

ENTER (FOLLOWING THE INSTRUCTIONS) THE EXACT AREA AND PERIMETER OF THE STEP TO BE CALCULATED AND SEE BELOW THE DEFAULT DISPLAY OF THE PROJECT PURCHASE ORDER FORM

- **RESULTS:**
All these results will be displayed by default in the "RESULTS" and 'PURCHASE FORM' cells of the software.
- **CONSTRUCTION'S PROJECT**
Choose and tick among these 15 steps those that will form the project.
- **1st STAGES PROGRAMMING: CALCULATION OF THE BASIC PRODUCTS OF EACH STAGE**
Open the "FOUNDATION" cell and enter the length and width of the foundations following the software instructions. The software calculates by default the basic products of the foundations, floors, ceilings and exterior walls of each selected floor.
The quantities and prices of products and labor are displayed by default in the purchase orders of suppliers for all stages of the project.
OPEN THE SECTIONS OF STEPS AND FOLLOW THE SOFTWARE INSTRUCTIONS TO ADD, REMOVE OR MODIFY THE PRODUCTS OF THESE STEPS.
- **2nd GARAGE PROGRAMMING: CALCULATION OF GARAGE PRODUCTS**
The software calculates the basic products of the foundation, floor, ceiling and exterior walls of the garage.
Open the "GARAGE" cell and enter the length and width of the garage following the software instructions. The quantities and prices of products and labor are displayed by default in the purchase orders of the suppliers of all the stages of the garage.
OPEN THE GARAGE STEP SECTIONS AND FOLLOW THE SOFTWARE INSTRUCTIONS TO ADD, REMOVE OR MODIFY GARAGE PRODUCTS.
- **3rd INNER ROOM PROGRAMMING: CALCULATION OF THE BASIC PRODUCTS OF EACH ROOM**
Open the "ROOMS" cell and enter the length and width of the room following the software instructions. The software calculates the base products for the floor, ceiling and exterior walls of each room and displays them by default in the purchase orders of each supplier.
OPEN THE SECTIONS OF THE "PARTS" STEP AND FOLLOW THE SOFTWARE INSTRUCTIONS TO ADD, REMOVE OR MODIFY THE PART PRODUCTS.
- **4th ROOF PROGRAMMING CALCULATION OF ROOF PRODUCTS**
Open the "ROOF" cell and enter the length of the top and bottom of the panel, its height and the slope of the roof. The software calculates the raw materials and labor of the roof panels and displays them by default in the purchase orders of each supplier.
OPEN THE ROOFING STEP SECTIONS AND FOLLOW THE SOFTWARE INSTRUCTIONS TO ADD, REMOVE OR MODIFY ROOF PANELS PRODUCTS.
- **5th PROGRAMMING OF CONCRETE BALCONIES: CALCULATION OF BALCONY PRODUCTS**
Open the "CONCRETE BALCONY" cell and enter the length and width of the balcony slab. The software calculates the basic products and labor of the balcony and displays them by default in the purchase orders of each supplier.
OPEN THE "CONCRETE BALCONY" STEP SECTIONS AND FOLLOW THE SOFTWARE INSTRUCTIONS TO ADD, REMOVE OR MODIFY PRODUCTS IN THE CONCRETE BALCONY.
- **6th TERRACES PROGRAMMING: CALCULATION OF TERRACES PRODUCTS**
Open the "BASEMENT TERRACE" cell and enter the length and width of the terrace slab. The software calculates the basic products and labor of the terraces and displays them by default in the purchase orders of each supplier.
OPEN THE "BASEMENT TERRACE" STEP SECTIONS AND FOLLOW THE SOFTWARE INSTRUCTIONS TO ADD, REMOVE OR MODIFY THE PRODUCTS OF THE TERRACES THE ENTRY OF JUST TWO

FOUNDATION MEASURES PREPARES ALL THESE PURCHASE ORDERS BY DEFAULT.

