

**Specifier**

**pro clima launch CONTEGA SOLIDO range of airtightness & windtightness plaster sealing tapes**



Masonry construction is still the most common method of building in Ireland & the UK. It is widely accepted that to attain optimum levels of airtightness in masonry construction

the internal block must be plastered continuously with a suitable plaster layer. In order to limit air leakage, it is critical that the plaster on the inside of external walls is continuous and bonds to adjacent building elements continuously without gaps or cracks occurring. Windows and door junctions are often highlighted as one of the primary areas where air leakage occurs in buildings, particularly in masonry



project, who is responsible for sealing the window to the buildings airtightness layer

3. An intermediate airtightness quality inspection with a blower door fan or pro clima WINCON to ensure the seal at the window is applied correctly
4. A final measurement which confirms the required level of Airtightness has been achieved.

CONTEGA SOLIDO SL is an internal airtightness and vapour control sealing tape which may be used to seal windows, doors or even beams penetrating the external block walls, directly to masonry or timber surfaces. Following this the tape may be plastered directly on the specialist fleece layer.

CONTEGA SOLIDO EXO is an external windtightness and diffusion open sealing tape which may be used to seal windows and doors to external block walls or timber surfaces. CONTEGA SOLIDO EXO can also be plastered directly on the specialist fleece layer.

Both CONTEGA SOLIDO SL & EXO feature 2 release papers, allowing installers to "activate" individual parts of the glue, for ease of installation at critical junctions. The CONTEGA SOLIDO range also features pro clima's patented SOLID acrylic glue, guaranteeing optimum bonding to surfaces.

The CONTEGA SOLIDO range provides a straightforward cost effective solution for airtightness and windtightness sealing of windows & doors on masonry walls.

For more information or samples concerning the pro clima range of SOLIDO tapes or any other airtightness & windtightness inquiries please do not hesitate to contact Ecological.

More information regarding airtightness and pro clima products are available from [www.ecologicalbuildingsystems.com](http://www.ecologicalbuildingsystems.com).

Ecological Building Systems also provide practical and technical training at our Better Building: Fabric First course. Further details are available on our website.

Ecological Building Systems provide an **RIAI** accredited CPD presentation which carries 2 CPD credits. Details regarding the course are available on the **RIAI** site:



**CONTEGA SOLIDO SL airtightness tape used internally to seal windows, doors or beams to block surfaces, for plastering later**

constructions where the internal plaster layer forms the airtightness layer and the external plaster layer forms the windtightness layer. The primary steps to achieving higher levels of airtightness in construction particularly at window and door junctions are as follows:

Communication and coordination of works on site and a high level of consciousness and awareness regarding the importance of airtightness from the design stage to the build process are essential elements to ensuring positive result.



**CONTEGA SOLIDO SL tape may also be used to seal vapour control layers (e.g. INTELLO PLUS) to block walls at wall plate level**

1. Forethought, planning of works schedule and clear simple design principles
2. Quality control on site and good workmanship with the use of appropriate materials to achieve an airtight seal. This includes identifying at the beginning of the



**CONTEGA SOLIDO EXO windtightness tape may be used externally to seal windows or doors to block surfaces, for plastering later**

It is critical that any solution used to achieve an airtight connection between the window and the door, is executable with the minimum complexity and maximum effectiveness.

It is with this in mind, that pro clima have developed a new range of CONTEGA SOLIDO airtightness plaster sealing tapes for use in a range of areas both internally and externally.

<http://www.riai.ie/cpd/network-courses/>  
Ecological Building Systems are always available to help guide building professionals through design detailing, products and advice on installation.

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