



SCC Member

Sustainable Construction Charter



Engineered Panels In Construction (t/a EPIC)



Sustainable Construction Charter

EPIC is the Engineered Panels In Construction UK trade association, representing the interests of the PIR industry within the UK. The PIR industry is part of a much wider community, uniting 240,000 companies and generating an economic value of approximately €207 billion.

EPIC has a key role to play in the development of sustainable construction strategies, as its member companies supply a range of energy efficient products to the UK construction industry.

Indeed, PIR insulated panels are designed using one of the highest performing and most efficient insulations, uniquely contributing to the energy efficiency of the building envelope, and considerably reducing carbon emissions from heating/cooling during a building's in-use cycle.

Notwithstanding the above, the EPIC members also recognise that energy savings offered by its in-use products must not be offset by embodied energy/carbon from their manufacture. Therefore, EPIC Charter Members are fully committed to reducing their natural resource and direct/indirect energy use during production, and as such many elements of the charter concentrate on this key area of development.

The EPIC core principles are to be open and honest in our approach to issues and to present unbiased technical data, whilst also seeking to continually improve the following within our sector:

- Health and Safety
- Constituent resource efficiency
- Sustainability and carbon reduction
- Employment prospects and economic growth
- Training & competence

EPIC has therefore developed the Sustainable Construction Charter (SCC) in cooperation with stakeholders to both develop and promote its continued progress in this critical area. During the development of the charter, the EPIC members recognised that sustainability is a key function of modern building design and construction, and as such have developed 7 core commitments that go beyond current regulations.

All EPIC 'Producer Members' are required to sign this declaration and formally commit to incorporating these principles into normal business and working practices in order to maintain EPIC membership.

By signing the declaration, companies are also then committing to pass a performance audit. This has been designed to ensure that signatory companies are complying with the charter and taking actions to improve their overall sustainability performance. 'SCC Member' status is then awarded to those companies that can demonstrate the required level of commitment across a broad range of issues, and is reviewed bi-annually.

Charter commitments:

We, the undersigned, recognise that sustainability is a wide ranging topic, and can essentially be defined as 'Development that meets the needs of the present without compromising the ability of future generations to meet their own needs', and as such we fully commit to the following 7 key areas of the charter:

1. Annual reporting on carbon & sustainability performance

All member companies will submit annual performance data to EPIC, and be subject to an environmental & sustainability audit (commitment No. 7). Companies will have active management systems and processes in place to monitor, control and reduce:

- *Energy & natural resource use*
- *Waste to landfill*
- *Transport impacts and associated carbon emissions*

Companies all submit to collating and presenting information in a standardised manner, detailing the natural resources, production/transport energy & CO₂ involved in the manufacture of the products and its wider environmental impact.

2. Undertaking studies/technical reports and developing products that improve the quality & sustainability of the built environment

Member companies will undertake in-house projects and development to enhance their product range, whilst also taking part in EPIC-led studies (working with an independent body) to demonstrate the performance of generic PIR products in terms of:

- *Energy saving/conservation*
- *Economic benefits*
- *Social benefits*

3. Maintaining relevant targets and aspirations, linked to wider industry & Government objectives

Member companies will work with EPIC to:

- *Identify relevant Government & Construction Products Association (CPA) targets*
- *Develop Key Performance Indicators (KPI's)*
- *Develop metrics and targets*
- *Undertake data collation & reporting*

4. Hold UKAS accredited management system certification

Member companies will hold formal UKAS accredited BS EN ISO 9001 Quality Management System (QMS) certification, and as a minimum be working towards BS EN ISO 14001 Environmental Management System (EMS) certification.

5. Participate in and contribute towards the EPIC 'Annual sustainability report'

EPIC will produce an 'Annual sustainability report', the first full report being in 2017, detailing:

Case studies on in-situ PIR performance and energy savings
Sector metrics & targets
Aggregated annual sector data supplied by member companies
Government and construction industry targets
Areas of specific development
BS/Euro legislation links and issues at hand

6. Undertaking effective local community liaison activities

All EPIC Member companies commit to undertaking suitable and relevant liaison activities and supporting the local community wherever possible.

7. Submit to a robust auditing process

Member companies will be subject to robust auditing by EPIC to establish that key charter commitments are being met. This will include:

- Demonstrating interaction with users and specifiers in order to improve the quality and sustainability of the built environment
- Evidence of systems in place for logging feedback of complaints and/or environmental issues arising
- Data collation and reporting
- Performance benchmarking
- Environmental registers
- Internal incidents and associated corrective and preventative actions
- Evidence of appropriate employment and training policies in place
- Energy reduction plan and evidence of improvement
- Natural resource management plan and evidence of improvement
- Waste management plan and evidence of improvement

Signed in January'16 for and on behalf of:

Kingspan Limited:

Panels and Profiles (Tata Steel)

A Steadman & Son (a trading division of SIG Trading Limited):

Engineered Panels In Construction:

Mark Harris
David Phillips
Paul Humphries
Martin Hardwick

All EPIC certified companies will display the following logo:

