|  |  |
| --- | --- |
| **Energy Credits - Product Application****Complete and return to:** Paul Martin, SEAI, paul.martin@seai.ie  |  |

|  |  |
| --- | --- |
| **Product Name**  | *Generic name, proprietary name(s) incl. all makes / models, sizes* |
| **Product type / description** | * *Short description of product and typical applications*
* *Details of manner by which reduces ENERGY consumption in a building and all applications / areas in which these savings can be achieved.*
* *Give indications in respect of the overall technical and commercial feasibility of the product in the applications suggested, in Ireland*
* *Indicate any user behaviour requirements in order to achieve energy savings*
* *NOTE: Applicants may attach sales documentation however any technical claims referenced must be substantiated in the relevant sections below.*
 |
| **Standards / Specifications** | * *List all relevant standards and technical specifications which the product currently meets in respect of its manufacture, conformance and performance*
* *Indicate where the product is otherwise governed by the Building regulations and how suitability for same has been demonstrated.*
* *Are there any specific H+S considerations with respect to the product (manufacture, materials, disposal, installation)*
 |
| **Energy Savings** | * *Quantify the specific energy savings achievable for a typical 70 sq.m apartment and a 110 sq.m. house based upon a median E1 BER PRIOR to installing the product or undertaking the service. Preferably this will be derived using the DEAP methodology and software*
* *Detailed calculations required to demonstrate derivation and must relate to typical Irish approach to construction and / or services*
* *Alternatively indicate the particular aspects of the DEAP calculation on which the product impacts*
 |
| **Longevity / Persistence of Savings** | * *Identify the longevity or persistence of the savings following installation and whether any diminution of same over time is linear or otherwise*
* *Are there any repeating service or intervention requirements to maintain the savings at the full level.*
* *NOTE: SEAI can only consider energy savings with a ≥10 year longevity or else savings must be reduced pro rata*
 |
| **Supporting Documentation** | * *Details of specific tests conducted which demonstrate the specific energy savings achieved.*
* *Should, where possible, reference relevant international tests undertaken in accredited laboratories*
* *NOTE: Where no such test results are available then details of trials or pilots undertaken may be submitted but should relate to Ireland (or at least similar conditions), must comprise a robust sample size and reasonable duration in order to ascertain veracity of claimed performance*
* *All referenced test documentation should be attached*
 |
| **Fitting / Installation / Usage Requirements**  | * *Indicate any specific requirements for the product in respect of installation or use which are a necessary pre-requisite to achieve the repeatable savings proposed*
* *Indicate where the measure is standalone or must be installed / used / undertaken in conjunction with some other action / product.*
* *The above responses should reflect how prevalent or realistic it is to achieve these preconditions in Ireland*
 |
| **Contraindications** | * *Indicate any situations in which the product or service may NOT achieve the suggested savings (faulty installation, user behaviour / interference ….)*
* *Are there any repeating service or intervention requirements to maintain the savings at the full level.*
 |

**Submitted By:**

**For / On Behalf Of:**

**Date (dd/mm/yy):**