FP PRO 9.5 News

New Functions Manual

English

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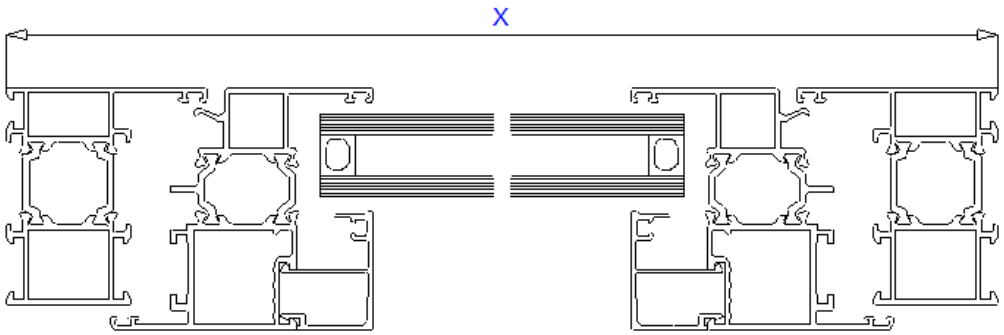
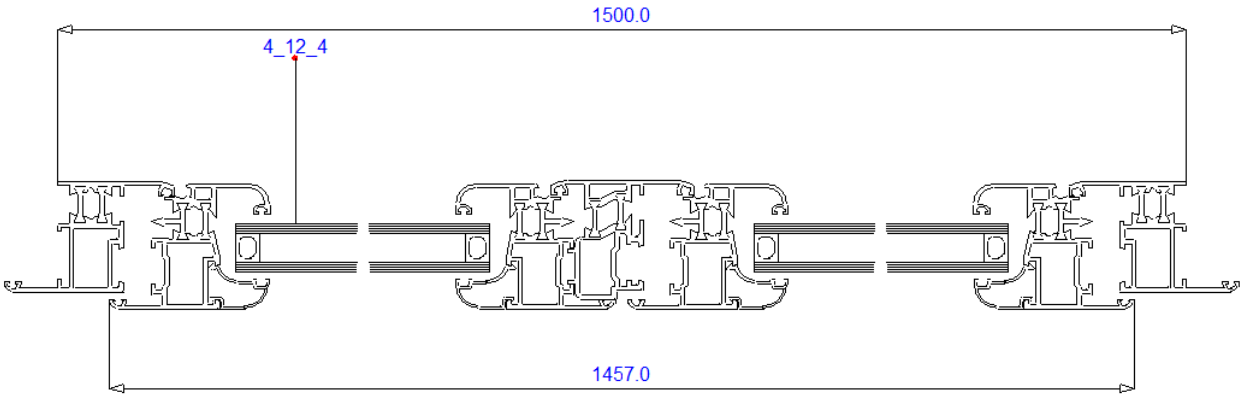
2. ACTUAL SECTIONS
3. FLOOR REFERENCE
4. NEW FITTING PARAMETERS INTERFACE
5. NEW SLIDING SYSTEM MACRO
6. FP_OFFER

1. Dimensioned Sections

The FP_PRO section has previously always shown the dimension value as 'X' when the style has not yet been calculated.



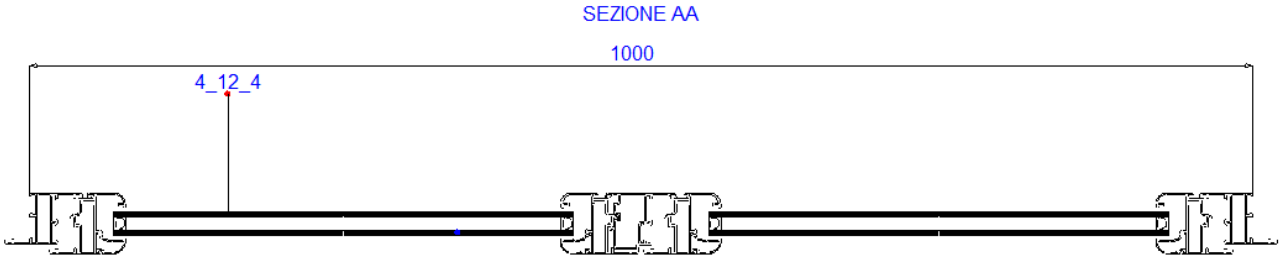
In version 9.5 it is possible to obtain the dimension value immediately, even before the job order is created.



