

Release 2.1 Pro



User manual

Contents	Page
Introduction	3
Program features	3
System requirements	3
1 Start	4
2 Sketch settings	5
3 Orders	6
4 Layers	7
5 Materials reference book	9
6 Toolbars review	12
6.1 General	12
6.2 Tools	13
6.2.1 Using “Arc” tool	13
6.2.2 Using “Straight line” tool	13
6.2.3 Using “Tilted line” tool	13
6.2.4 Clearing current layer	13
6.2.5 Brush types	14
6.2.6 Layer copying	14
6.2.7 Layers rotation	15
6.2.8 Shift of lamellas in layer	15
6.2.9 “Mirror” tool review	15
6.2.10 Copying lamellas in layer	16
6.2.11 Quick creation of base layer	17
6.3 Status bar	17
7 Technology of the drawing	18
8 Technology of the valance drawing	18
9 Sketch-editor settings	18
10 Sketch settings and report “Order-receipt”	20
11 Reports “Details”	22
12 Reports “Sketch”	23
13 Sketch rendering report	23
14 Price-list generation	23
15 Import and export of database of materials	24
16 Program settings	25
17 Printer settings	26
18 About using of “Microsoft word” in reports	26
19 Developer’s contact info	27
Appendix A – “Order-receipt” report example	28
Appendix B – «Details on numbers of lamellas» report example	29
Appendix C – “Groove” report example	30
Appendix D – “Sketch” report example	31
Appendix E – “Sketch with texture of materials” report example	32

Introduction

The Program is intended for automation of the acceptance and customizations on multi-textured jalousie. Multi-textured jalousie is a vertical blinds with one or more additional layers of fabric or plastic (PVC) lamellas, decorated with the pieces of colored foil. Another name for this jalousie is “Lambrequin blinds”. Here and hereafter will be used this term.

In practice, manager (the designer), taking the order on lambrequin blinds, expresses the outline of the product on plotting paper with division on 1 mm. After coordination with customer of the form of the outline, is required manually count cost of the order by way of the consequent count of the lengths all lamellas and, hereinafter, on formula of the calculation to get required cost.

The Purpose of the program - automate this process, as well as add him attractiveness when taking the order "at client", accelerate the process of the processing the order, exclude the errors at calculation.

The Present manual implies that reader by sign with operating system Windows at a rate of user and sign with process of the creation lambrequin blinds (multi-textured jalousie).

Program features

The Program allows to express accurate to 1 mm vertical multi-textured jalousie, consisting of several layers of the material - stuck between itself lamellas or executed on method of the fastening all lamellas to cornice in groove. As private event program possible to use for usual vertical jalousie with different amount fabric and miscellaneous size lamellas ("arches"). Herewith automatically prepare the reports:

- details on serial numbers of lamellas;
- details on layer with group alike on size of lamellas;
- an outline of the product with size or without on format A4 or A3;
- a receipt of the order for client or for internal necessities with calculation cost of order.

Short list of functionality:

- a possibility of the use not only color tone of the material, but also its scanned texture of the materials in product;
- an import/export of the reference book fabrics/plastic arts from/in Excel;
- a generation price-list on base of the reference book fabrics/plastic arts in Word on base of the template;
- a broad gamma instrument for drawing (the arc, line, copying, mirror and etc);
- intuitive-comprehensible interface and simplicity of the mastering;

System requirements

Minimal:

Operating system: Windows 2000, XP, Vista.

Note: on other operating system program was not tested.

Processor, video adaptor and all other components of the system - without restriction, only worked the operating system.

Video resolution: 800x600@16bit; the free space on disk C: - about 20 Mb.

For generation of the report "Proce-list" and "Outline of the product with texture of material" is required installed Microsoft Word from 2000 versions (on versions 97 and below program was not tested). For export of the reference book material and it viewing is required installed Microsoft Excel similar version. If these program are not installed, that corresponding to functions to work not will.

Recommended

Operating system: Windows XP

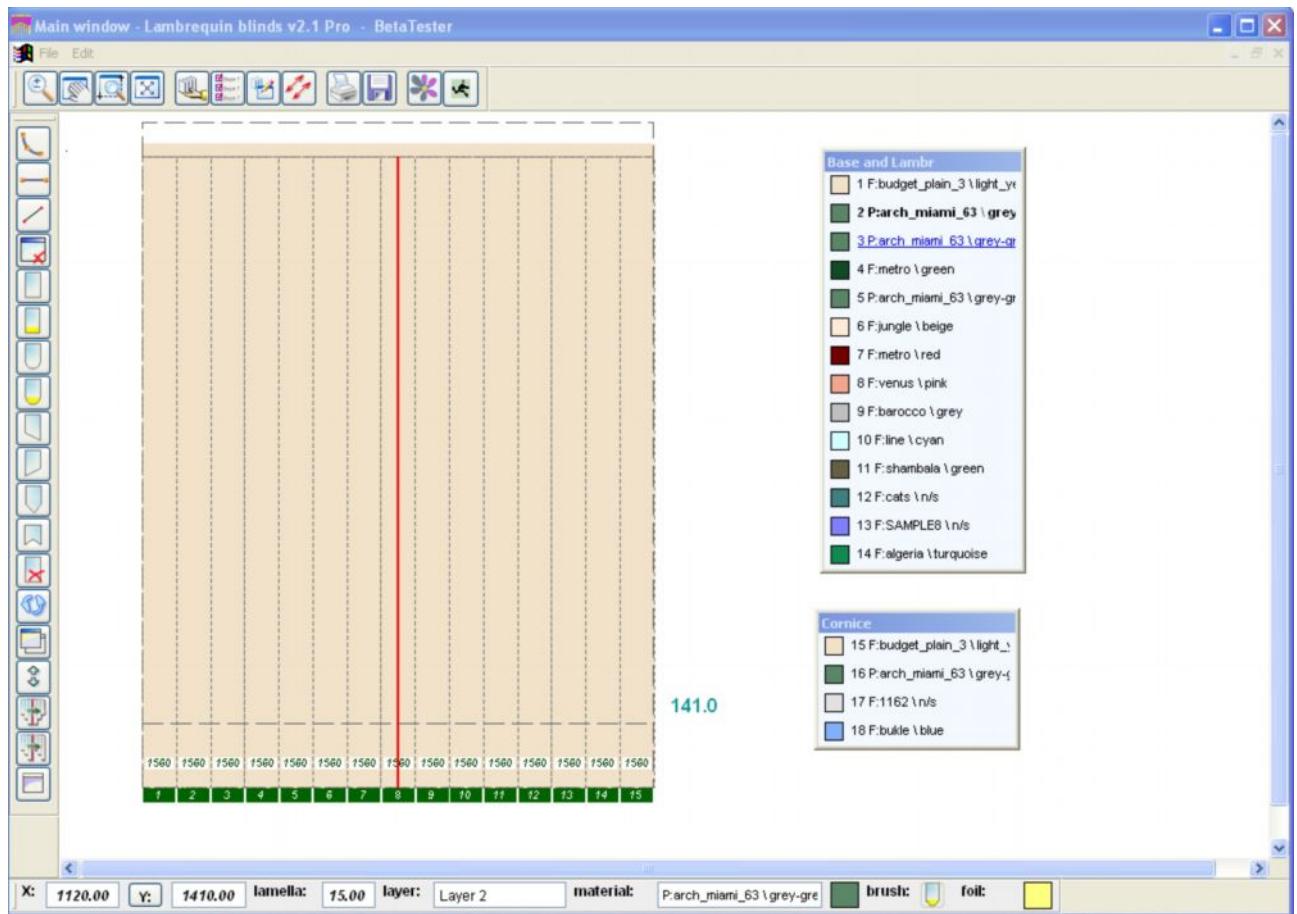
Processor – Pentium IV 2 GHz; video adaptor with 128 Mb memory onboard, wide-format monitor with 24 Bit and 1280 px mode.

Installed Microsoft Word и Excel 2000 or higher.

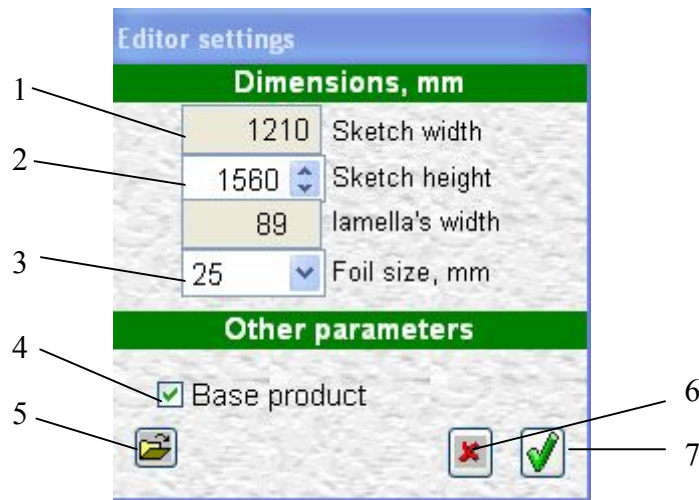
1 Start

When start the program You'll see the main menu window (in the centre of the screen), as well as usual menu (at the top). In upper menu are located commands, which act outside of editor (the import/export of the reference book fabrics, output from program, adjusting the printer and etc.).

