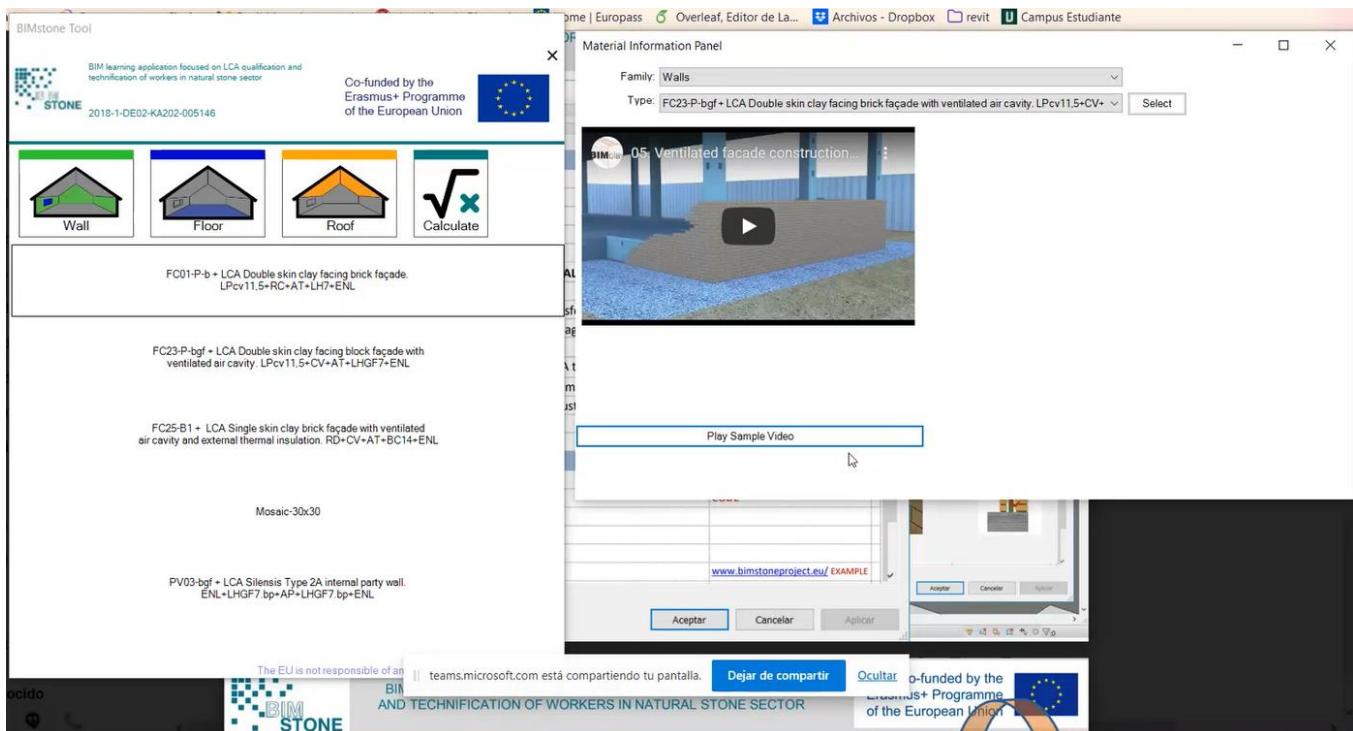




TASK O2/A2 INTERACTIVE BIM TOOL

INTELLECTUAL OUTPUT 2. BIMstone MULTIMEDIA MATERIALS. NEW INTERACTIVE BIM-LEARNING METHODS



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INTRODUCTION

This task O2/A2 “*Interactive BIM Tool*”, is one of the tasks carried out in the development of the Intellectual Output 2 "BIMstone Multimedia Materials. New Interactive BIM-Learning methods" of the BIMstone project.

An Interactive Tool has been developed for the integration of the BIMstone Multimedia Cards readable in both open source and professional software, as well as linked to the project's OER platform. This task has been divided into two sub-tasks:

A. Production of BIMstone families in common BIM format.

Through the creation of families with the characteristics of LCA and sustainable construction methods, of the different construction materials selected in the project, that is to say, of the most used construction elements, with direct links to the project's OER for students, teachers and professionals in the sector.

These families of construction details, in common BIM format, readable in both free and professional software.