2. Actual Sections

The tool bar on the main FP_PRO screen shows a new function in the Design menu, called ***Actual sections***.

When this function is enabled, the FP_PRO section will appear slightly different to before, but this is only a question of how it is displayed on the screen.
The image will appear squashed and elongated, and this is because break lines are no longer used in the dxf of the glass, which is shown in its entirety.

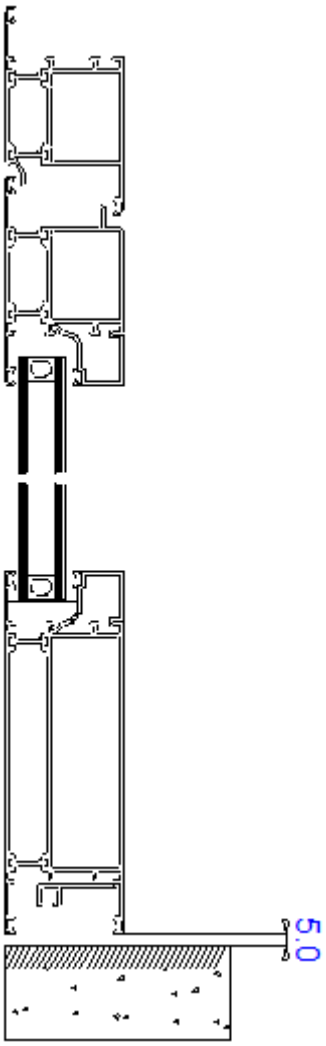


The section can be dimensioned exactly as explained in the previous paragraph.
The purpose of this function is that it allows sections to be exported to a CAD program in a scale of 1:1.

3. Floor Reference

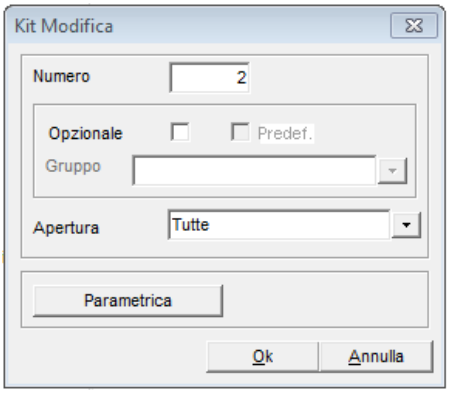
Styles that include clearance gaps (e.g. doors) previously did not contain any reference to this in the section, but in version 9.5 we have made a few changes:

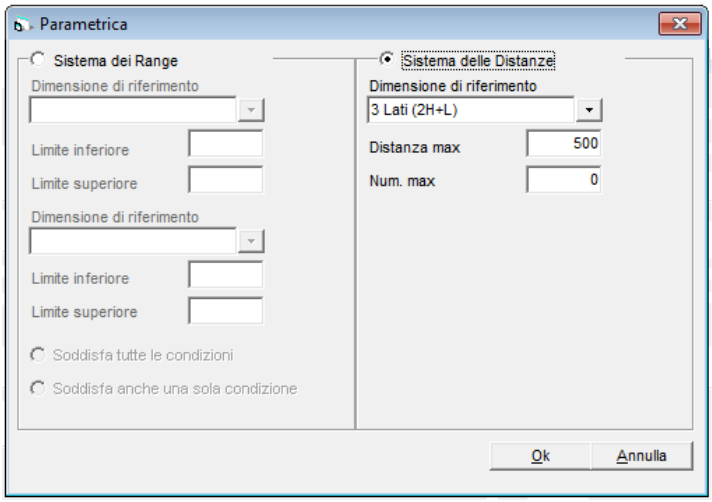
When there is a clearance gap, the vertical section will have a useful reference that allows the operator to easily access information that previously was unavailable.
First of all, you can understand from just the section that the style contains a clearance gap, and then it is possible to dimension it (see the image on the right).