To create the new outline (the order), press the button "Editor", You'll see the window of the installing the new outline. Choose the sizes for new outline and press on button "OK", through pair of the seconds you turn out to be in main window of the editor:



2 Sketch settings



1 – Click left mouse button on this field. For choice of the width of the product, use the table:

lamellas quantity	Width, mm	Type
6	490	89
7	570	89
8	650	89
9	730	89
10	810	89
11	890	89
12	970	89
13	1050	89
14	1130	89
15	1210	89
16	1290	89
17	1370	89
18	1450	89
19	1530	89
20	1610	89
21	1690	89
22	1770	89
23	1850	89

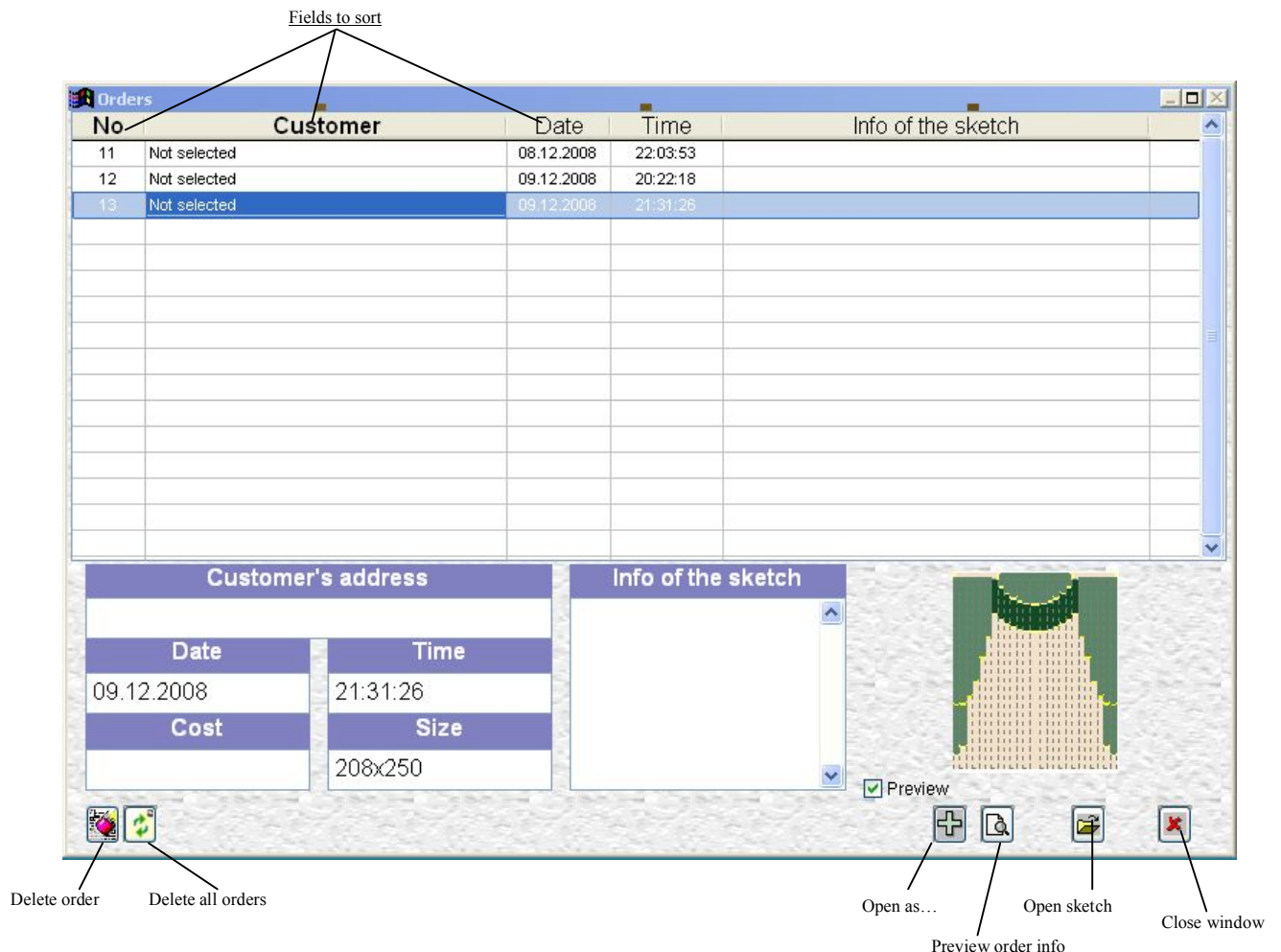
To assign the width of the product, click mouse in text field "Width", will appear the form "Instruction on receiving the orders". Choose in table desired line and press on button "Continue". The Selected size will be specified in text field. In table of importance of the sizes possible to change, but herewith follows to bear in mind that when changing outline between different workers by places, these tables must be alike, otherwise outlines be opened not will.


In program possible to use the products with width of label 89 mm and 127 mm. In row "Type" is entered this parameter

2 – Height of product, mm. It is assigned manually.

4 – If button is included then when entering in editor will automatically is expressed main product (the vertical jalousie) in the first layer, and the second layer will become current.

6 – closes this window



To delete order (outline), press on button "Delete order" 

- 6 -

To sort the list of orders on numbers, the Customer or Date, press on corresponding to headline corresponding to column.

The Button "Open as" is used for carrying the orders with one computer on another or for use existing order as a template.

Moving orders

To move the order from one computer on other (with A on B), necessary to open the order on computer A, look the name of its file (for ex. 04_окт_06__15_14.rar that is to say order, created October 4 2006 in 15:14), remember or write this filename. Copy this file from file c:\mf21pro\works on computer B in any folder. On computer B to press on button "open as" in program and choose right before copied file. It Is Opened outline, but number of the order and time of its creation will already others (new). Then possible its save or not to save. At saving file outline will be recorded in folder c:\mf21pro\works on computer B. Earlier copied file with computer B possible to delete.

Use the old orders as template

For this perform same most operations, as in previous paragraph, but change the outline (except sizes) and save it.

4 Layers

There are 14 layers of lambrequin (including base layer – vertical jalousie) and 4 valance layers (cornice).



The Choice current layer is performed by striking the left mouse button on name of the material. The colored square area left of name shows the current color tone of this material.

Each layer may consist of one type of material only.

Material in outline are presented in the manner of:

«2 F: Line \ Yellow», «3 P: Argo \ Grey» etc.

A digit means layer number. A first letter points to a type of material – **F**abric or **P**lastic. After “\” symbol – color of material.

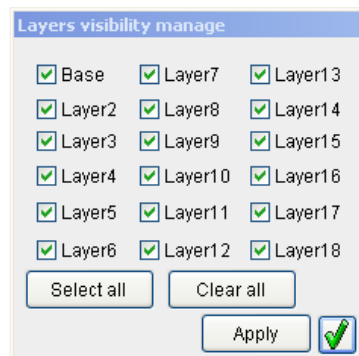
If for some layer material is not given then instead of name is written "Not defined". When striking by right mouse button on name fabrics/plastic arts to panels of the layers form "Reference book fabrics/plastic arts" appears on screen (see description below), where user can assign for each material color tone and texture, fix a price for sq.m. These installation will be used when generating the report "Details" and "Order-receipt".

The layer different types material can fix during session of the functioning user from catalogue, outline can contain the objects no more than 14 colours. When leaving from program palette is saved.

Uniform order of the location of the layers is installed In program. The First layer - always the bottom, 14th layer - always the uppermost. Accordingly, in cornice layer 15 - the bottom, 18 - the uppermost. In other words if in the first layer is expressed something, having length lamellas 200 mms, but in second layer something with length of lamellas 150 mms, that user will be seen both layers, since layer 2 will not close itself layer 1. If in layer 2 lengths of lamellas will be 250 mms, that this layer will close itself lamellas of layer 1. So, before designing the outline it is recommended to thought-out, what objects of the outline in what layer will be that they did not close each other. But even though user will allow error, and will wrong choose layer, in following possible to use instrument "Rotation of layers". With its help possible to change the places any 2 layers that they did not close each other.

At choice layer he is also stood on foreground, but only for editing, before printout of the outline and at calculation program will dispose it according to serial number. To quickly look the drawn outline in all layer, choose the last layer - all layer will be situated on screen according to their serial numbers.

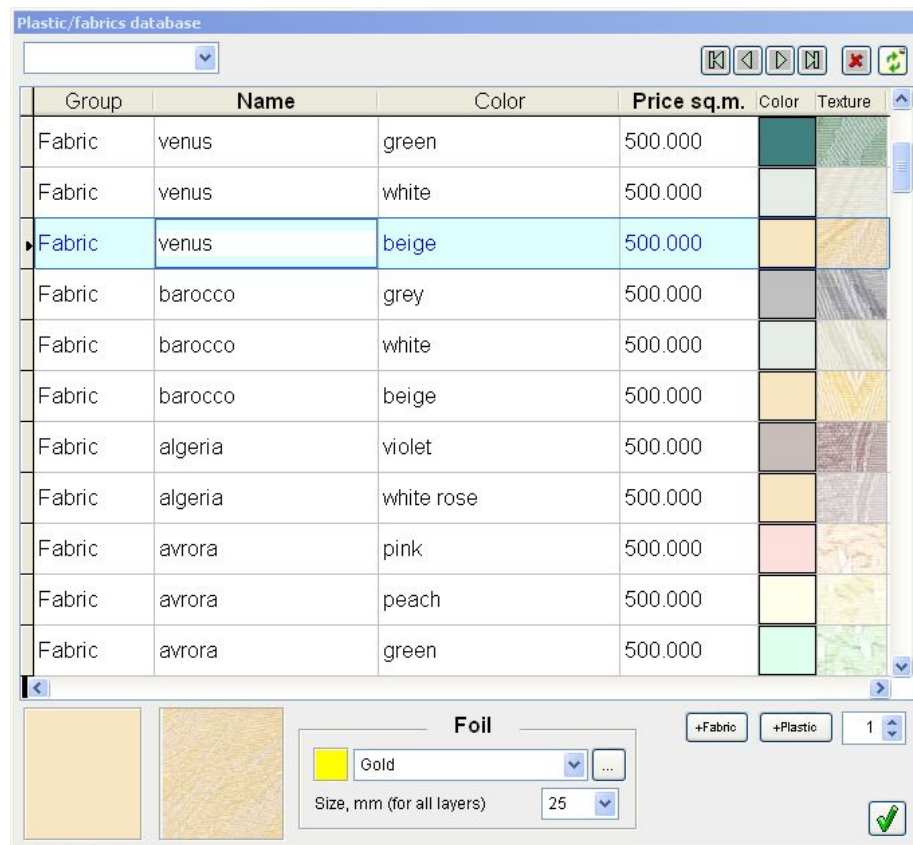
Following instrument is used for managing of hiding layers:



List of all layers is presented In window with mark. If mark is checked - a layer is displayed, unless not cheked - hidden. Pay earnest heed on that even though layer is hidden, it don't care participates in calculation. If layer is hidden then when removing whole layer or removing its lamellas, they will really delete and, when you turn the layer back, removed object already will not exist.

5 Materials catalogue

To fall into this window, press the right mouse button on name of the material in panels of the layers lambrequin or cornice.



At the top window is placed dropdown list, containing three importances: "All, Fabrics, Plastic". This is a filter of the group material. Having chosen "all", in reference book are displayed all records, accordingly, at choice "Fabrics" - only record, having in field "Group" importance "Fabrics", for plastic arts similarly.

The Fields "Name" and "Price for sq.m." are sorted. If you press on them the left mouse button, then records will be sorted in order of the increase or in order of the decrease.

For adding of new material are used buttons "+fabrics" or "+plastic". The amount of newly added record is possible to enlarge (on drawing - "1" on the right of buttons "+plastic"). It is possible to change manually "Fabrics" to "Plastic" in row "Group", conversely. If type of the material will be specified with mistake, payment of the cost and report "specification" will be produced wrong for this material. Also watch that in catalogue of material was not absolutely alike material.

For delete record is using button "Delete" .

Button  deletes all records from catalogue of material.

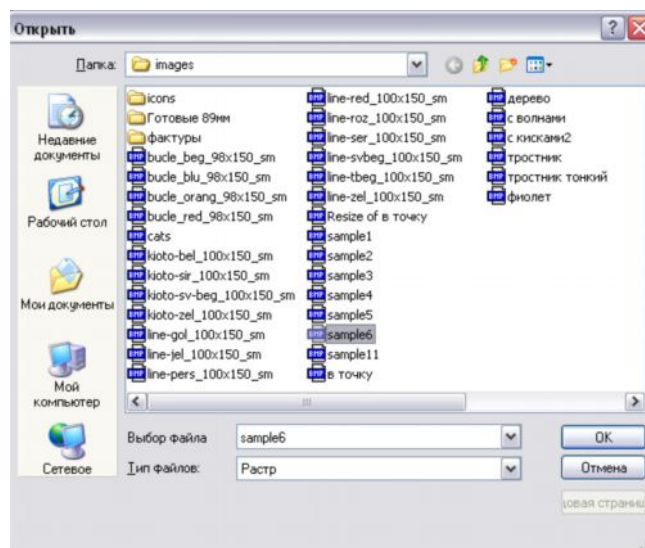
In catalogue of material, aside from color tone, there is possibility to choice a file of the image of the material. Not it is important, what way is received this file - photo, or scan, or from supplier fabrics. All images of material must be disposed in folder \images of program and have a format JPG or Windows Bitmap (BMP). The resolution and sizes of the image files can be any, program automatically drives the sizes under actual width of lamella in report. Watch that image files were not too greater on size, although program will work with any file, but unjustified big size will occupy much more space on disk and slow the process of rendering. Economic reasonable to have a files by width 89...200 pixels, height of the image depends on concrete material. Here all in analogy with usual wallpapers, which we glue on wall - it is important to dock drawing to was not "small ladders". So

image of the material must be such to under its repetition occurred absolutely exact link-up both on texture, and on brightness, otherwise will be a mark "seams" on lamellas.

The Square on the left adown window of the catalogue - a color tone of the material. When striking on it left mouse button is caused standard window of the choice of the color from Windows palette. Possible choose the color from the main, but possible select the tone, having pressed on button "Define the color".



The Square on the right – an image of the texture of the material. The left mouse button is caused window of the choice of the image file:



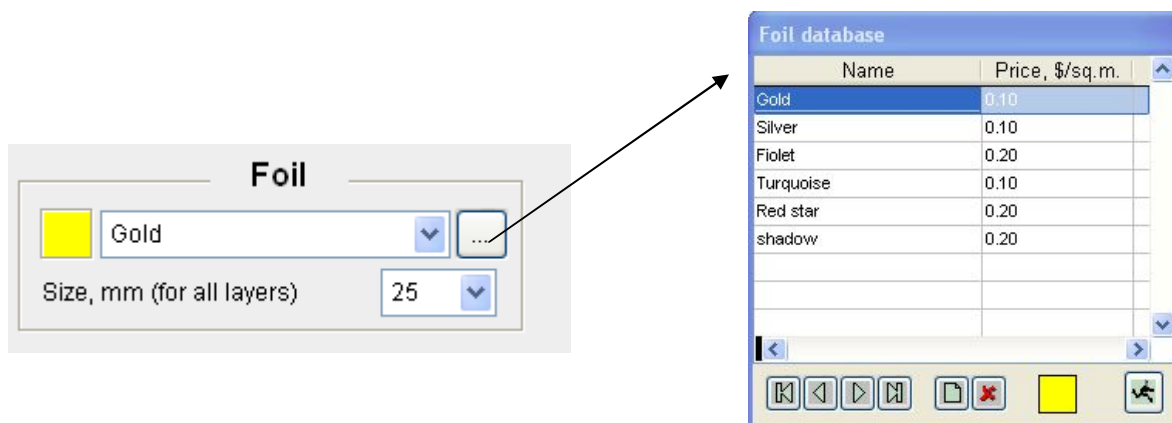
In this square image is scaled and so if it has, for instance, sizes 89x220 px, when scaling it will be distorted ("flat" on height). The right mouse button is caused browser of this image in the whole its value without garbling:



One click on any place of this window closes it. The right click adds else 2 images of texture from below to estimate a fitness of the image for shaping the outline. If mark seams - signifies the scene follows to perfect in specialized editor (eg., "Adobe Photoshop").

About foil

The Choice of the foil is executed from drop-down list, which possible edit, having caused reference book of the foil by button near by falling out list. In this reference book is fixed the color tone of the foil similarly fabrics. The Size of the foil real for the whole outline. Under his(its) change earlier drawn ламели are not drawn again while outline will not be anew open after conservation, or these ламели not will anew be изображены in editor. Its foil is saved For each layer.





6 Toolbars review

The program uses the standard toolbar, which you can move around the screen and change their size. When you load the editor they are docked to the edges of the window. In order to move the left button on the available space bar (not on the button), press and hold the left button, drag the bar to the side. Double clicking the left button on the title bar docks them back to the edges of the screen.


6.1 General





 – dynamic scale image. By choosing this tool, click the left mouse button and not releasing it, move your cursor over the sketch - the scale of the image will dynamically change. The right button cancels the tool. Note: «Dynamically» - means that while the movement of the cursor overhauled image.

 – panning (moving sketch on the screen). By choosing this tool, click the left mouse button and the same time, move the cursor over the sketch - a sketch will dynamically move around the screen. The right button cancels this tool.


 – choice of the area to increase. Click thumbnail to increase the area using the left button and move the cursor. The right button cancels the tool.


 – show the entire draft (write on the screen size).

 – list of active layers. Description of this tool - in the section «Layers».

 – configuration of sketch editor. See the relevant section of this guide.

 – sketch parameters and «order-receipt». See the relevant section of this guide.

 – “Details” reports. See the relevant section of this guide.


 – “Sketch preview” reports. See the relevant section of this guide.

 – saving the sketch to file. The sketch is saved in folder “...\works” of program to a file such as

02jun08_20_07.rar

This is the file name assigned in the first retaining design and includes a date and time of conservation design. In this case 2 June, 2008, Time - 20:07. If you follow the conservation design, as in the paint, and after the file name does not change, sketch rewritten in the same file.

 – Rendering (textures overlay) of sketch. See the relevant section of this guide.


 – quit from the editor to the main menu. This command closes the editor window and asks for the sketch saving.


6.2 Tools




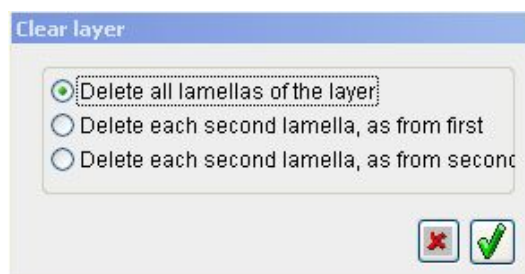
6.2.1 Using “Arc” tool.

Consecutively choose 3 points of the arc: 1st point - extreme left, 2nd point - extreme ruling, 3rd point - a centre of the arc. The Points of the arc are always chosen on-left to the right. The drawing of lamellas is produced after choice of the third point of the arc.

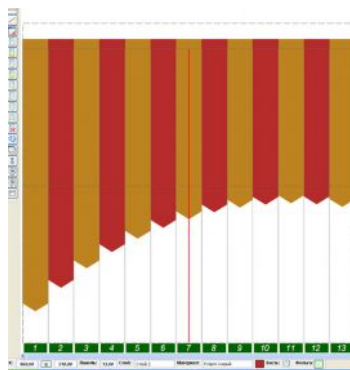
6.2.2  The drawing of lamellas using horizontal line. Choose 2 points - left and right. The drawing of lamellas is produced after choice of the second point to lines.

6.2.3  The drawing of lamellas using tilted line. Choose 2 points - left and right. The drawing of lamellas is produced after choice of the second point to lines.

6.2.4  - clears the current layer. The program offers for the choice:



By means of interleaving second and the third option when removing lamellas in two miscellaneous layers, it is possible to draw approximately here is such outline:



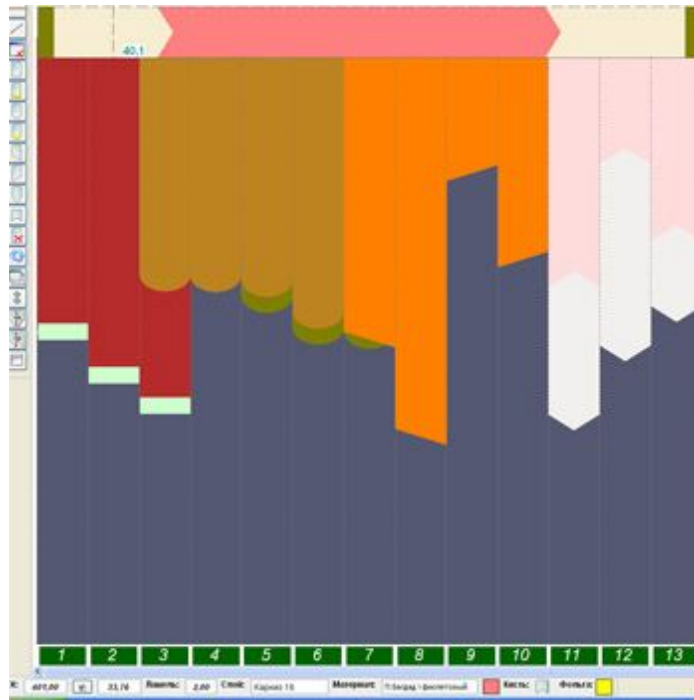
For this beforehand prepare in two miscellaneouses layer alike scenes (possible use the instrument "Copying layer"), then use the instrument "Clear layer" and in the first

layer delete all lamellas through 1, as from the first, in second layer - as from the second lamella (or on the contrary):


6.2.5  - the types of brushes accordingly:

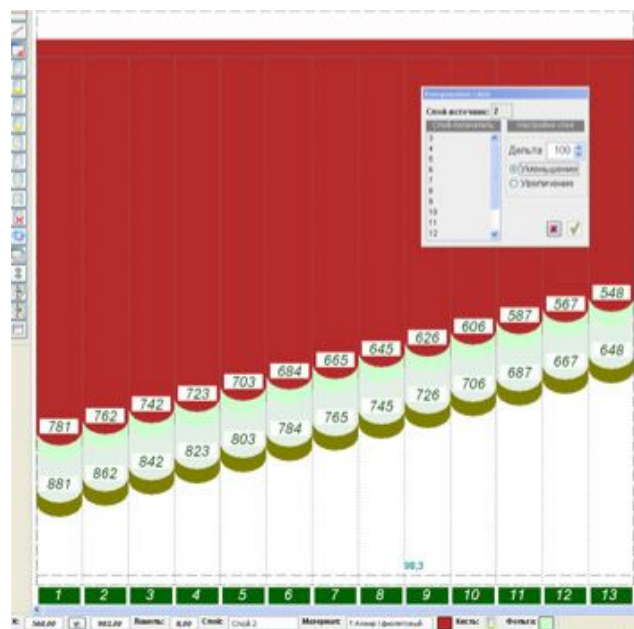
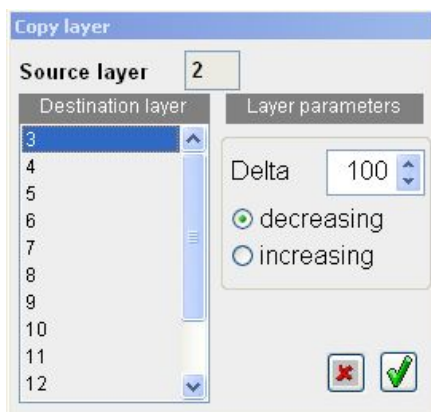
Прямоугольная; прямоугольная с фольгой; круглая; круглая с фольгой; наклонная вправо; наклонная влево; ромб наружу; ромб внутрь. Примеры кистей на ниже представленном эскизе:

Rectangular; rectangular with foil; circular; circular with foil; tilted to the right; tilted to the left; rhombus outside; rhombus inside. Example of each brush is on the figure below:



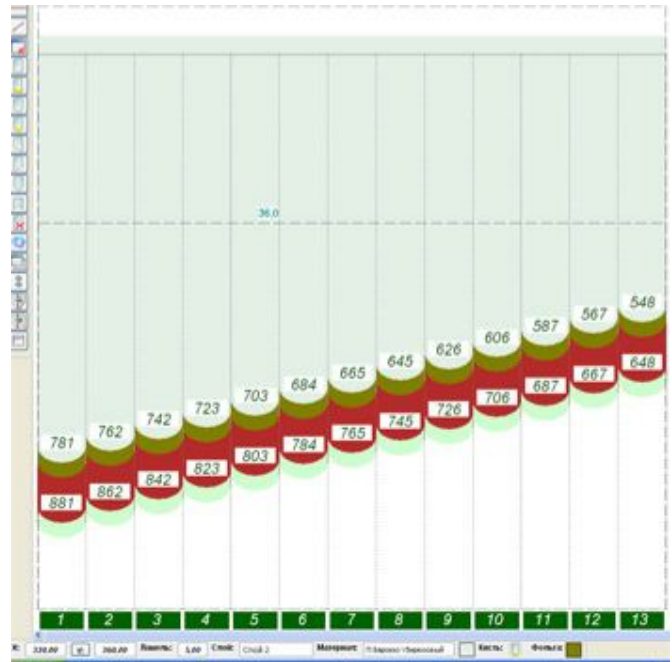
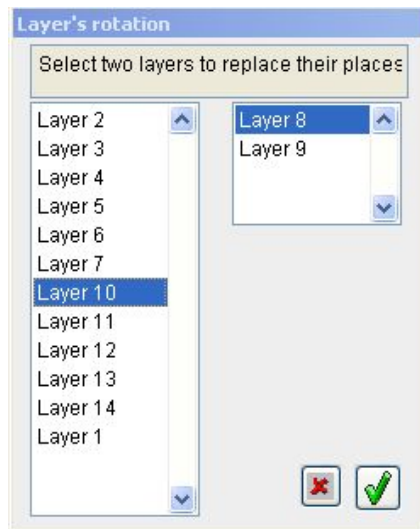
- “Delete” brush. Having Chosen this type of brush, instead of drawing lamellas under all operation of the drawing lamellas will delete (including when drawing on arc, lines, mirror and etc.)

6.2.6  - copying layer



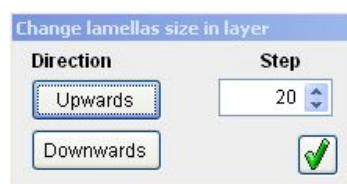
Choose the destination layer and value of the delta (the indentation) in mm and press "ok".

6.2.7 - layers rotation



This instrument is used if necessary to change the places of two layers. It is herewith changed only drawing layer, characteristic of the layers remain such (the color, material etc.).