B. Integration of the BIMstone training materials in the open BIM software and in the most common professional software by means of plug-ins.

A plug-in has been developed for open-source BIM software and the most common professional software with the aim of linking the project's Training Materials with the most common tools in the educational and professional field.

Both the developed "BIMstone families" and "BIMstone Multimedia Cards" have been integrated into the tool and interfaced with the project's OER (developed in IO3).

- OER of the BIMstone web page:

<https://www.bimstoneproject.eu/en-oer/>

This task has been continuously checked and reviewed by the External Experts of the project in order to evaluate it from a pedagogical and technical point of view and pilot experience. The last version of the BIMstone Interactive BIM Tool can be download in the following links 100% free:

<https://www.bimstoneproject.eu/en-bimstone-products/>

BIMSTONE

BIM LEARNING APPLICATION FOCUSED ON LCA QUALIFICATION AND TECHNIFICATION OF WORKERS IN NATURAL STONE SECTOR

02. BIMstone MULTIMEDIA MATERIALS. NEW INTERACTIVE BIM-LEARNING METHODS

TASK 02.2 Interactive BIM Tool



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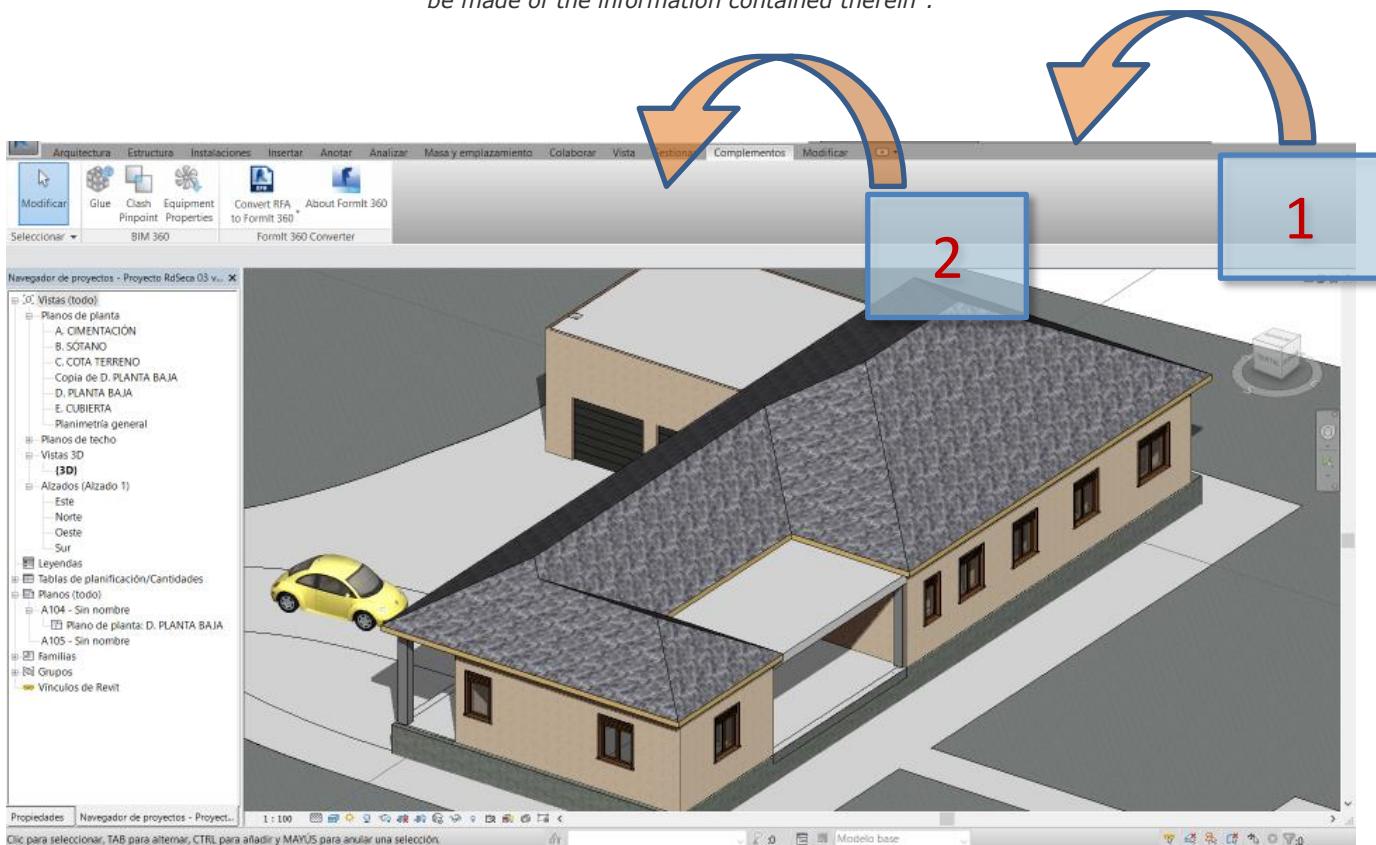