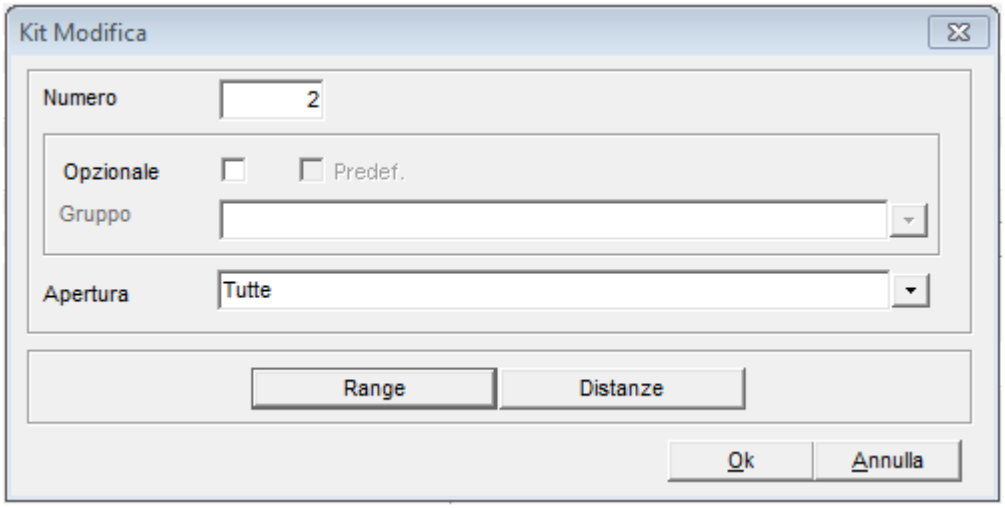
4. New fitting parameters interface

Before the launch of version 9.5, fitting parameters were managed from these two Screens.





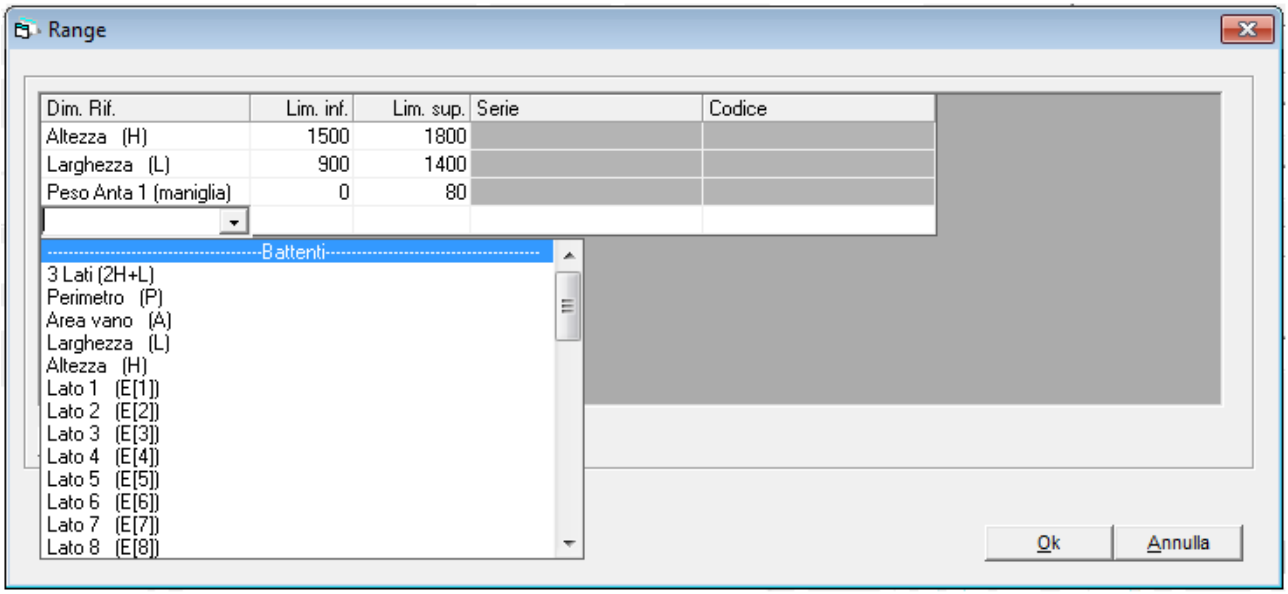
In version 9.5, these two screens are combined into a single screen, making operations involving ***Range*** and ***Distances*** much quicker; then there are other new features:



The first of these is that now each fitting can be parametrised for both ***Range*** and ***Distances*** simultaneously.