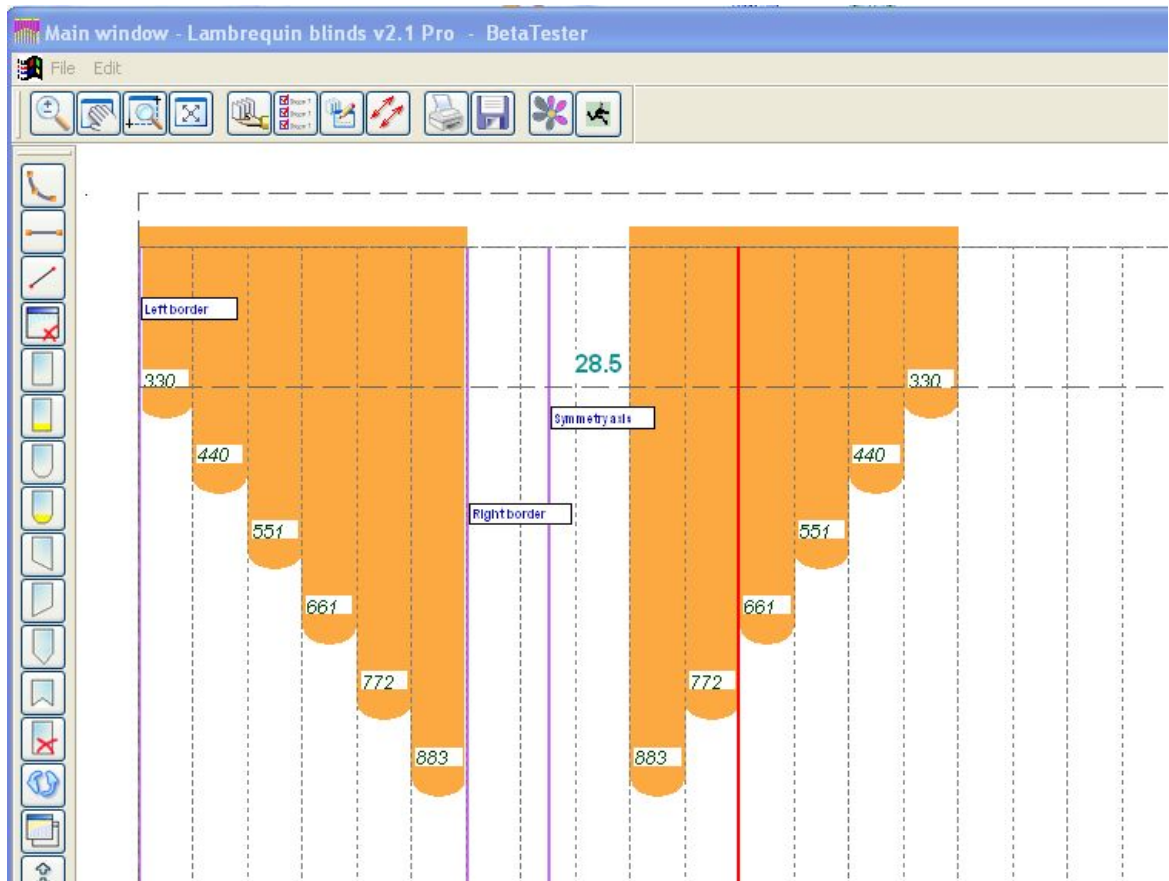
6.2.8 - shift lamellas of the layer



Choose the step value (mm) and press on the buttons “upward” or “downward” – the length of all lamellas of current layer will increase or decrease accordingly.

6.2.9 - “mirror” tool

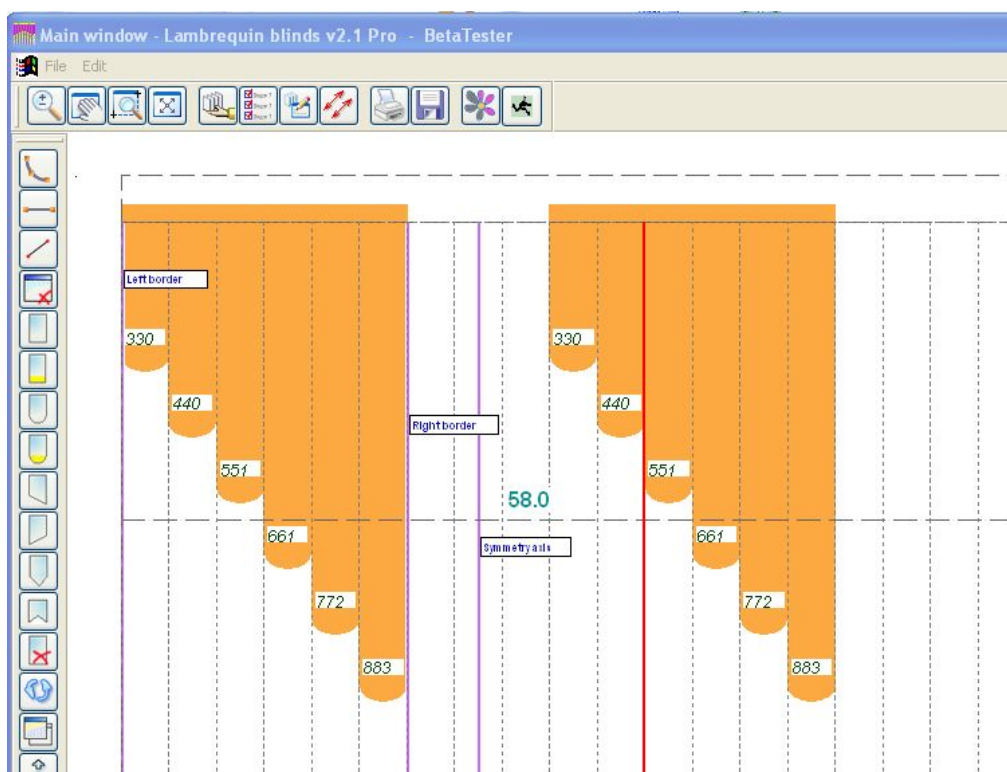
You'll be asked to copy lamellas the central or arbitrary axis with the mirror. When displayed on an arbitrary axis, first you will need to specify the left edge of group lamellas, and then choose the right border, and then - the axis on which will be mirror image selected group lamellas (between left and right borders).



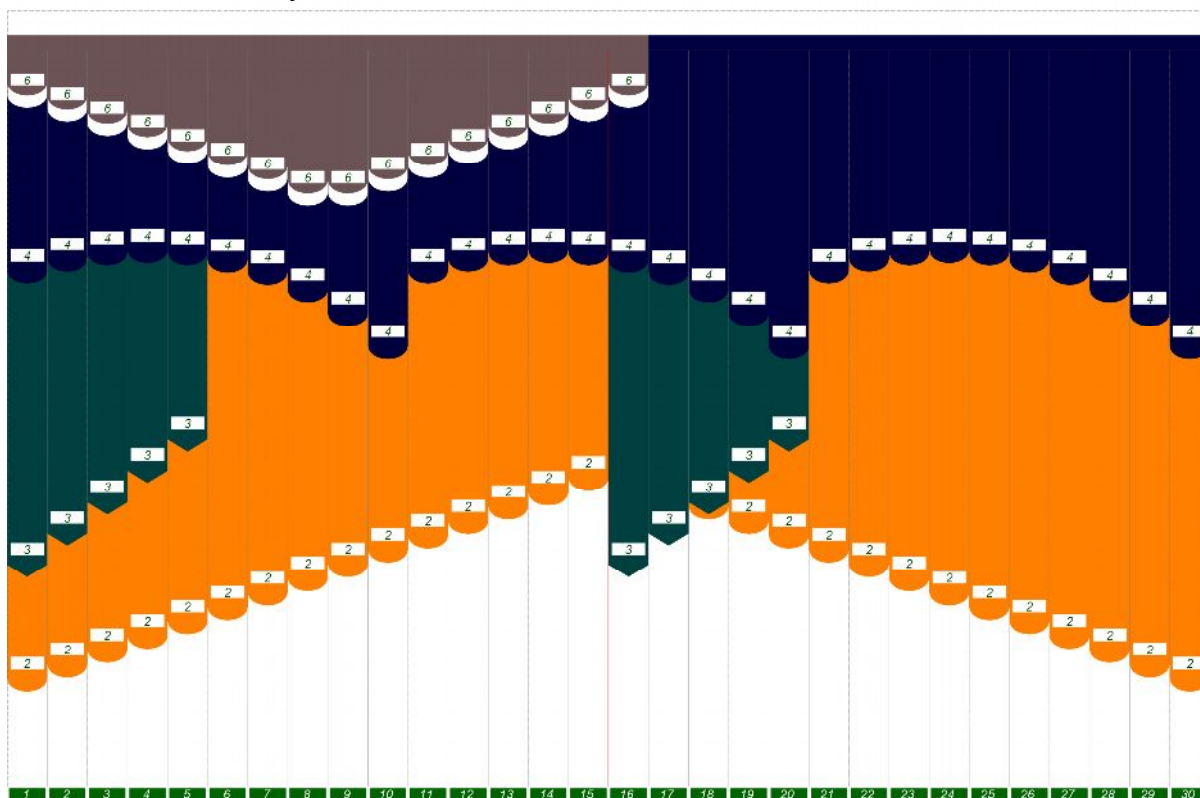
When the effects of this command, all that was created right axis, will be removed.

