof of approval by the Regulator.

A.3 RENEWAL OF LOA CERTIFICATES

A3.1 The approval granted by the NRCS in terms of **A2.3** shall be reviewed every 5 years to confirm continued adherence to the prescribed approval conditions for the specific type of profiled metal cladding sheets.

A3.2 The Holder of approval must apply for the renewal of an LOA certificate for a type of profiled metal cladding sheet at least three (3) calendar months prior to the date of expiration of the current LOA certificate. The application for renewal must include the following information as a minimum:

i. The details of the Holder of the approval;
ii. The description of the type(s) of profiled metal cladding sheets.
iii. The LOA numbers to be renewed;
iv. A valid test report (s) for the type of profiled metal cladding sheets as required by paragraph **A1.2.3** of this Compulsory Specification.

A3.3 The renewed LOA certificate issued in accordance with **A3.2** shall bear the same unique approval number that was assigned to the original (initial) LOA issued for the specific type of profiled metal cladding sheets in accordance with **A2.3** of this Compulsory Specification.

A4. EXTENSION OF APPROVAL

A4.1 The Holder of an LOA may apply for an extension of approval by the NRCS to modify (change/amend) or extend (include new technical information pertaining to material and brand names, except for the material composition of the profiled metal cladding sheets in the original approval conditions of an already approved type of profiled metal cladding sheets.

A4.2 The application for the extension approval will be in accordance with item **A1** (Application for Approval) of this Compulsory Specification.

A4.3 The NRCS may require further evidence of conformity demonstrating compliance with this Compulsory specification.

A4.4 Confirmation or refusal of approval specifying the modifications must be communicated by the procedure specified in **A2** of this Compulsory Specification.

A4.5 The NRCS issuing the extension of approval must assign a series number for such an extension and inform thereof by means of an LOA certificate in the format in **Annex A** to this Compulsory Specification.

A4.6 The validity period of an LOA APPROVAL EXTENDED certificate must be the same as the original (initial) LOA certificate issued for the type of profiled metal cladding sheets in accordance with **A2.3** of this Compulsory Specification.

A4.7 The NRCS must communicate the reason(s) for the refusal of an extension of an approval, where applicable.

A5. WITHDRAWAL OF APPROVAL

A5.1 The NRCS may withdraw the approval granted to the applicant for a type of profiled metal cladding sheets granted in accordance with this Compulsory Specification by notifying the applicant in writing if the requirements have not been met or the approval conditions have not been maintained.

A5.2 The NRCS shall withdraw the approval granted for a type of profiled metal cladding sheet if the Holder of the LOA fails to apply for renewal of the LOA certificate. Thus, the LOA expires or becomes invalid after the stated validity period, upon written notification to the Holder of the concerned LOA of the withdrawal.

A5.3 Any LOA withdrawn in accordance with items **A5.1** or **A5.2** of this Compulsory Specification as applicable is not renewable after the formal notice of withdrawal is issued.

ANNEXURE B
CONFORMITY OF PRODUCTION

CONFORMITY OF PRODUCTION AND ROUTINE TESTS

B1. THE RESPONSIBILITIES OF THE APPLICANT, particularly to the assessment of conformity of production:

B1.1 In agreement with the NRCS, the Applicant or a conformity assessment body shall be responsible for controlling the conformity of production.

B1.2 Ensure that the routine test results are recorded and that the records remain available for a time period of five (5) years.

B1.3 Analyse the routine test results for each test type to verify and ensure the conformity of production for each type of metal profiled metal cladding sheet, allowing for variations experienced in industrial production.

B1.4 Ensure that at least the tests prescribed in paragraph B.3 are carried out routinely for profiled metal cladding sheets.

B1.5 Ensure that further samples are taken and tested when any sample shows non-conformity with the relevant test. All the necessary steps must be taken to restore the conformity of the corresponding production and prevent the sale of non-compliant products.

B1.6 The Applicant shall ensure that the body, as agreed with the NRCS in paragraph B.1.1, carries out conformity control on a statistical basis, including random sampling.

B2. THE DUTIES OF THE NRCS, particularly in the assessment of conformity of production:

B2.1 The NRCS may, at any time, assess the effectiveness of conformity in production.

B2.2 The NRCS inspector may select samples to send to a conformity assessment body when non-conformance is suspected in terms of control of production.

B3. REQUIREMENTS FOR SAMPLING:

B3.1 Samples shall be taken in accordance with **Table 1 in B.3.3**

B3.2 Samples should be selected using appropriately defined criteria to ensure that they represent the lot, i.e., taken at random, evenly and throughout the batch.

B3.3 For the production to be considered conforming, the routine tests shall meet the sampling requirements in Table 1, as agreed upon between the manufacturer or importer and NRCS.

1: Sampling requirements:

Tests to be conducted	Sample size	Sampling and test frequency	Rejection criteria
a) Determination of Minimum Base Metal Thickness (BMT) or Total Coated Thickness (TCT) to check for conformance with SANS 10400-L, Table 1 — Minimum base metal thickness (BMT) of coated steel, and Table 2 — Minimum thickness: uncoated metal (excluding carbon steel), as applicable. b) Determine the type, thickness & composition of metallic & painted coatings c) The geometry of cladding.	As determined by the body responsible for the control of conformity of production, and to the satisfaction of the NRCS.	As determined by the body responsible for control of conformity of production, and to the satisfaction of the NRCS.	One non-compliant item.

ANNEXURE C

NORMATIVE REFERENCES

C1. This Compulsory Specification incorporates dated or undated references and provisions from other publications that are mandatory for its context. Others. Some of these references are cited in the appropriate places in the text, and others indicate legislation and regulations in the appropriate places in the text. Others indicate legislation and regulations that are generally applicable.

C2. For dated references, subsequent amendments to or revisions of any of these publications apply to this Compulsory Specification only when incorporated by amendment or revision. For undated references, the latest edition of the publication referred to applies.

C3. The following documents are mandatory for the context and application of this Compulsory Specification: -

C3.1 National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008), as amended through the Legal Metrology Act (Act No. 9 of 2014);

C3.2 Legal Metrology Act, 2014 (Act No.9 of 2014);

C3.3 Regulations in terms of section 36 of the National Regulator for Compulsory Specifications Act, 2008, published in Government Notice No. R. 924 (*Government Gazette* No. 33615) of 15 October 2010;

C3.4 Regulations relating to the gazetting of levy periods, as amended published in Government Notice No. R. 101 (*Government Gazette* No. No. 38479) of 20 February 2015;

C3.5 The latest publication of Regulations Relating to the payment of levies and fees with regard to Compulsory Specifications under section 14(3) (b) of the National Regulator for Compulsory Specifications Act, 2008 (Act No. 5 of 2008);

C3.6 NRCS's Conformity Assessment Policy, as may be amended from time to time.

C3.7 The NRCS's Sales permit and permit for experimental type approval application handling policy and procedure (NRCS-CPP 129-00) may be amended from time to time.

C3.8 **SANS 10237**, *The design, testing and installation of self-supporting metal cladding*

C3.9 **SANS 4998,** *Continuous hot-dip zinc-coated carbon steel sheet of structural quality.*

C3.10 **SANS 1845**, *Prefinished sheet metal products for interior and exterior building applications*.

C3.11 **SANS 9364**, *Continuous hot-dip aluminium/zinc coated steel sheet of commercial, drawing and structural qualities.*

C3.12 **SANS 10400-L**, *The application of the National Building Regulations, Part L: Roofs*