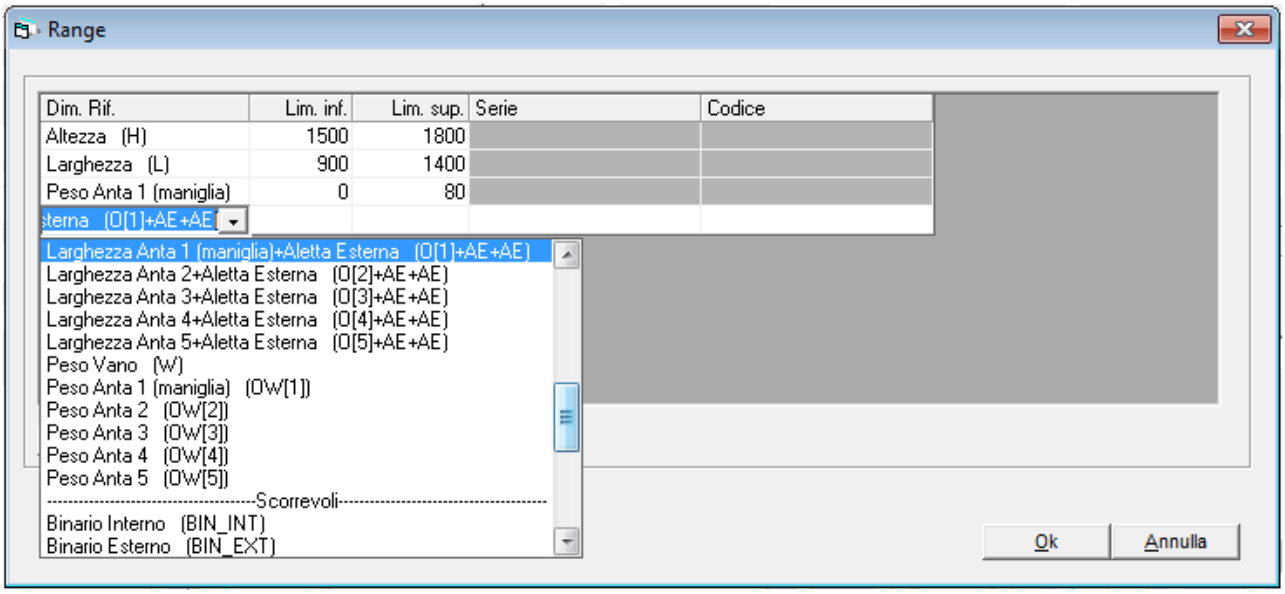
The second new feature concerns the ***Range*** system:
a further 6 conditions have been added; this means that the version 9.5 Range system can now manage a total of 8 conditions.

This is an important feature, as it means that it is now possible to resolve those situations in which the choice of fitting depends on the height, on the width and on the weight of the casement.



The third new feature is the addition of new references concerning the ***Casement Width.***

The predefined reference for the Width of a casement in FP_PRO is its chamber.
This means that the dimension "L" refers to the width of the casement from chamber to chamber.



There are, however, catalogues that take the Width of a casement as its maximum extension, from point to point.
In order to avoid complicated calculations to adapt the catalogue dimensions to those used by FP_PRO, we have decided instead to adapt FP_PRO to these catalogues and to add this new casement Width reference taken from the external nib.

5. New sliding system macro

5.1 Introduction

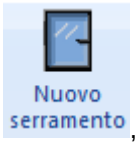
This paragraph is divided into 2 important sub-paragraphs:
the first concerns the actual construction of the new sliding systems in FP_PRO.
the second deals with advances to the management of the fittings of the new sliding systems.

It is important to clarify that when creating a new sliding system, the first stage must be followed to the letter as the style must start from scratch, whereas for the fittings (second stage) it is still possible to use the existing standard fittings kits.