6.2.10 - copy lamellas in a layer

You'll be asked to copy lamellas the central or arbitrary axis. When copying on an arbitrary axis, first you will need to specify the left edge of group lamellas, and then choose the right border, and then - the axis on which will be copying the selected group lamellas (between left and right borders).



In the illustration below shows an example of the use of tools «Mirror» and «Copying» on the central and arbitrary axes.

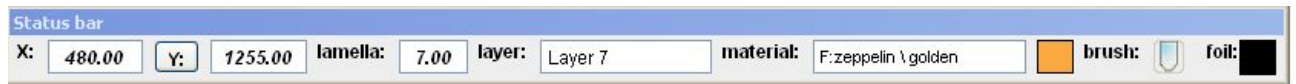


Layer number 2 - the mirror on the central axis;
 Layer number 3 - to copy the central axis;
 Layer number 4 - to copy on an arbitrary axis (an instrument used 2 times);
 Layer number 6 - the mirror about an arbitrary axis.

6.2.11 - rapid creation of the base layer

Clicking on this button the program will fill the first layer with lamellas of the current form of a brush, removing that were there before. The height of all the lamellas will be equal to a height of the product. The same can be done manually, in any way (separate for each lamella, with the help of a horizontal line, etc.).

6.3 Status bar



X: X current cursor position, in mm;

Y: the current Y coordinate cursor, in mm; if the button is pressed, next to the cursor will be duplicated in the value of Y cm;

Lamella: number of the current lamella under the cursor;

Layer: the current selected layer (the active, that is, in which the drawing);

Material: the currently selected material layer; material color;

Brush: current brush type;

Foil: current foil color.

7 Technology of drawing

To draw the lamella select brush type and layer. There are 3 directly and 3 indirectly methods of drawing lamellas:

1st method: the left mouse button click on the available space products – will be drawn 1 lamella.

2nd method: Move the cursor on the blank space products (not pressing the buttons), then press the right mouse button and the same time, move the cursor - following the cursor will be drawn lamellas. When you release the right mouse button image lamellas stop.

3rd method: by using tools «Arc», «Horizontal line», «Tilted line». This is described in detail in the relevant section of the documentation.

By indirect methods include «mirror», «Copying lamellas» and «Copying layer». See the relevant sections.

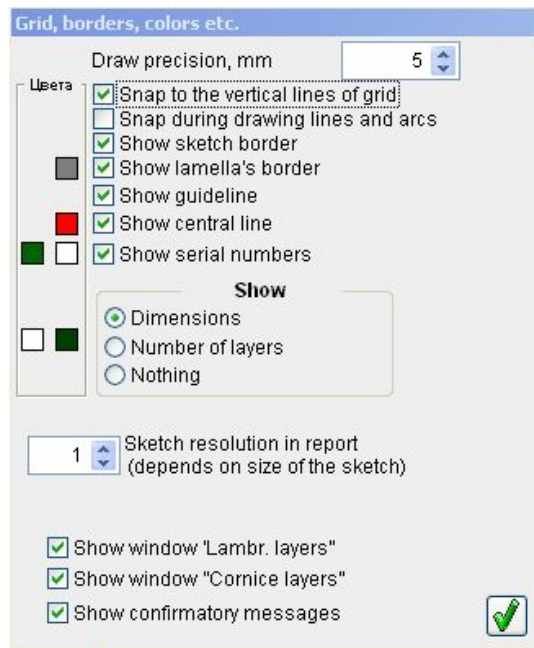
8 Technology of valance (decorative cornice) drawing

Choose a rectangular brush and one of the sections of cornice and draw the left half of cornices, indicating the most left his point. Next, use the tool «Mirror».

You can draw nonsymmetrical layers in the cornice. To do so, after the mirror again draw the left half.

Cornice right side, you can remove only button «Cleaning current layer».

9 Sketch-editor settings



The accuracy of construction - a step size in millimeters. Recommended value – 5 mm. When the draw lamellas on the arc or curved lines recommended repeat tick «tie in the construction of the arc». In this case, three arc points, or 2 line points will be selected with an accuracy of 5 mm and the size of lamellas between these points - with an accuracy of 1 mm.

If not selected ticking «attach to the vertical grid», the accuracy of construction is equal to 1 mm, regardless of the setting.

«Show guideline» - dotted horizontal line next to the cursor, provides convenience in the construction of lamellas, is helping rely on the height of neighboring lamellas.

In the color box in the left row - the color of the background, in right row - the color of caption (for the lamellas serial numbers, for the size on the lamellas, layer numbers). For the center line and borders lamellas - only one color. To change the color - click the left button on the box, you'll see the standard window for selecting colors.

«Sketch quality in report» - recommended «1» by default for all designs. If the report «sketch» will be noticeably improper resolution (accuracy) display, increase the value. It should be noted that while increasing the value of the image file increases with time. In a very large sketch (more than 5 meters in width or height), you may need to increase this parameter to a value 3 ... 5.

«Warning message is displayed». On stage study program is recommended to select the checkbox. In doing so, in all critical of the program prior to their execution will issue warning requests, for example, when you run the «Mirror» program warned that the right half of the axis of symmetry will be removed.

All settings of this window operating globally, that is, along with the sketch will not be saved, but saved when you exit the editor.

You can not call this guide, but in this case neither the employer nor his address will not be stored in a database of customers for their future use.

Field «special notes» appears in order-receipt, here you can specify any remarks upon order.

Fields «Price» and «Size» filled automatically. Field «Price» - after the first calculation of the order.

«Additional info». The content of this field, as opposed to the field «special notes», in any reports is not displayed and serves only to make marks on the job, with a view to a more user-friendly search engine.

Gluing layers

Some manufacturers of lambrequin blinds use in their products gluing lamellas. This method reduces the unit cost. The program is implemented as follows: Art is always drawn in the same way, its lamellas drawn from the top of the point. Then you have to select from a list of those layers which glued between themselves. In doing so, in the image of sketch it will not change, the changes would apply only to the value of the order and tasks for the shop. Lamella has glue allowance for gluing, which can also indicate in the box. Most smaller lamella have not allowance for gluing. It is important to understand that, in what order are located between the layers, is the correct definition of lamellas in the glued layers. That is, the smaller lamella should always be at the top level, compared to layer with larger size. To select glued layers move from the left list to the list of names right layers by clicking on them once. Revert them back can be similar, in the box on the right. Button «Reset» leads the list of left to its original state, that is, the list will be 14 layers.



In this example, the foundation - 100 cm (first layer), then lamellas 80 cm (second layer), 50 cm (third layer) and 30 cm (fourth layer). This sizes are from the screen. Following the appointment of all allowances and gluing 2, 3 and 4 layers, we get: size of 2 layers lamella - 35 cm, the size of 3 layers lamella - 20 cm, the size of 4 layers lamella remains unchanged, that is 30 cm. The base layers lamella - 100 cm + stock on the base (fabric / plastic).

The values of allowances

Allowances may be negative. At the fabric and plastic lamellas of base layer allowances may be different. Allowance on one side valance requires a ring from valance and added a double in the calculation of the value of the stock material for the lowest (15) layer cornice and groove to it. At groove is given a separate stock, acting as a lamella, and at the cornice (valance) and his ring.

«Last number of base layer»


As you know, lambrequin blinds basically consist of vertical blinds. lamellas that have stock on the crease from the bottom and top mount (the difference between the surface, which suspended bench and start lamellas). If in this basis are several tissues, the program they are drawn in different layers. For example, if the basis of three different fabrics, you should use layers № 1,2 and 3. In this case, this option must be either «3», as

this latest issue layer basis. This is done to make the calculation using different allowances - allowance for the base layer and allowance for tissue pelmet, as the recent downturn does not have a bottom and is not suspended from above, and inserted in groove or affixed to the footing. In the words «Base layer» indicated only 1st layer, although in theory, the foundation (vertical blinds) may consist of all 14 segments.

Button «relative» turns on the length values on the lamellas (if enabled display) taking into account all allowances. Button «Absolute» turns on sizes without allowance.

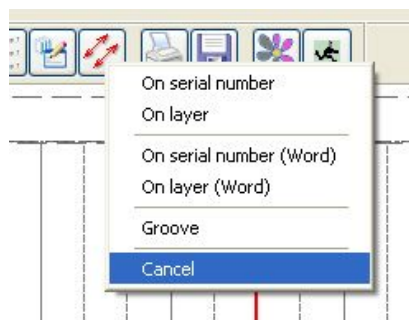
Additional options

«Ratio realization». If the tick is, that when calculating the prices of all products in materials catalogue, prices for grove, foil and the cornice will be multiplied by this factor. Thus can be stored in the databases and using the rate of implementation, give the customer a receipt with the price down.