Various 250.00 \$

Floor	Building	Quantity	Product
General	Structure	1 Unit	Info Excavation
General	Structure	1 Unit	Permit (Simple)

Digging 3,445.00 \$

Floor	Building	Quantity	Product
General	Structure	26 LinearUnit	Municipal Service (Water/Sanitary/Sewer))
Foundation	Structure	5 Unit	Power Showel (Backfield)
Foundation	Structure	5 Unit	Bulldozer Plate
Foundation	Structure	234 CubeMeter	Excavation (C/M)

Land Surveyor 1,750.00 \$

Floor	Building	Quantity	Product
General	Structure	1 Unit	Field Test
General	Structure	1 Unit	Stake-Out
General	Structure	1 Unit	Location Certificate

Embankment (Material & Transport) 1,210.00 \$

Floor	Building	Quantity	Product
Foundation	Structure	55 MetriqueTonne	Stone 3/4 DB

Concrete's Footing (Material) 1,530.00 \$

Floor	Building	Quantity	Product
Foundation	Structure	9 CubeMeter	25/20 Mpa Air

Concrete's Wall (Material) 3,570.00 \$

Floor	Building	Quantity	Product
Foundation	Structure	21 CubeMeter	25/20 Mpa Air

Concrete's Floor (Material) 1,700.00 \$

Floor	Building	Quantity	Product
Basement	Structure	10 CubeMeter	25/20 Mpa Air

Rebar (Material) 240.00 \$

Floor	Building	Quantity	Product
-------	----------	----------	---------

Floor	Building	Quantity	Product
Foundation	Structure	48 LinearUnit	Rebar 10mm x 20' (7/16")
<u>Concrete's Pump 1,860.00 \$</u>			

Floor	Building	Quantity	Product
Foundation	Structure	8 Unit	Foundation Pump
Basement	Structure	4 Unit	Floor Pump
<u>Waterproofing 292.50 \$</u>			

Floor	Building	Quantity	Product
Foundation	Structure	650 SquareFoot	Taring
<u>Formwork 3,107.20 \$</u>			

Floor	Building	Quantity	Product
Foundation	Structure	1 Unit	Fitting T Draining
Foundation	Structure	56 Unit	Stone leveling
Foundation	Structure	936 LinearUnit	Rebar Wall Install
Foundation	Structure	130 LinearUnit	Foundation 8 ' 6 "
Foundation	Structure	150 LinearUnit	Spreading Drain
<u>Foundation's Material 267.25 \$</u>			

Floor	Building	Quantity	Product
Foundation	Structure	1 Unit	Coated Hole Drain (large) 4 ' x 150'
Foundation	Structure	13 LinearUnit	Stud 2 X 4 X 12
Basement	Structure	1 Unit	Polythene 20'x 100'6mil.
<u>Carpentry (Install) 5,020.35 \$</u>			

Floor	Building	Quantity	Product
Foundation	Structure	125 LinearUnit	Partition Érection
Basement	Structure	14 Unit	Posed Wood Step
Basement	Structure	750 LinearUnit	Posed Lathing
First floor	Structure	2499 LinearUnit	Posed Lathing
First floor	Structure	1000 SquareFoot	Wood's Floor Install
First floor	Structure	1040 SquareFoot	Wool Install

Floor	Building	Quantity	Product
First floor	Structure	130 LinearFoot	Structure Exterior Wall
<u>Cement's Worker</u> 914.00 \$			

Floor	Building	Quantity	Product
Basement	Structure	914 SquareFoot	Spreading Concrete Bs
<u>Trust & Joist (Material)</u> 2,187.50 \$			

Floor	Building	Quantity	Product
First floor	Structure	625 LinearUnit	Web Joist 12 "
<u>First's Floor (Material)</u> 1,203.45 \$			

Floor	Building	Quantity	Product
Basement	Structure	2 LinearUnit	Joist 2 X 10 X 14
Basement	Structure	7 LinearUnit	Stud 2 X 6 X 8
First floor	Structure	33 Unit	Plywood 5/8" Spruce Std T/G
First floor	Structure	19 LinearUnit	Stud 2 X 6 X 12
<u>First's Wall (Material)</u> 2,026.05 \$			