Figure 1. Example of the BIMstone Interactive BIM Tool.



Figure 2. Example of the BIMstone Interactive BIM Tool.



Figure 3. Example of the BIMstone Interactive BIM Tool.



Figure 4. Example of the BIMstone Interactive BIM Tool.



Figure 5. Example of the BIMstone Interactive BIM Tool.



Figure 6. Example of the BIMstone Interactive BIM Tool.

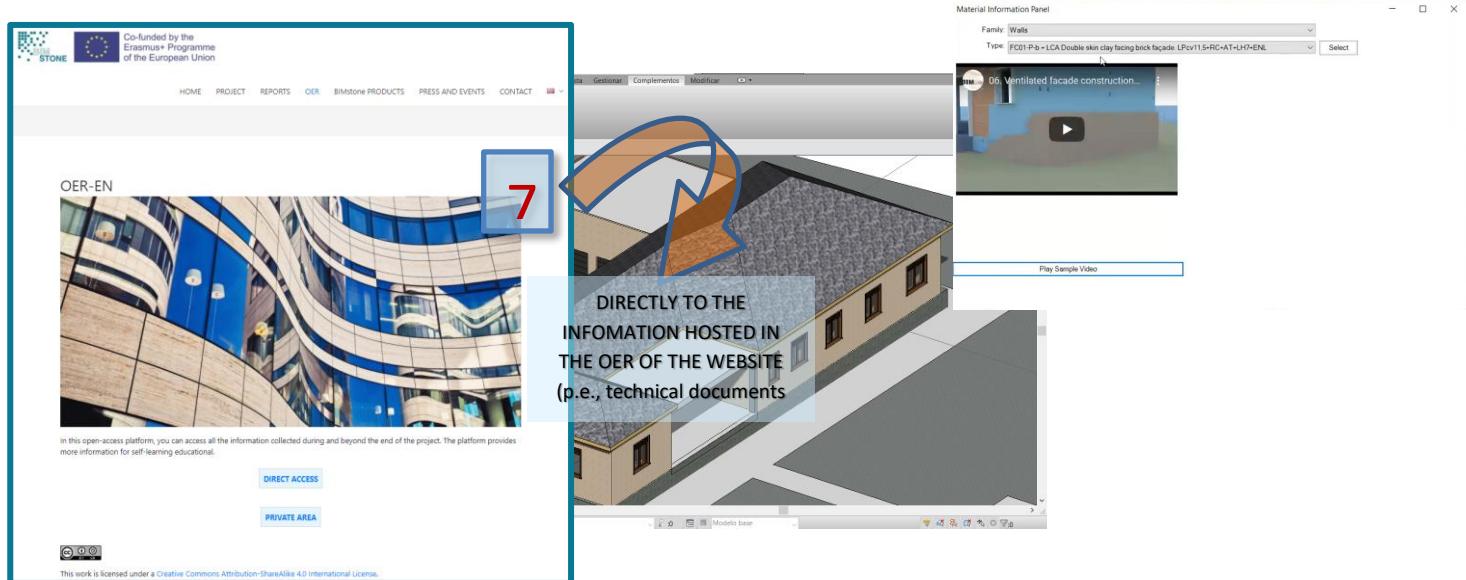


Figure 7. Example of the BIMstone Interactive BIM Tool.