5.2 New sliding system project in FP_PRO

From FP_PRO version 9.5 onwards, sliding systems will be created with the support of the new ***Sliding system Macro.***

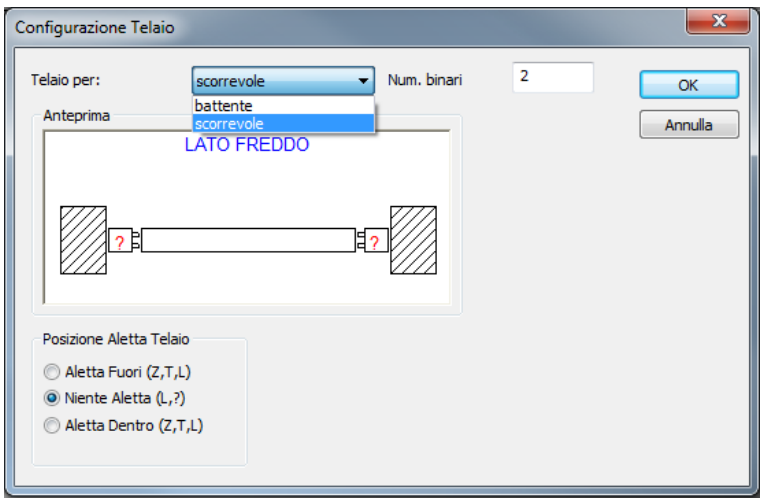
Sliding systems created using the traditional method will continue to function correctly and we therefore recommend leaving them as they are.
Attempting to change a sliding system from the traditional format to the new format would be a very complex operation and one that we strongly advise against.
In fact, it is much simpler and more efficient to create a new sliding system starting from scratch, i.e. from the opening, rather than try to convert the old to the new format.

After creating the opening with New door/window 

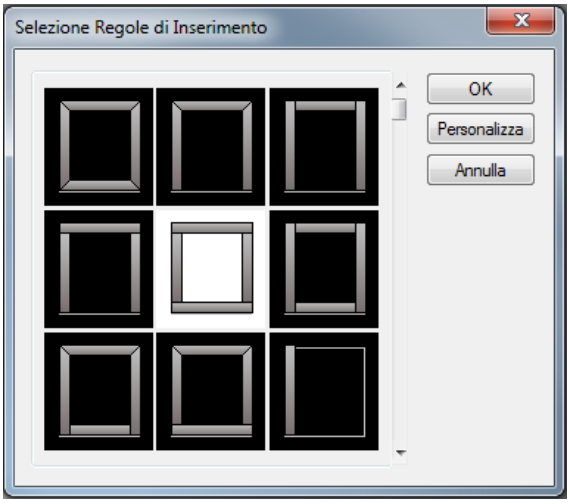
, click on Frame 

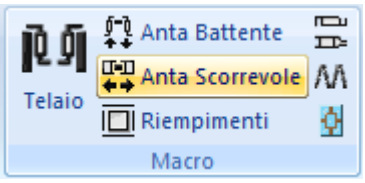
At this point you are presented with a simple choice:
do you want a frame for a swing casement or for a sliding system?

Obviously in this case you choose ***Sliding system*** door and in the box to the right you specify how many ***tracks*** are required to form the frame.
At the bottom of the screen, leave ***No Nib,*** exactly as you did in the old method.

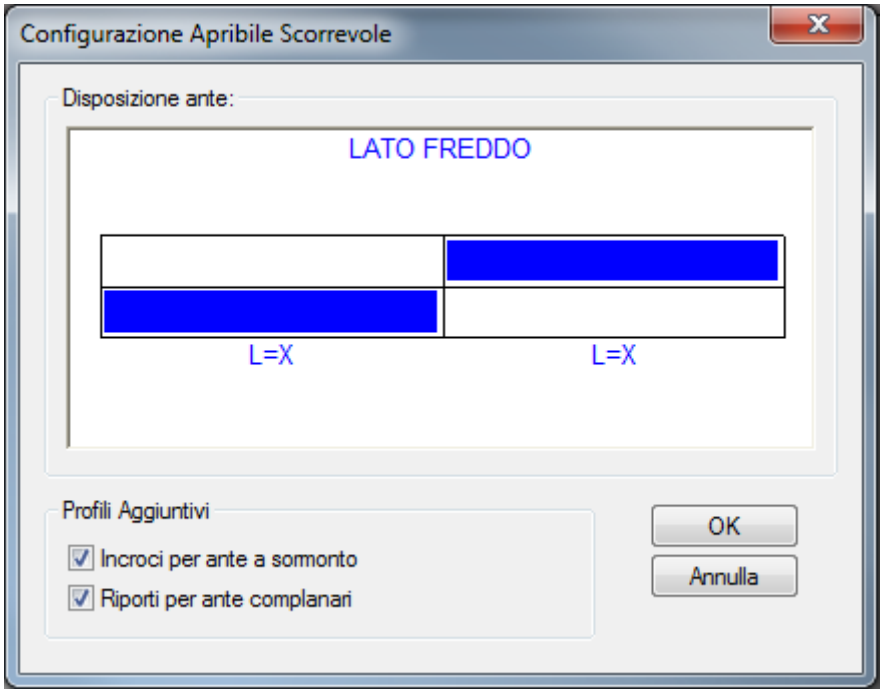


The next screen is self-explanatory.
You choose how many sides will form the frame and the cuts.



