

THIS PAGE IS FOR CONSULTATION PURPOSES ONLY

FOLLOWING THE INSTRUCTIONS IN THE COMMENTS, ENTER THE REQUESTED LENGTH AND WIDTH FOR THE SOFTWARE TO FORMULATE THE RESULTS AND DISTRIBUTE THEM BY DEFAULT TO EACH OF THE PROGRAM'S INVOLVED QUERIES

CLICK ON ONE OF THE FILES BELOW AND THE SOFTWARE WILL DISPLAY THE VERBATIM TO FOLLOW TO PERFORM EACH OF THE STEPS

## Sommaire

1 How a query builds itself.....	2
2- Distribution of the different queries in the program .....	4
3- Installation and compilation of the main structure (2 measures used) .....	5
4- Add, remove, or modify products to those already installed in the steps (Same measures used).....	6
5- Installation and compilation of the garage structure (2 measurements used).....	7
6-Installation and compilation of the balcony structure (2 measurements used) .....	8
7- Installation and compilation of the terrace structure in the basement (2 measurements used).....	9
8 Installation and compilation of rooms (bedrooms, bathrooms, kitchens etc.)(2 measurements used).....	10
9- Installation and compilation of roof products (2 measurements used).....	11

- Haut du formulaire

## 1 How a query builds itself

THIS PAGE IS USED FOR ADVISORY PURPOSES ONLY

EACH NEW ITEM ADDED TO THE SCHEDULE IS FOUND BY DEFAULT IN A MULTITUDE OF QUERIES THAT PREPARE THE DRAFTING OF THE PURCHASE ORDERS DISTRIBUTED TO SUPPLIERS.

EACH COMPLETED REQUEST MUST CONTAIN A STEP, A SECTION, A SUB-SECTION AND AN OPTION.

### • HOW TO COMPLETE A REQUEST

**STEPS** : To move forward with the project, a selection of the project steps displayed on the software's home page (e.g. Foundation, basement, garage, etc.) is mandatory.

**SECTIONS** : The sections to be confirmed are displayed under each stage of the program (Example of sections used: Floors, Ceilings, Exterior Walls, and many others)

**SUBSECTIONS**: The subsections to be confirmed are displayed under each section (Example of subsections used: Height, Thickness, Joists and many others).

**OPTIONS**: The options to be confirmed are displayed under each subsection: (Example of options used: Blown Wool, Gypsum, Paint, Slats, R20/16 Wool, Hardwood Flooring and many others.)

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- **ACTIVATING A REQUEST (as an example):**

**OPTION** : R20/16 wool

**SUBSECTION**: Insulation

**SECTION** : exterior wall

**STEPS** : 1st floor

- **ACTIONS GENERATED BY A SINGLE QUERY:**

The software sends a purchase order to a supplier (material center) displaying the quantity of (20/16 wool) to be delivered to the 1st floor of the project and the price to be paid. The software also sends a purchase order to a supplier (carpenter) in order to install these products in the exterior walls of the 1st floor indicating the quantity to be installed and the price to be paid for the installation.



## 2- Distribution of the different queries in the program

### CHRONOLOGICAL DESCRIPTION OF HOW QUERIES WORK

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Filling in an empty box displayed on the home pages of the selected steps activates by default several queries that compile into purchase orders all the floors, ceiling, and exterior wall products of each selected step. Purchase orders are directed to user-selected vendors.

#### LIST OF STEPS (15) TO ACTIVATE IN THE PROGRAM

- (1 step) ADJUSTMENTS

Open the ADJUSTMENTS step on the home page and the software displays several sections containing blank boxes that need to be filled in to move forward with the development of the project.

The sectional questionnaires ask, among other things, to indicate the address of the parking lot including the stonework, to calculate the excavation indicating a lack or surplus of soil on the land and many others.

- (9 Steps to be activated jointly) FOUNDATION, BASEMENT, BASEMENT WALLS, 1st FLOOR, 2nd FLOOR, 3rd FLOOR, 4th FLOOR, 5th FLOOR and 6th FLOOR.(time: +/- 5 minutes each)

Fill in the two blank boxes displayed in the FOUNDATION step and the software calculates by default all the products that make up each selected stage of the project.

- (3 Steps to be activated separately) CONCRETE BALCONY, GARAGE AND BASEMENT TERRACE (+/- 5 minutes each)

The software stops in turn on each of the selected steps that display blank boxes. Fill in the blanks for each step to enable queries to find basic products to install for those steps.

Missing products from the selected steps are displayed in the empty boxes of each section and must be completed.

- (1 step) INTERIOR PARTS (+/- 5 minutes each piece).

Open the INTERIOR PARTS step on the homepage and the software will display two blank boxes that you need to fill in by following the instructions displayed in the comments. The sections displayed all contain a questionnaire that you must answer either by giving a measurement or by confirming a product choice.

The section questionnaires ask for the renaming of the room, confirmation of the floor, choice of the type of gypsum and the amount of paint covering it, the flooring, the balancing of electricity, the choice of stairs, etc.

- (1 step) ROOFING (+/- 5 minutes for 2 identical panels).

Open the ROOFING step on the home page and the software displays four empty boxes where you must follow the instructions displayed to confirm the shape of the panels to be used.

Open the PANEL DIMENSIONS section of the page and the program displays four blank boxes or you must follow the instructions in the comments to enter the dimensions displayed on the plan.