BIMstone web page:

www.bimstoneproject.eu

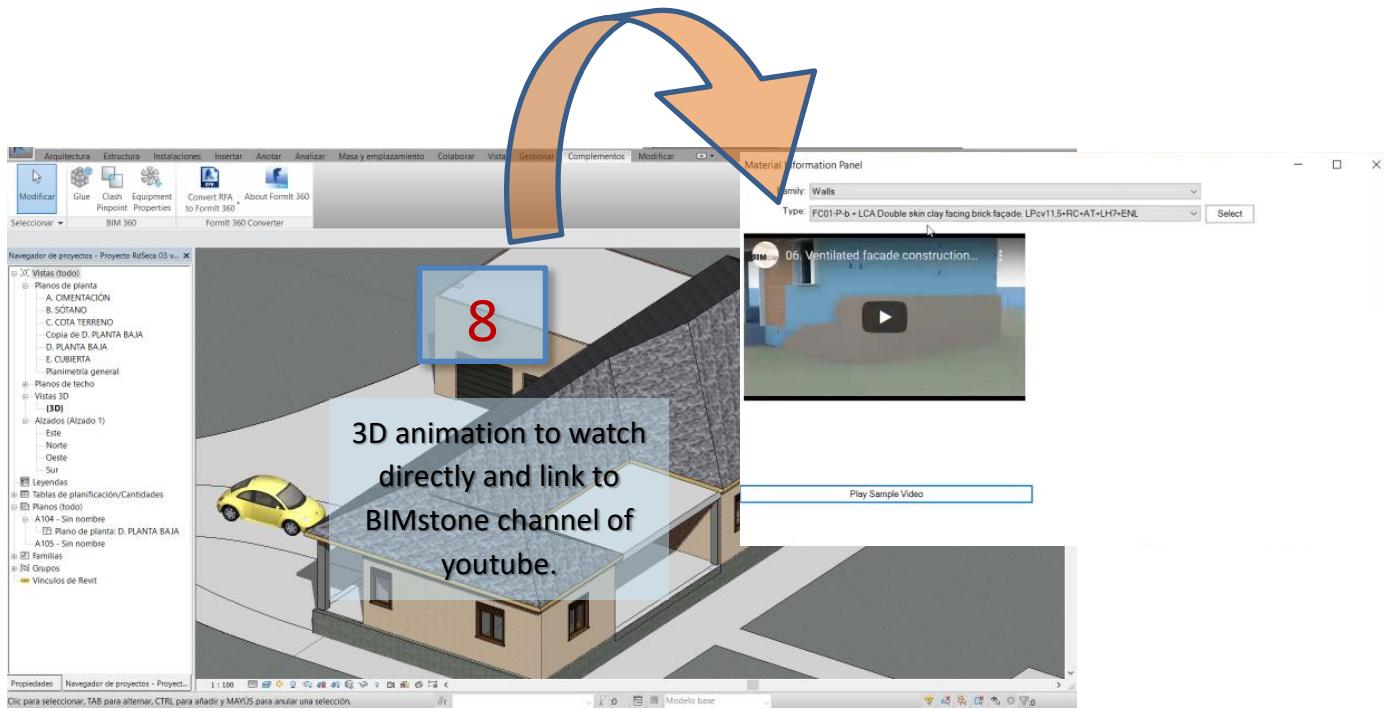


Figure 8. Example of the BIMstone Interactive BIM Tool.