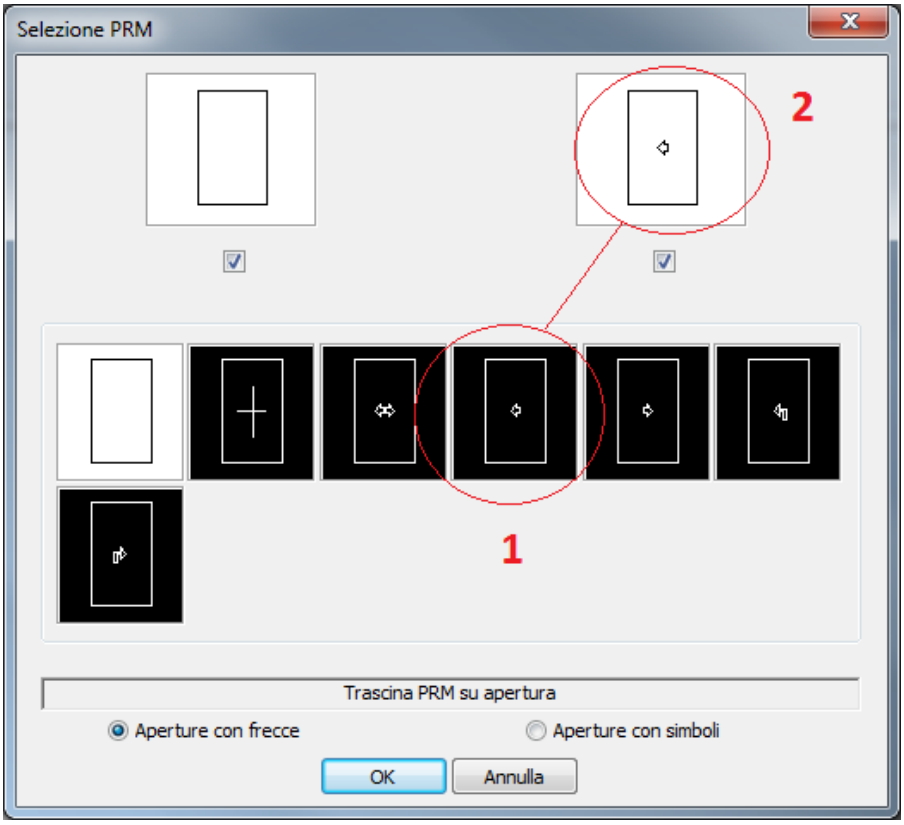


At this point, click on ***Sliding panel.***
Specify the number of Panels: ***2***
Click ***OK***.



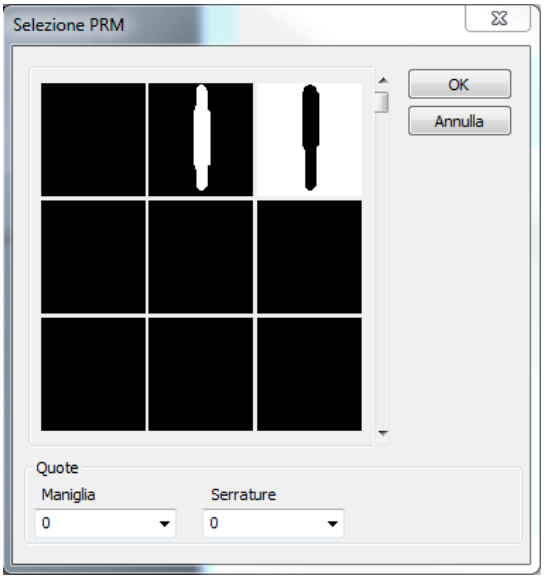
The choice of ***Intersections for overlapping panels*** or ***Vertical cover strip*** is unchanged.