 Button to see the order form (see Annex 1). A choice of generation form of a program or Word. The latter option allows you to edit the generated report.

11 “Details” reports

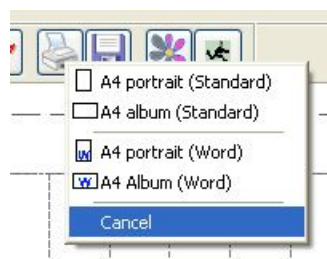
This series of reports for the shop. When you press the button «Details» opens the menu:



Example report details of serial numbers, see appendix 2. Example report details for groove see appendix 3. Reports detail can also form in Microsoft Word, so you can save separately and, if necessary, edit.

12 “Sketch” reports

When you press the button «sketch preview» opens the menu



The sketch can be viewed in the program, and paste it into Microsoft Word. After the displayed word with the sketch, you can print this report or to close the word. Not recommended to keep the report file because it takes a relatively large amount of memory to a hard drive. Much more convenient to save designs in the format of the program.

In preparing all reports «sketch preview» was a copy of the screen, so if at this point in the segment included the size or number of layers in such a way that report will be displayed. Example report - in Appendix D.

13 Rendering (overlay textures) sketch

New tool - «Rendering (overlay textures). There should be installed a Microsoft Word version 2000 and higher (XP, 2003, 2007, etc.).

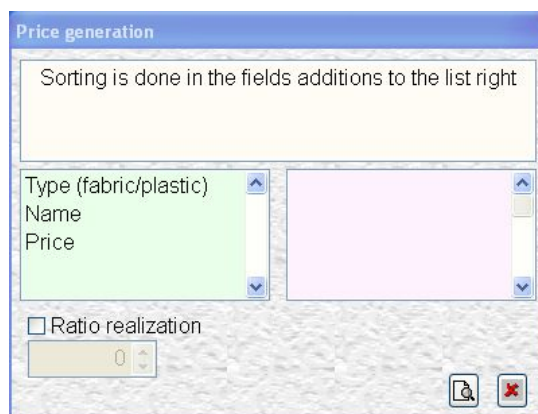
Allows you to submit a draft of the most close to photorealistic. The program proposes to generate a report on size A4 or A3, and the program itself automatically selects orientation, based on the proportions sketch. With the withdrawal of the image on a large A3 sketch will look more realistic, as will be used better image textures. Example report - in Appendix E.

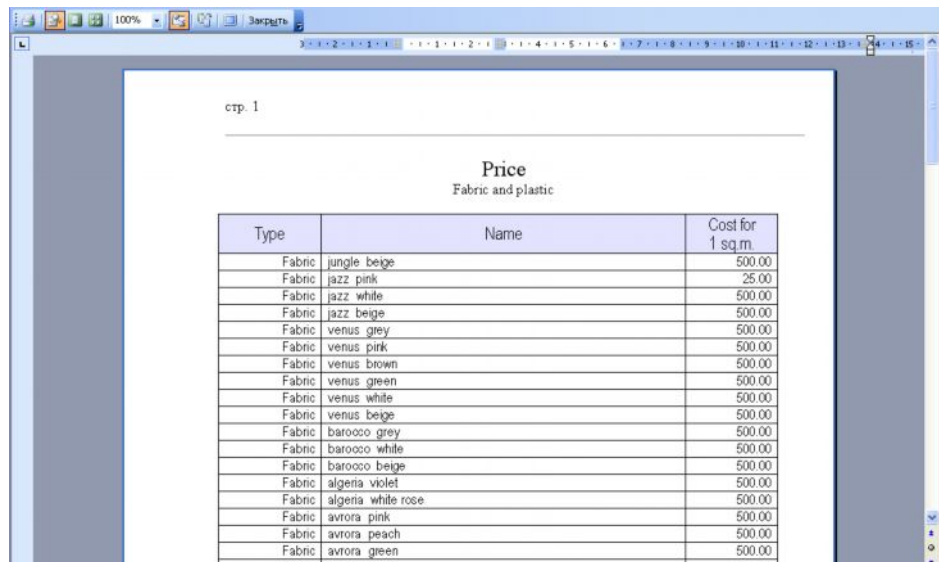
After generating report an image products can be grouped - select all the objects image and then run the «Group» in Word), then this figure could move on the sheet, insert into other documents, etc.

14 Price-list generation

>> Main Menu (top) - file - Generation Price List

On the basis of a fabric / plastic catalogue prices generated price list from a template “...\templates\ price_blank.doc”. The template can be edited (to change formatting, add text, images, etc.), but you can not change the table and add new tables until the first table, another generation of price-list will be wrong. Please generate close earlier established price list or save it again under another name.

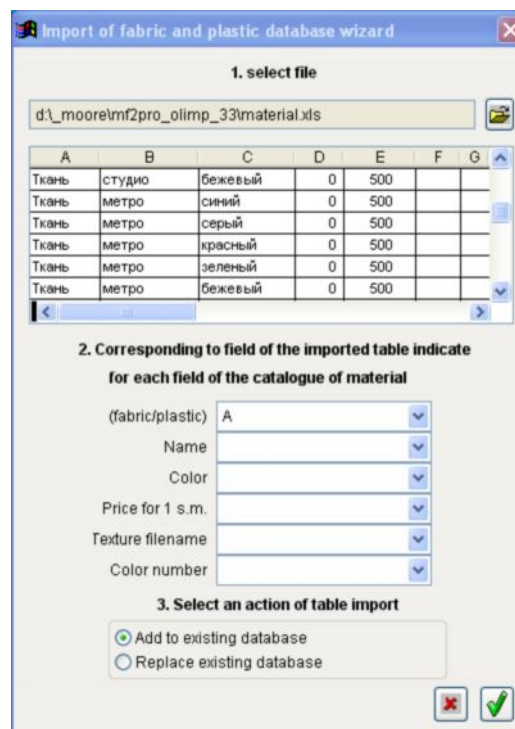




Type	Name	Cost for 1 sq.m.
Fabric	jungle beige	500.00
Fabric	jazz pink	25.00
Fabric	jazz white	500.00
Fabric	jazz beige	500.00
Fabric	venus grey	500.00
Fabric	venus pink	500.00
Fabric	venus brown	500.00
Fabric	venus green	500.00
Fabric	venus white	500.00
Fabric	venus beige	500.00
Fabric	barocco grey	500.00
Fabric	barocco white	500.00
Fabric	barocco beige	500.00
Fabric	algenia violet	500.00
Fabric	algenia white rose	500.00
Fabric	avroa pink	500.00
Fabric	avroa peach	500.00
Fabric	avroa green	500.00

15 Import catalogue of material

Add fabric and edit a catalogue can not resort to this command, but it is sometimes useful to quickly move the existing built up the base material in the program without substantial temporary losses. The command is called from the menu «File» -> «Import». A wizard window:



1. select file

d:\moore\mf2pro_olimp_33\material.xls

A	B	C	D	E	F	G
Ткань	СТУДИО	бежевый	0	500		
Ткань	метро	синий	0	500		
Ткань	метро	серый	0	500		
Ткань	метро	красный	0	500		
Ткань	метро	зеленый	0	500		
Ткань	метро	бежевый	0	500		

2. Corresponding to field of the imported table indicate for each field of the catalogue of material

(fabric/plastic) A

Name

Color

Price for 1 s.m.

Texture filename

Color number

3. Select an action of table import

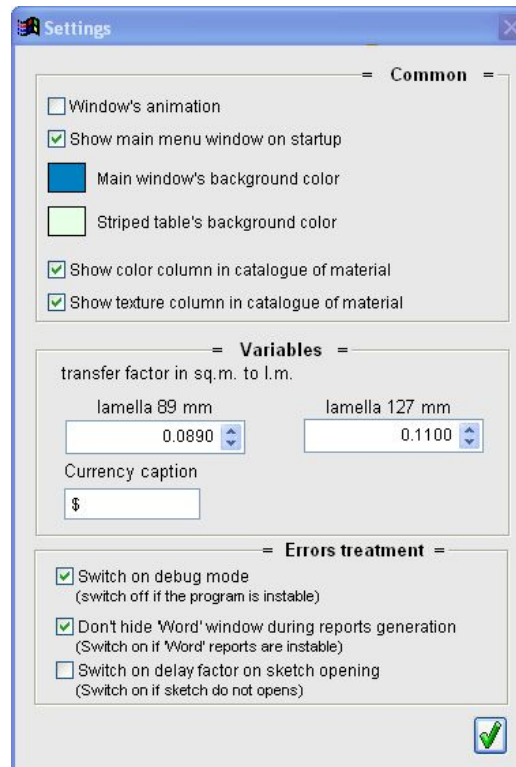
☒ Add to existing database

☐ Replace existing database

Select a file to import, then specify which fields imported table will be copied into the internal directory of the program. Indicate also add new entries to existing or completely replace the existing catalogue. Then click «OK».

Exports catalogue in an Excel file command from the menu «File» - «Export catalogue of material». After you run this command in your program will be formed file materi-als.xls, and also will be asked to open it in Excel to view or edit and save.