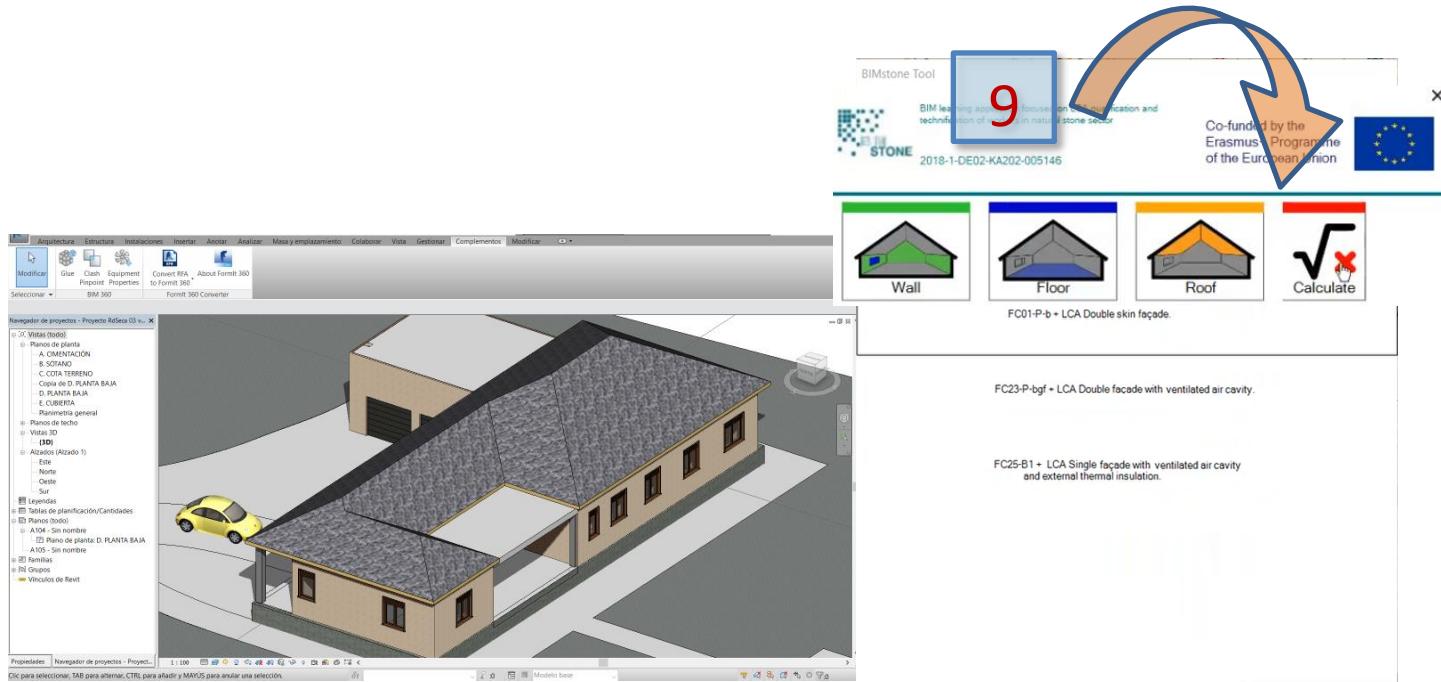


Figure 9. Example of the BIMstone Interactive BIM Tool.

