

USED FOR REFERENCE PURPOSES ONLY

SEVERAL THOUSAND FUNCTIONAL AND INACTIVE QUERIES CONTAINED IN THE SOFTWARE ARE READY TO BECOME ACTIVE. AFTER ACTIVATING CERTAIN NEW QUERIES, THE SOFTWARE THEN WRITES THE RESULTS IN PURCHASE ORDERS AND DIRECTS THEM TO SUPPLIER CATEGORIES.

All queries in the software contain the following items and are waiting to be activated:

STEPS 1 : Activation and selection, from the home page, of the steps forming the project. CHOICE: 1st FLOOR

SECTION 2: Activating and selecting a step section from a project stage.

CHOICE: CEILING

SUBSECTION 3: Activating and selecting a project stage section subsection.

CHOICE: MINERAL WOOL

OPTIONS 4: Activating and selecting a project stage section sub-section option.

CHOICE: R/28/24 WOOL

- SAMPLE QUERY:

STAGE: (1ST FLOOR) - SECTION: (CEILING) - SUBSECTION: (MINERAL WOOL) - OPTION: (R28/24 WOOL)

- PURCHASE ORDER:

Send a purchase order to a material center asking them to send a quantity of R28/24 wool to the 1st floor of the project and another to install this wool on the ceiling of this 1st floor.

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- IN-SOFTWARE TUTORING

The cursor moves chronologically over options that are necessary to produce the project, which displays a comment with instructions on how to complete those options. By default, the software transfers the results to the purchase orders of the project that directs them in each vendor category.

- 2 MEASUREMENTS OF THE FOUNDATIONS ARE USED TO CALCULATE THE BASIC STRUCTURE OF 7 STOREYS

Perimeter = (Large width x 2) + (Large length x 2) + Adjustment from software.

Area = (Large Width x Long Length) + Adjustment from Software

- WHAT THE SOFTWARE CALCULATES INSTANTLY FROM THESE MEASUREMENTS

SOLAGE =Includes excavation, formwork, quantity of concrete for footings and walls, purchase and installation of reinforcement in foundations, waterproofing, stonework and spreading, wall insulation, etc. Corrections are made from the selection of the options in the sections of the FOUNDATION step. (+/- 5 minutes).

BASEMENT FLOOR=Includes the amount of concrete and its spreading. This can be completed by selecting the options in the sections of the BASEMENT step. The following items can be added: insulating and reinforcing the floor, adding piles and interior footings, adding insulation to the ceiling, etc.

FLOOR & CEILING=Includes perforated joists, amount of plywood etc. Floor thickness and structure, ceiling structure, dividing and load wall installation can be completed by selecting the options of the sections of the steps STAGES

EXTERIOR WALLS = Includes 2" x 6" x 93 1/4" posts, tentest quantity, vapour cutting paper, R20/16 wool quantity, aluminum siding quantity, etc. By using the options in the sections of the STAGE step, some of the changes can be made. Modification of the thickness and height of the walls, modification of the exterior

- HOW TO CALCULATE A ROOM (e.g. bedroom, kitchen, living room, etc.)

The software calculates the following on its own:

Perimeter = (width x 2) + (length x 2) + Adjustment from software.

Area = (width x length) + Adjustment from the software.

Once the area and perimeter are found, the software displays 18 sections with options choices.

Open the desired sections to add these products to the room: (Mechanical products, wardrobe, plastering, doors and windows, stairs, kitchen, bathroom, balcony, partitions, etc.)

- HOW TO CALCULATE A ROOF

The software requests the following measurements for each panel:

Top of Panel = Enter the measurement of the top of the panel

Bottom of Panel = Enter the measurement of the bottom of the panel

Panel Height = Enter Panel Height

Slope of the sign= Enter the slope of the sign

- BUNGALOW WITH SLOPING ROOF (BETWEEN 1H AND 1H 30 MINUTES)

The measurements of the plan found and inscribed in the foundations.

Calculated foundations = Instantaneous display and correction according to the plan (+/- 5 minutes).

Calculated 1st floor = Instant display, including siding adjustment + adding openings + load division + division + staircase. (+/- 10 minutes)

Balcony measurements found (Surface & Perimeter)

Balcony calculation = (excavation calculation + foundations + columns and ramps + soffit etc) (+/- 5 minutes)

Roof panel measurements found. (Length of the bottom and top of the panels, the height and slope of the panels)

Calculation of 2 identical panels = including plywood + roof installation + installation and purchase of shingles + aluminum cornice + gable cladding, accessories, etc. (+/- 10 minutes)

The measurements of the parts found (Surface & Perimeter) the calculation software:

7 rooms including:(Purchase and installation of gypsum + grout of joint + painting +purchase and installation of interior doors + window and exterior doors +purchase and installation of woodwork + purchase and installation of floor coverings + plumbing + electricity, etc. (+/- 5 minutes each).