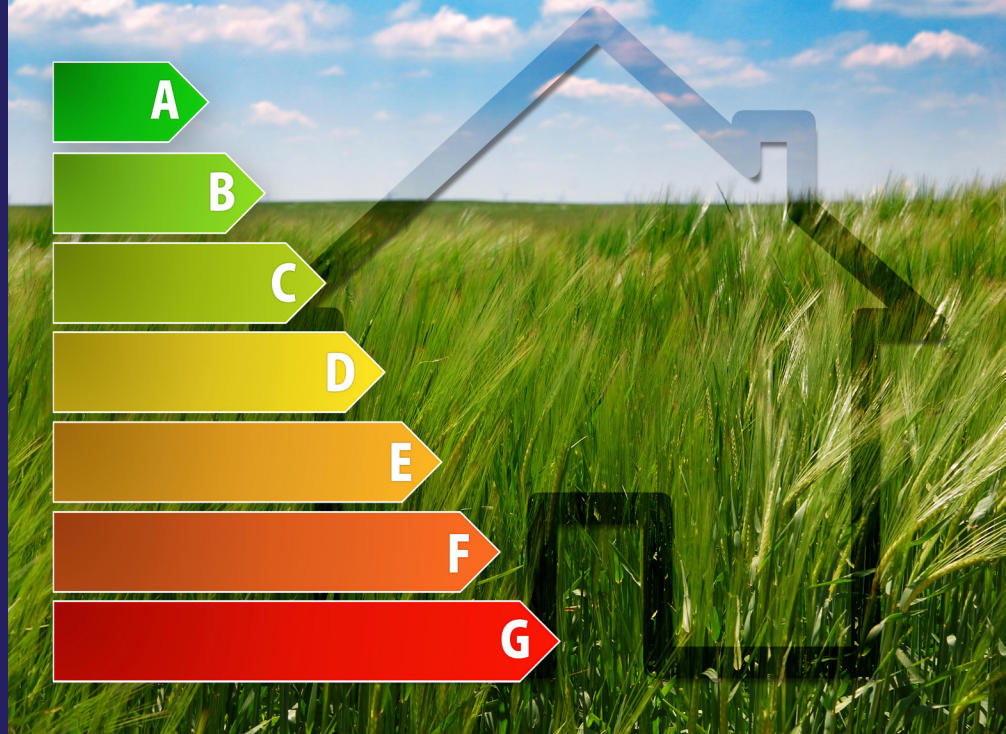




CODE OF ETHICS

- Strive for excellence and innovation.
- Demonstrate professional respect and responsiveness to professionals, consumers, and others.
- Make an effort to understand, respect and support all people from all cultures.
- Contribute to an organisational culture that respects the diverse, individual contributions of leadership, members and staff.
- Respect the confidentiality of sensitive information about the Association, its Board, members, employees and consumers.
- Comply with applicable laws, regulations and responsibilities in an effort to create transparency in all operations.
- Abide by the governing documents and policies of the Association.
- Abide by the Advertising Regulatory Board's (ARB) Code of Advertising Practice as a guiding document for members.
- Be accountable for adhering to the Code of Ethics.
- Act at all times in accordance with the highest ethical standards and in the best interest of the Association, its members, consumers, donors and reputation.
- Openly and honestly tell the truth.
- Honor commitments and promises to the best of our abilities.
- Appropriately acknowledge contributions from other individuals and organisations who help facilitate our goals.



TIPSASA OBJECTIVES

The Association is a Non Profit company (NPC) with members, existing for the benefit of its members and the public.

The main objectives of the Association are to promote and maintain the common interests of the members of the Association, and to improve the social, economic and environmental sustainability of Southern Africa by the promotion of energy conservation through the greater use, better understanding and application of thermal insulation and to enforce guidelines and rules which govern the Association.

The main business which the Association is to carry out is the promotion of the use of thermal insulation with specific reference to:

1. Compliance with the South African National Building Regulations.
2. By providing a platform and forum and becoming the National Body in all matters pertaining to thermal insulation with Government, NGO's and Professionals.
3. Dissemination of information to Consumers and Professionals.
4. Promote socially responsible behaviour through the Code of Ethics.

CODE OF ETHICS

Given its mission, the Thermal Insulation Products and Systems Association SA (TIPSASA) a Non Profit Company has adopted a code of ethics to guide its board members, members and staff in their conduct when acting on behalf of the Thermal Insulation Products and Systems Association SA (TIPSASA).