16 Program settings



Variables:

The ratios of the transfer price of sq.m. in Lm - separately for the lamellas 89 and 127 mm are used in determining the number sq.m. of material from the revaluation of meters (Lm). The name of the currency (\$ - US Dollar, rub - rubles, UAH - hryvnia, etc.) appear in the reports and interface.

Errors treatment:

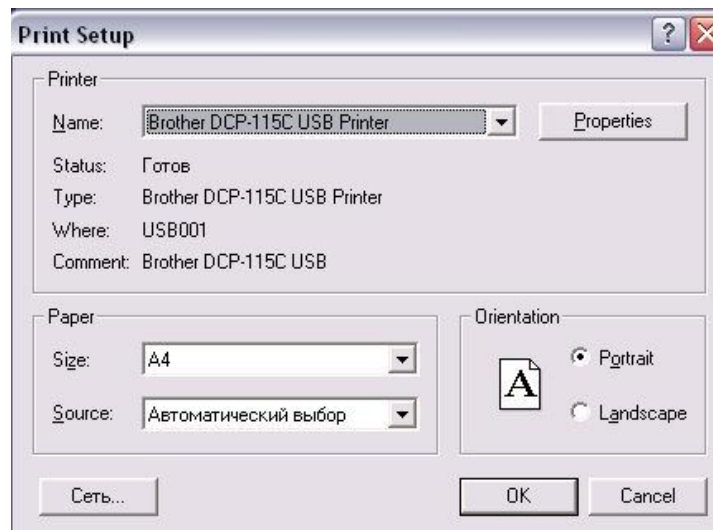
Turn on mode debugging: if the tick is turned on, in case of error will issue a request: «Abort, Ignore, Cancel?» (Return, Skip, Cancel) and report the contents of the error. If you tick off all the errors will automatically be ignored, while in the upper right corner of the program for a couple of seconds, will be shown window on the emergence of an unknown error. This feature is introduced on stage, the first year of operation of the program and reinforced in subsequent versions will most likely be removed.

Do not hide the Word while generating reports

Different versions of Word sometimes happens improper filling tables, or the formation of documents in violation of formatting, etc., while it was noticed that at the time of forming the report Word is not hidden, the error does not occur. This feature also is temporary until the next release versions.

17 Printer settings

>>Main menu – Print setup



18 About using of «Microsoft Word» during reports generation

In the folder "...\\templates" program contains the following files report templates:

Blank.doc – sketch A4 portrait
Blank2.doc – sketch A4 album
Blank3.doc – order-receipt
Blank4.doc – order info
Blank51.doc – details on serial numbers
Blank52.doc – details on layers
Blank_render_h_A3.doc – sketch with textures overlay A3 album
Blank_render_h_A4.doc – sketch with textures overlay A4 album
Blank_render_v_A3.doc – sketch with textures overlay A3 portrait
Blank_render_v_A4.doc – sketch with textures overlay A4 portrait
Price_blank.doc – прайс-лист

All report templates can be edited - add logos, add the Header and Footer, change the font settings, etc. You can not make templates with the following: adding new tables, change the number of rows / columns to existing tables, changing table seats, change the format of the page, including Fields (indentation). Before editing the template recommended to create a backup copy.

To generate the price-list close generated report before his re-generation, otherwise it will lead to an error program. In other cases, the program generates reports and assigns them to temporary name, but before re-generate close these reports is not required. In the «Settings» read more information on the generation of reports in Word.

19 Developer's contact info

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APPENDIX A
Example report “Order-receipt”

Order No 13

ad 09.12.2008

Customer: Not selected

Address: z. Kupoe

Special notes:

1 Fabric/plastic and foil:

Name	Units	Price for unit	Quantity	Summ, \$
<i>F:budget_plain_3 \ light_yellow</i>	<i>sq.m.</i>	<i>23.00</i>	<i>5.82</i>	<i>133.86</i>
<i>P:arch_miami_63 \ grey-green</i>	<i>sq.m.</i>	<i>25.00</i>	<i>2.62</i>	<i>65.50</i>
<i>F:metro \ green</i>	<i>sq.m.</i>	<i>500.00</i>	<i>0.91</i>	<i>455.00</i>
<i>Totally for fabric/plastic, \$:</i>				<i>654.36</i>
<i>----- Foil -----</i>				
<i>Gold</i>	<i>/pcs.</i>	<i>0.10</i>	<i>46.00</i>	<i>4.60</i>
<i>Totally for foil \$:</i>				<i>4.60</i>

2 Cornice: $20.80\text{ m} \times 2.00\text{ \$} = 4.16\text{ \$}$

3 Groove: $52.95\text{ m} \times 0.50\text{ \$/l.m.} = 26.48\text{ \$}$

Price of product: $654.36 + 4.60 + 4.16 + 26.48 = 689.60\text{ \$}$

4 Installation: $10.00\text{ \$}$

5 Discount: $689.60 \times 2\% = 13.79\text{ \$}$

Total cost of order $689.60 + 10.00 - 13.79 = 685.80\text{ \$}$

Advance: ---

To payment: 685.80 \$

Order is checked by: _____

Order is received by: _____

APPENDIX B

Example report “Details on serial numbers”

Details

09дек08__21_31.rar

Sizes, cm: 208.0x250.0

Customer Not selected - Order numb 13

Layer	Material	Length, cm	Form of the	Foil	lamella No
Base	F:\budget_plain_3\light_yellow	251.5	R	---	1
Base	F:\budget_plain_3\light_yellow	251.5	R	---	2
Base	F:\budget_plain_3\light_yellow	251.5	R	---	3
Base	F:\budget_plain_3\light_yellow	251.5	R	---	4
Base	F:\budget_plain_3\light_yellow	251.5	R	---	5
Base	F:\budget_plain_3\light_yellow	251.5	R	---	6
Base	F:\budget_plain_3\light_yellow	251.5	R	---	7
Base	F:\budget_plain_3\light_yellow	251.5	R	---	8
Base	F:\budget_plain_3\light_yellow	251.5	R	---	9
Base	F:\budget_plain_3\light_yellow	251.5	R	---	10
Base	F:\budget_plain_3\light_yellow	251.5	R	---	11
Base	F:\budget_plain_3\light_yellow	251.5	R	---	12
Base	F:\budget_plain_3\light_yellow	251.5	R	---	13
Base	F:\budget_plain_3\light_yellow	251.5	R	---	14
Base	F:\budget_plain_3\light_yellow	251.5	R	---	15
Base	F:\budget_plain_3\light_yellow	251.5	R	---	16
Base	F:\budget_plain_3\light_yellow	251.5	R	---	17
Base	F:\budget_plain_3\light_yellow	251.5	R	---	18
Base	F:\budget_plain_3\light_yellow	251.5	R	---	19
Base	F:\budget_plain_3\light_yellow	251.5	R	---	20
Base	F:\budget_plain_3\light_yellow	251.5	R	---	21
Base	F:\budget_plain_3\light_yellow	251.5	R	---	22
Base	F:\budget_plain_3\light_yellow	251.5	R	---	23
Base	F:\budget_plain_3\light_yellow	251.5	R	---	24
Base	F:\budget_plain_3\light_yellow	251.5	R	---	25
Base	F:\budget_plain_3\light_yellow	251.5	R	---	26
Total:		6539.0			
Lambr: 2	P:\arch_miami_63\grey-green	233.2	Rf 25	Gold	1
Lambr: 2	P:\arch_miami_63\grey-green	223.2	Rf 25	Gold	2
Lambr: 2	P:\arch_miami_63\grey-green	223.2	Rf 25	Gold	25
Lambr: 2	P:\arch_miami_63\grey-green	233.2	Rf 25	Gold	26
Total:		912.8			
Lambr: 3	P:\arch_miami_63\grey-green	168.3	Rf 25	Gold	1
Lambr: 3	P:\arch_miami_63\grey-green	167.3	Rf 25	Gold	2
Lambr: 3	P:\arch_miami_63\grey-green	158.2	Rf 25	Gold	3
Lambr: 3	P:\arch_miami_63\grey-green	139.1	Rf 25	Gold	4
Lambr: 3	P:\arch_miami_63\grey-green	108.2	Rf 25	Gold	5
Lambr: 3	P:\arch_miami_63\grey-green	81.9	Rf 25	Gold	6
Lambr: 3	P:\arch_miami_63\grey-green	81.9	Rf 25	Gold	21

APPENDIX C

Example report “Groove”

Groove - details

09дек08__21_31.rar

Sizes, cm: 208.0x250.0

Customer Not selected - Order numb 13

lamella No	Length, cm
1	241.7
2	231.7
3	166.7
4	147.6
5	116.7
6	90.4
7	61.0
8	68.3
9	73.7
10	77.8
11	80.6
12	82.5
13	83.4
14	83.4
15	82.5
16	80.7
17	77.8
18	73.9
19	68.5
20	61.3
21	90.4
22	116.7
23	147.6
24	166.7
25	231.7
26	241.7

Lambr groove, cm: 3045.00

Valance groove, cm: 235.00

APPENDIX D

Example report “Sketch” (on the lamellas turned on length values)



APPENDIX E

Example report “Sketch with textures overlay”

