



Ref: 5410 / 5.903/ TIS W / 1002 /2014  
Date: 9/04/2014

To: **M/s. Al Nasir Concrete Repairs & Trading W.L.L.**  
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**Manama**  
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**SUB: NEW SYSTEM APPROVAL: Paladin Wall Thermal Insulation System**

Your request regarding the above wall system has been approved. This approval is granted after reviewing the documents pertinent to the specified system submitted to us to ensure its compliance with present thermal insulation regulation of buildings in Bahrain. This approval is being granted on the following conditions:

- The approval is limited to **Paladin Wall Thermal Insulation System** to be used for external walls, provided the overall U-value for the wall does not exceed  $0.75W/m^2^{\circ}C$ , with thermal conductivity value of  $0.0363W/mK$  for the expanded polystyrene to be used in the system.
- As the owner of this system, you are responsible to ensure that the system is carried out by an approved applicator, for supplying all the accessories associated with it to ensure that the integrity of the wall insulation system is maintained and for any consequences that may result from the use of this system.
- The approved system and the materials produced remain in compliance with the regulations of Bahrain and in accordance with the relevant standard specifications.
- The TIU reserves the right in future to request additional documents and to withdraw its approval of the above mentioned system if any variations are noticed.
- This approval is granted for thermal insulation part only. Any additional approvals / permissions required should be sought from the concerned authorities.
- The TIU should not be held responsible for any consequences that may result from the use of this system.

Regards

  
**THERMAL INSULATION UNIT**

Enc.

Thermal Insulation System Approval Form Including Applicant's Undertaking & Commitments