The section questionnaires ask for measurements of the cornices and soffits for each panel, to confirm the plywood and its installation, to confirm the protective boards, to confirm the roof gables and its cladding, etc

### 3- Installation and compilation of the main structure (2 measures used)

THIS PAGE DISPLAYS A NEW CONCEPT TO ENROLL ALL COMMODITIES IN THE FOUNDATION, BASEMENT, AND ALL STAGES SELECTED FOR THE PROJECT

- Record foundation measurements

Starting Measures

Floor Facade

32.000	Foot
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Floor Side

22.000	Foot
--------	------

*Modify Initial Surface (to repeat)*  
*Remove Triangular Surface*  
*Angular surface*  
*Modify Perimeter of Foundations (to repeat)*

SAVE

- Modification of the foundations if necessary

*Basic Foundations*

*Concrete*

*Solage*

*Opening of Foundations*

*Concrete Columns*

*Interior Footing*

*Interior Solage*

*Exterior Solage*

*Curbstone*

*Antifreeze*

**4- Add, remove, or modify products to those already installed in the steps (Same measures used).**

**RECORD THE CHANGES TO THE STEPS AND THE SOFTWARE WILL ACTIVATE ALL THE REQUESTS RECEIVED AT EACH STEP OF THE PROJECT**

- **Modification of floor measurements if necessary**
  - (1st) Already Programmed Dimension
  - (2nd) New Dimensions
- Modification of the products of the stages if necessary

*Base Floor*

*Exterior Wall*

*Floor*

*Ceiling*

*Partition*

*Bearing Wall*

*Concrete's Block*

*Concrete Wall*

*Common Wall*

*Coating NO.1*

*Coating NO.2*

*Coating NO.3*

## 5- Installation and compilation of the garage structure (2 measurements used)

ENTER THE WIDTH AND LENGTH OF THE GARAGE FLOOR AND THE SOFTWARE WILL  
ACTIVATE ALL REQUESTS MADE TO THE GARAGE

- I Record measurements of the garage foundation

### Dimension

Garage Length

22.000	Foot
--------	------

Garage Width

12.000	Foot
--------	------

*Square Surface (to repeat)*

Modification of garage products if necessary

*Standard Solage*

*Solage*

*Interior Solage*

*Exterior Solage*

*Floor*

*Ceiling*

*Exterior Wall*

*Wood Partition*

*Bearing Wall*

*Wall Concrete Blocks*

*Coating NO.1*

*Coating NO.2*

*Coating NO.3*

## 6-Installation and compilation of the balcony structure (2 measurements used)

**ENTER THE LARGEST WIDTH AND LENGTH OF THE BALCONY SLAB AND THE SOFTWARE WILL ACTIVATE ALL BALCONY-RELATED QUERIES.**

Square Surface (to repeat)

ACCESSADDREMOVE

Length

 

Width

 

[Square Surface Adjustm](#)

### MODIFICATIONS TO BE MADE (IF NECESSARY)

[\\_2nd Balcony](#)

[\\_Balcony Standard](#)

[\\_Balcony Solage](#)

[\\_Slab Support](#)

[\\_Balcony Column](#)

[\\_Balcony Ramp](#)

[Installation of various ramps around the concrete slabs and steps of the balcony.](#)

[\\_Cold Room](#)



## 7- Installation and compilation of the terrace structure in the basement (2 measurements used)

**ENTER THE LARGEST WIDTH AND LENGTH OF THE TERRACE SLAB AND THE SOFTWARE WILL ACTIVATE ALL REQUESTS RELATED TO THE TERRACES.**

- NUMBER OF TERRACES

Number of Terrace

Quantity of Terrace

Unit

House wall Length

0.000 Foot

Side of the slab

0.000 Foot

[Surface Modification \(to repeat\)](#)

SAVE

- MODIFICATIONS TO BE MADE (IF NECESSARY)

[2nd Terrace](#)

[Terrace Standard](#)

[Wall Protection Antifreeze](#)

[Wall on Foundation](#)

[Ceiling](#)

[Extra Products](#)

## 8 Installation and compilation of rooms (bedrooms, bathrooms, kitchens etc.)(2 measurements used)

ENTER THE WIDTH AND LENGTH OF THE PART AND THE SOFTWARE WILL ACTIVATE ALL QUERIES RELATED TO EACH PART OF THE PROJECT.

- Width

- 

- Length

- 

- [Adjust Surface \(to repeat\)](#)
- [Triangular Surface \(to repeat\)](#)
- [Angular Surface](#)
- SAVE

Make additions to the room

[Products](#)

[Mechanical](#)

[Wardrobe](#)

[2nd Wardrobe](#)

[Wall Openings](#)

[Plastering](#)

[Inside Doors](#)

[Doors & Windows](#)

[Interior Stair](#)

[Kitchen](#)

[Bathroom](#)

[Floor Balcony](#)

[Wood Partition](#)

## 9- Installation and compilation of roof products (2 measurements used)

Identify the number and type of identical panels used.

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### Identical Panels

Quantity

Unit

- (1s) None
- (2nd) Four Square Angles
- (3rd) Two Square Angles
- (4th) One Square Angle or Less

**SAVE**

Enter the dimensions of the panels.

### Panel Measurements

Top of Panels

Foot

Bottom of Panels

Foot

Height

Foot

Slope

Unit

**SAVE**

### Choosing the thickness of the cornices

Cornice Columbine

2 " X 4 " x 12 '

2 " X 6 " x 12 '

2 " X 8 " x 12 '

Unit

2 " X 10 " x 12 '

**Use the files below to add different products to the roof, etc.**

[\*\\_Roof Products\*](#)

[\*\\_Roof Pinion\*](#)

[\*\\_Carport\*](#)

[\*\\_Common Roof\*](#)

[\*\\_Chimney\*](#)

[\*\\_Ventilation\*](#)

[\*\\_Flat Roof with Trust\*](#)

[\*\\_Balcony\*](#)

