



11 April 2012

National Communiqué No 005

Dear ITC-SA Members.

On the 9th of September 2011, by Notice R711 published in the Government Gazette, the amendments to the Regulations became effective as per Act 103 of 1977(as amended). SANS 10400XA has been published as a compulsory regulation to meet energy usage in the built environment.

The following is specifically relevant:

SANS 10400 Part XA1

Buildings use energy efficiently and reduce greenhouse gas emissions in accordance with the detailed requirements of the regulation.

SANS 10400 Part XA2

That not more than 50% of the annual volumetric requirement of domestic hot water may be supplied by means of electrical resistance heating. This will have specific application in the design of timber roof trusses where solar systems may be implemented to meet the requirement of the regulation, and which will demand an extra load carrying ability to be incorporated in the design of the roof structure.

SANS10400 Part XA3

Provides for three methods by which compliance with the functional Regulations (XA1) is demonstrated. Compliance with the requirements of Part XA of SA National Standard SANS 10400 will be deemed to be in conformance with the requirements of Part XA of the National Building Regulations.

These Regulations, as published are legally effective from 10 November 2011, and is applicable on all new buildings, including additions and alterations to be effected after this date. To ensure compliance with the mandatory requirements of this Regulation provision is made for certification by a competent person as defined in SANS 10400.

In a recent publication in SA Roofing (Feb/Mar 2012), Thermal Insulation Association of South Africa (TIASA), provided a summary of the requirements that will have to be met by Roofing Contractors. For your benefit, we attach the publication by TIASA, as well as an article by Howard Harris that was floated in the same publication.

Yours faithfully

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