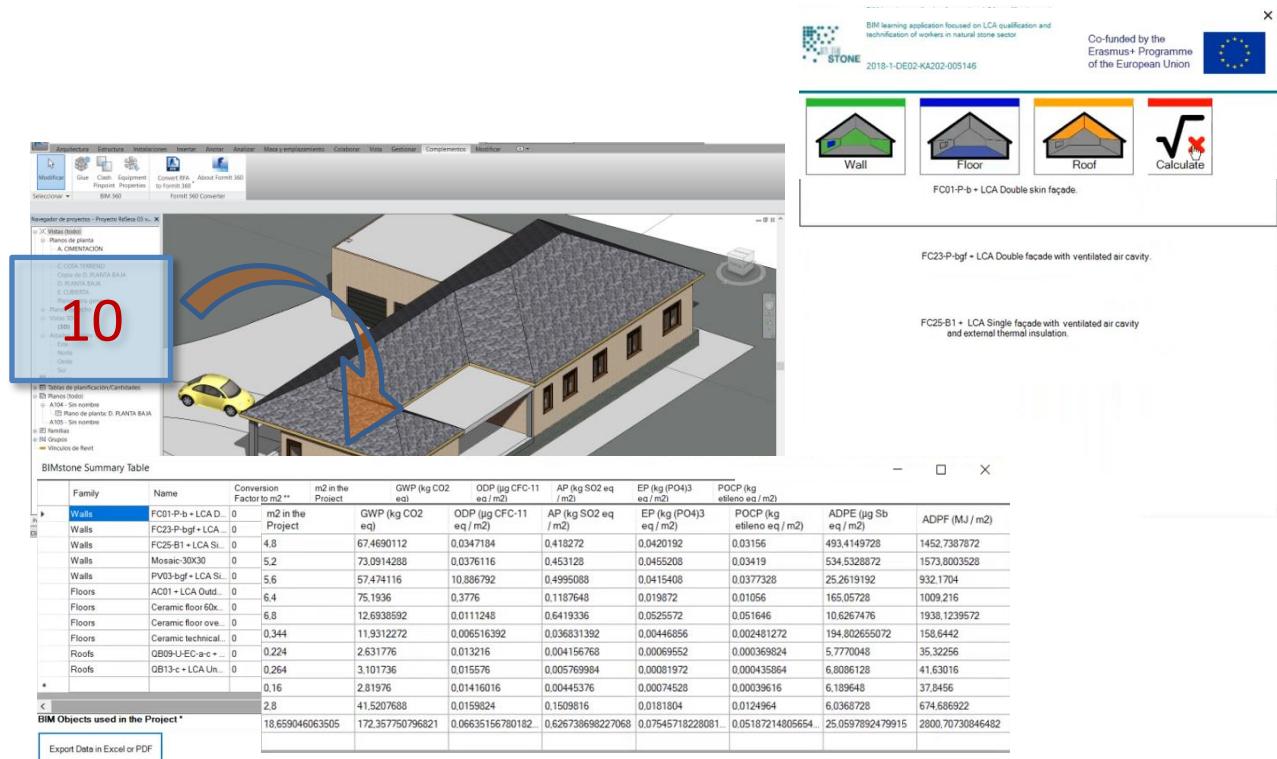


Figure 10. Example of the BIMstone Interactive BIM Tool.

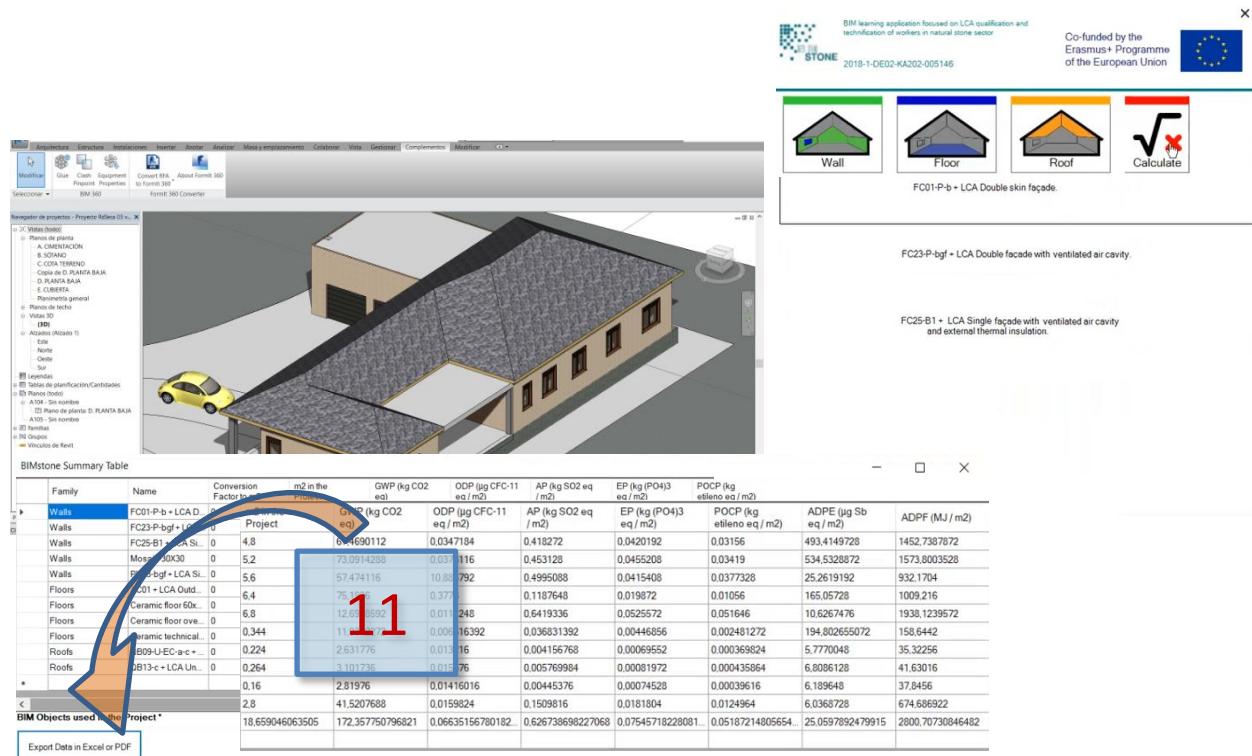


Figure 11. Example of the BIMstone Interactive BIM Tool.