The next screen allows you to associate a PRM with each sliding panel to define the opening. PRM's are those small images that tell FP_PRO if the panel slides to the left or right, if it is a right or left lift and slide panel, or if it is a fixed panel.



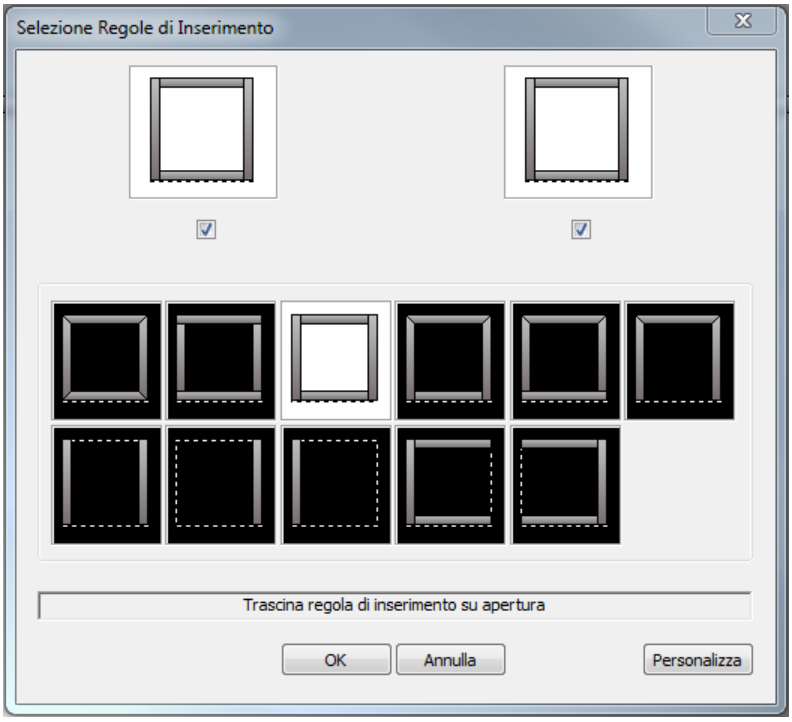
The two rectangles at the top of the screen represent the panels of the sliding system.
To associate the opening type image with each panel, simply position the cursor on the PRM and, using the mouse, drag and drop it on the relative panel.

Click ***OK***.
This is the typical handle selection screen.



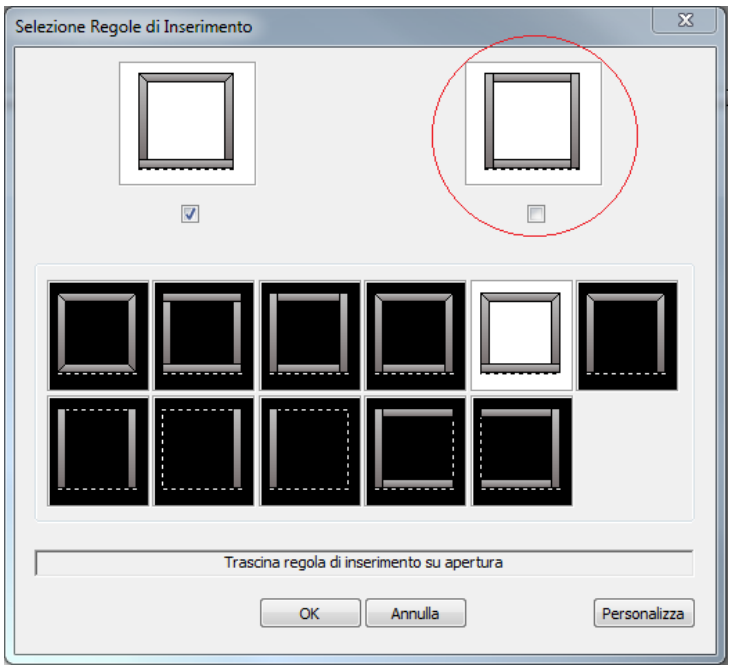
Click ***OK***.

This screen is similar to the PRM selection screen.
Here also there is a representation of the 2 panels at the top of the screen and at the bottom the insertion rules for the panels: 4 sides at 45º, 4 sides at 90º etc.