Floor	Building	Quantity	Product
First floor	Structure	38 Unit	Panel Tentest Black 4 'x 9'
First floor	Structure	2 Unit	Rlx Vapor Barrier (Novawrap) 10'x 100'
First floor	Structure	2 Unit	Foam 4 " X 100 '
First floor	Structure	118 LinearUnit	Stud 2 X 6 X 93 1/4
First floor	Structure	36 LinearUnit	Stud 2 X 6 X 16
First floor	Structure	106 LinearUnit	Board 1 X 4 X 10
First floor	Structure	1 LinearUnit	Roll Polyethylene Nevrastral 12 "
First floor	Structure	11 LinearUnit	Stud 2 X 4 X 12

Floor	Building	Quantity	Product
First floor	Structure	2 LinearUnit	Joist 2 X 10 X 14
<u>Insurance</u> 750.00 \$			

Floor	Building	Quantity	Product
-------	----------	----------	---------

Floor	Building	Quantity	Product
General	Structure	1 Unit	New House Warranty

[Partition \(Material\) 957.93 \\$](#)

Floor	Building	Quantity	Product
Foundation	Structure	35 LinearUnit	Stud 2 X 4 X 12
Foundation	Structure	110 LinearUnit	Stud 2 X 4 X 8
Basement	Structure	69 LinearUnit	Board 1 X 3 X 12
First floor	Structure	129 LinearUnit	Board 1 X 3 X 12

[Insulation \(Material\) 742.00 \\$](#)

Floor	Building	Quantity	Product
Foundation	Structure	2 Unit	Polythene 10'x 100' 10mil.
Basement	Structure	1 Unit	Polythene 20'X100' 6mil.
First floor	Structure	1 Unit	Polythene 20'X100' 6mil.
First floor	Structure	14 Unit	Wool (Wood) R20/15 (78.3 ')
First floor	Structure	2 Unit	Polythene 10'x 100' 10mil.

[Urethane \(Install & Material\) 3,384.00 \\$](#)

Floor	Building	Quantity	Product
Foundation	Structure	998 SquareFoot	Urethane 3 "
First floor	Structure	130 SquareFoot	Urethane 3 "

[Plumbing \(Install & Material\) 1,867.00 \\$](#)

Floor	Building	Quantity	Product
Basement	Structure	9 Unit	Column ABS 4 "
Basement	Structure	1 Unit	Drain Floor
Basement	Structure	1 Unit	Pump Sump
Basement	Structure	827 SquareFoot	Undeground Plumbing
First floor	Structure	9 Unit	Column ABS 4 "
First floor	Structure	1 Unit	Faucet Antifreeze

[Electricity \(Install & Material\) 400.00 \\$](#)

Floor	Building	Quantity	Product
-------	----------	----------	---------

Floor	Building	Quantity	Product
General	Structure	1 Unit	Aerial Post Connection
Basement	Structure	1 Unit	Smoke Detector
Basement	Structure	1 Unit	Plug Single
First floor	Structure	1 Unit	Smoke Detector
First floor	Structure	1 Unit	Outlet Exterior Plug

[Gypsum \(Material\) 292.95 \\$](#)

Floor	Building	Quantity	Product
Foundation	Structure	21 SurfaceUnit	Regular 1/2X4X12

[Drywall 499.00 \\$](#)

Floor	Building	Quantity	Product
Foundation	Structure	998 SquareFoot	Posed Gypsum

[Wall's Lining \(Install & Material\) 6,395.00 \\$](#)

Floor	Building	Quantity	Product
First floor	Structure	1279 SquareFoot	Aluminium (Contract)

[Plaster & Acrylic 390.00 \\$](#)

Floor	Building	Quantity	Product
Foundation	Structure	390 SquareFoot	Rough-Cast

Sub total : 46,291.98 \$
 Provincial taxes (9.975 %) : 4,617.625 \$
 Federal taxes (5.000 %) : 2,314.599 \$
 Total : 53,224.20 \$