The Code contains broad principles reflecting the types of behaviour TIPSASA expects towards board members, employees and the public.

The Code of Ethics is one element of a broader effort to create and maintain a quality organisation that gives ethical conduct the highest priority.

TIPSASA AT WORK FOR YOU

CONNECTING YOUR BUSINESS TO THE RESOURCES YOU NEED

What benefits does this association provide to me? A second question might be: what can I contribute to this association that will, in turn, benefit me?

Membership in an industry association offers numerous benefits and will keep business owners on top of important, ever-changing issues, trends and legislation within their marketplace.

The basic function of any association is to provide valuable information, appropriate training, and access to materials that are not easily obtained by an independent person.

Membership rates may vary depending on what type of membership you're interested in. However, it is the Platinum Membership that ensures the functioning and sustainability of the Association that entails the following.

COMMON VOICE TO GOVERNMENT

Government is not able to listen to each and every person that comes to them for support or with concerns, let alone respond to those concerns.

A focused group or unified voice can bring common issues to the attention of government. It can also work with government to create viable and applicable solutions for those issues, or to strategically work to move the industry forward.

An industry group can provide a focal point for government to collect the information that it needs to make informed decisions. In essence, the association becomes a sort of liaison with government – for the overall good of the industry.

EXAMPLE:

The Association has worked tirelessly since 2005 to ensure that thermal insulation is recognised as an invaluable asset and included in the creation of energy efficiency regulations, which was promulgated in 2011. Thermal insulation is now mandatory in certain new building occupancies and extensions.

With the revision of SANS 10400-XA Energy usage in buildings in 2021, TIPSASA participated at the SABS on behalf of the Industry.



WHAT BENEFITS DOES TIPSASA PROVIDE TO ME?

- Common voice to government
- Access to information
- Market development & research
- Promotion, branding & visibility
- Access to resources
- Liaison with insurance industry
- National affiliations
- International liaisons
- A future for the industry

MEMBERSHIP CATEGORIES

- Bronze
- Silver
- Gold
- Platinum

PROMOTION, BRANDING & VISIBILITY

An association is the face and voice of an industry, and as such, spends a great deal of effort in promoting the benefits, strengths and values of the industry. It might generate promotional materials or attempt to direct customers to its membership or the things that its membership offers.

Most organisations connect with the media and have websites and other promotional tools. Marketing and communication are key components for organisations and provide significant value to members.

The TIPSASA logo may be used by members for inclusion in advertising & stationery.

TIPSASA Platinum Membership enjoy bold advertising on the TIPSASA website.

WEBSITE:

www.tipsasa.co.za

E-BUSINESS SOLUTIONS:



TIPSASA



TIPSASA



@TIPSASA_SA



ACCESS TO INFORMATION

Many associations provide information to their members in a variety of forms — from workshops and conferences, to field days and focus group sessions.

Printed materials like newsletters, brochures, and websites also provide valuable information. In some cases, associations have dedicated employees who are tasked with helping members and their particular needs on a daily basis.

Conversely of course, this information is also available to people outside the industry; like your potential customers, to name the most important.

EXAMPLE:

TIPSASA do have administrative personnel available on a daily basis. A newsletter is distributed quarterly on the performance and achievements of the Association. Workshops are also presented from time to time to enable members to further continuous professional development. Training courses on thermal insulation installation is provided by accredited service providers.

MARKET DEVELOPMENT AND RESEARCH

Associations will often participate in activities that might provide some market spinoff benefits. If market development and research is one of the purposes of an association, it is likely that your participation and involvement will be required, and will be key components in achieving successful outcomes and results.

EXAMPLE:

Market Development

With the promulgation of the Energy Efficiency Regulations in 2011, roof insulation became compulsory in certain new buildings and extensions. There has always been different formal trade occupations registered in South Africa, such as carpenter, bricklayer etc. but no official training on the installation of thermal insulation. TIPSASA decided to rectify this matter by developing a training course to ensure that the necessary skills and knowledge needed to work in the thermal insulation industry, is provided.

In June 2019 SAQA registered the first official qualification for Insulation Installer (Qualification ID 109560). Training on the qualifications will be presented by QCTO accredited Skills Development Partners.

RESEARCH

Research projects are undertaken from to time to address specific topics identified by the Association. Similarly participation at conferences take place annually to increase market awareness.

