



7 October 2011

RE: ISOBOARD

Dear All,

In our recent Regional tour of September 2011, we were able to meet ITC-SA Branch Committee Members, Fabricators and Erectors. During this time a number of unresolved issues were raised. The question regarding the application of ISOBOARD again came up. Most of the ITC-SA members nationally are exposed to the product daily, with specific requests for the incorporation of ISOBOARD as an aesthetic and insulation material. The ITC-SA believes that this product correctly applied, will answer to the aesthetic and insulation requirements as demanded by the users.

However, the ISOBOARD installation detail provided by the manufacturers, impacts on the structural design of the roof structure. ITC-SA therefore cannot support this detail, and although this has been communicated to ISOBOARD, no acceptable alternatives have been offered to date. The ITC-SA will not support the use of the product, and where such installation will have a structural impact on the roof structure design. It is thus again stated unequivocally, that ITC-SA does not support the above rafter and below purlin or batten installation of ISOBOARD as per the manufacturers proposed installation detail.

In the ISOBOARD proposed installation, research has shown that the lateral stability of the truss rafter is reduced by up to 90%. The reservations of ITC-SA are public knowledge, and have been communicated to ISOBOARD. The ITC-SA Technical and Advisory Committee (TEAC) will consider proposals from ISOBOARD when same is received and all members will be informed accordingly. In an ITC-SA letter dated 23 April 2008, ITC-SA made specific recommendations for the application of ISOBOARD, and where the installation will have no impact on the lateral stability of the rafter. These recommendations have not been considered and ITC-SA cannot prescribe the application of the product and which falls within the domain of the manufacturer.

This letter therefore serves to confirm that where the consumers demand is for the installation of ISOBOARD, and where the installation will have a structural consequence, that such installations be treated as a rational design.

Trusting that this clarifies the position of ITC-SA, and that all ITC-SA members will apply due diligence when confronted with a request for the installation of ISOBOARD.

Yours faithfully
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ITC-SA

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