ACCESS TO RESOURCES

Companies will join an association to lead the development of standards and best practices which create the baseline of standards for which the industry and providers will eventually adopt and adhere to.

EXAMPLE:

Development of South African National Standards (SANS) and adoption of International Standards to set a benchmark for industry quality assurance and performance. A good example was the development of a fire standard after the many large scale fires in the late 90's as a result of insufficient testing standards. Currently the Association is again busy with further development to ensure fire safety in buildings. The Industry has voted in favour of the adoption of the EN 13501-1 Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests. It was adopted by the SABS (SANS 53501-1) in 2018. It is now the responsibility of the Association to inform Architects, Engineers and Building Inspectors of the changes and to provide training in this regard.

COLLECTIVE RESEARCH

Many organisations either conduct their own research, or sponsor research which serves the entire industry by providing information, answers and solutions back to the group.

EXAMPLE:

In 2016 research was done by the Association on the thermal performance of Reflective Foil Laminates (RFL) and the contribution of adjacent or enclosed air spaces. This information led to the change of the South African National Standard (SANS) to changes the reporting of results to "system R-value" (Rsys) as the R-value of RFL's are affected by the air spaces.

ACCESS TO INSURANCE INDUSTRY

Our organisation has direct access to the insurance industry to provide guidance on risk assessment and product identification when it comes to insuring buildings.

EXAMPLE:

TIPSASA actively does training on product performance and usage of materials in buildings to guide insurance companies in proper risk assessment to reduce insurance liabilities.



AFFILIATIONS & LIAISONS

NATIONAL

CASA (CONSTRUCTION ALLIANCE SOUTH AFRICA)

South Africa's Construction Industry has united to form an umbrella body, Construction Alliance South Africa (CASA) that consists of built environment professionals, contractors, suppliers, manufacturers and other industry bodies, essentially the construction value chain. The Alliance was officially launched on 21 January 2021.

The need for unity in the sector cannot be over-emphasised, and because we all have the shared vision of an innovative, competitive and transformed industry, the formation of CASA is a historic and welcome achievement for the industry to forge a united front to demonstrate a serious commitment to collectively respond to industry challenges.



INTERNATIONAL

WINBUILD

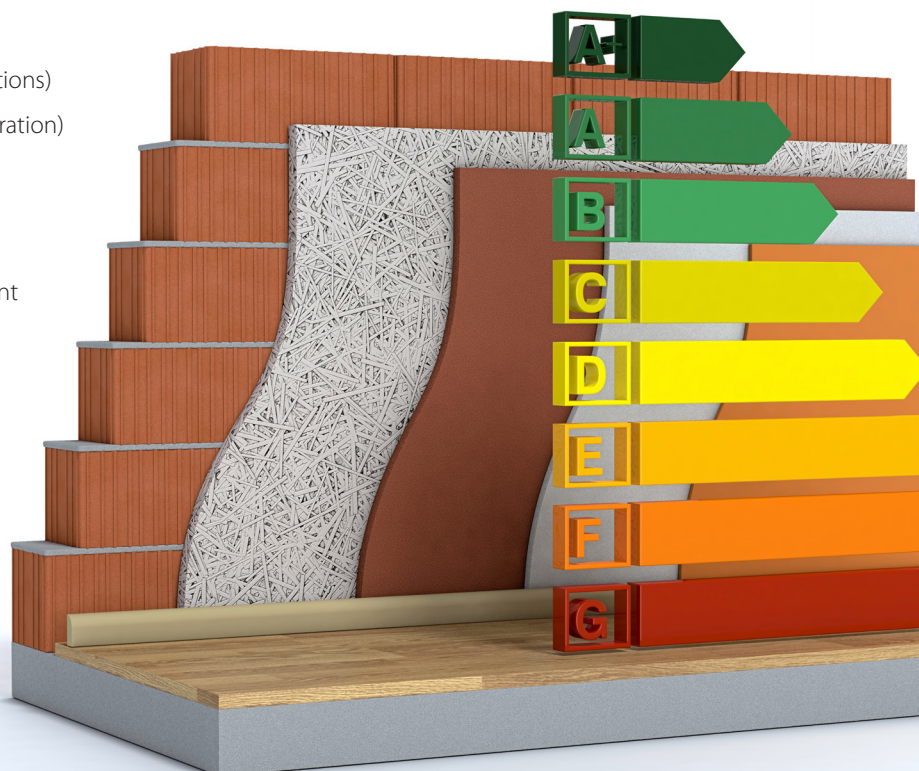
A private consulting firm and consultant to the US DoE, assisting with research, testing and training internationally to develop and establish energy efficiency ratings programs and policies on work related to building envelope research, policies, technical services implementation, codes and standards development.

GLOBAL COOL CITIES ALLIANCE (GCCA)

Global Cool Cities Alliance (GCCA) launched in 2010 to accelerate a world-wide transition to cooler, healthier cities. Its mission is to advance urban heat island mitigation policies and programs to promote more efficient and comfortable buildings, healthier and more resilient cities, and to cancel some of the warming effects of climate change through global cooling. Increasing the solar reflectance of urban surfaces such as roofs and roads is a cost-effective strategy to achieve these goals.

LIAISONS WITH:

- AAAMSA Group
- Agrément South Africa
- CorriSA (Corrosion Institute of South Africa)
- GBCSA (Green Building Council of South Africa)
- NRCS (National Regulator for Compulsory Specifications)
- SAEEC (Southern African Energy Efficiency Confederation)
- SAIA (South African Institute of Architects)
- SAIAT (South African Institute of Architectural Technologists).
- SANEDI (South African National Energy Development Institute)



WHAT DOES THE FUTURE HOLD?

ENERGY PERFORMANCE CERTIFICATES (EPC) FOR BUILDINGS

The current regulations were promulgated under the National Energy Act. The regulations require that owners of four categories of buildings must obtain an EPC, which gives a building a rating based on the amount of energy consumed per square metre. The categories that currently need to comply are: offices, entertainment facilities, educational institutions and buildings and places of public assembly such as sporting facilities and community centres.

The regulations apply to government buildings of more than 1000m² and privately owned buildings of more than 2000m².

It is envisaged that this will be extended to the residential sector.

EXAMPLE:

TIPSASA has developed a Thermal Insulation & Energy Efficiency Retro-fitting Guide, as the majority of the existing buildings in SA do not have any insulation. Attention to ceiling insulation and ETICS are important factors to be considered.

TESTING OF THERMAL INSULATION

In 2021 a partnership agreement was signed between the AAAMSA Group, TIPSASA and an independent private laboratory for future cooperation to develop a facility where various industries could provide services that includes knowledge generation and dissemination; encouraging research and testing of thermal insulation and fenestration products manufactured in South Africa.

Many companies struggle to compete in local, regional and international markets. The aim of the partnership is to enable companies to upgrade their products through research and development, as well as complying with standards when testing to international standards.

Compliance with standards is critical and are there to ensure product quality and performance. This necessitates a modern facility where efficient and precise testing can be done, hence the collaboration with the various parties. This testing facility will be SANAS accredited.



TRAINING ON THE INSTALLATION OF THERMAL INSULATION

In 2022 the IRT Training Centre was officially launched in Secunda by Toelie Swart. His vision, dedication and drive made this Training Centre initiative possible, fulfilling a life long dream to educate and teach people skills which they can use as building blocks to building a better future for themselves, their families and the Nation.

IRT Training (Pty) Ltd is an accredited training provider with the Services SETA and MerSETA and offer training expertise in the fields of high-pressure water jetting (hydro-jetting), vacuum operations, generic health and safety, working at heights, scaffolding, insulation installer and organisational development programmes.

IRT Training also entered into a service level agreement with the Thermal Insulation Academy of Southern Africa (TIA). With the guidance of TIPSASA (Thermal Insulation Products & Systems Association SA), TIA was involved with formalising a registered qualification for South Africa with the Quality Council for Trades and Occupations (QCTO) and MerSETA as their quality assurance body. TIA was formed to act as the associations Skills Development Provider (SDP) division to obtain the required accreditation for the Occupational Qualification: Insulation Installer.

CPD FOR PROFESSIONALS

TIPSASA in collaboration with accredited Service Providers, provide continuous professional development to Architects, Engineers and Building Inspectors, to keep them informed and updated. Visit www.tipsasa.co.za for more information.

PLATINUM MEMBERS



JOIN THE PROFESSIONAL TEAM



THERMAL INSULATION PRODUCTS & SYSTEMS ASSOCIATION SA

Contact the Thermal Insulation Products & Systems Association SA (TIPSASA) for information.

www.tipsasa.co.za

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