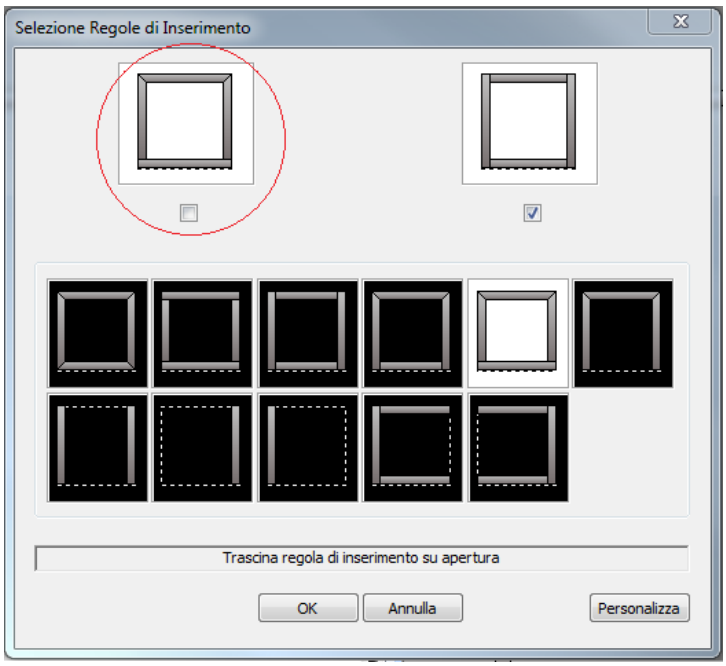


The 2 panels are accompanied by a tick box that is initially always selected.
This means that the insertion rule that you select at the bottom of the screen will by default be applied to both panels (as required in the majority of cases).

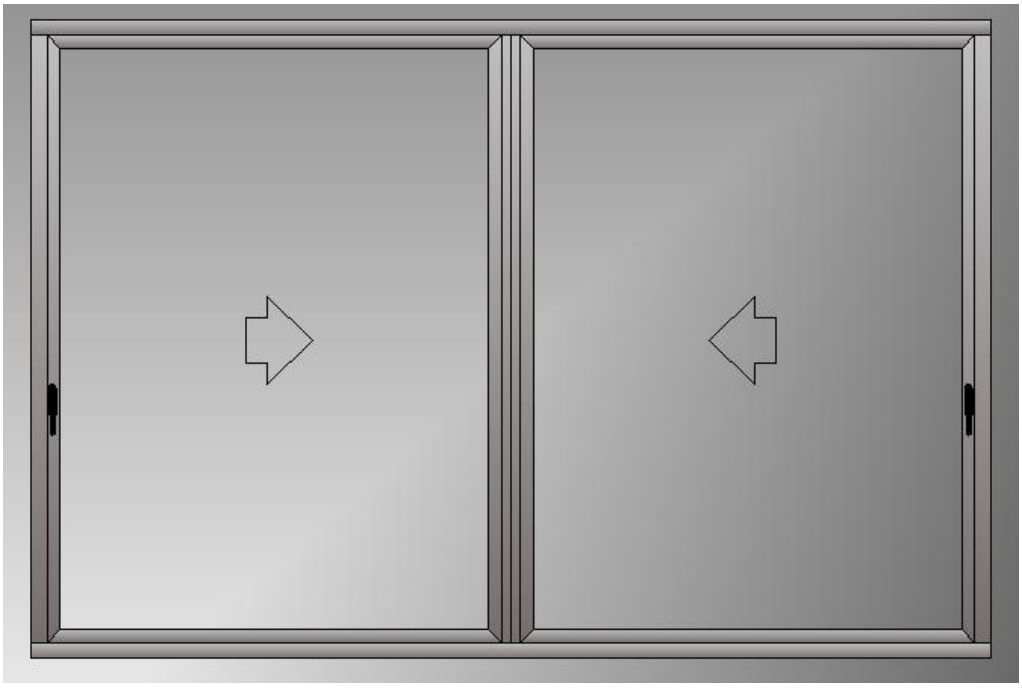
If you wish instead to differentiate between the panels, untick the box of one of the panels (the right-hand panel in the figure) so that any modifications will be applied to the other panel only (the left-hand panel in the figure).



Next, untick the box of the panel you have just modified so as to
keep it unchanged (left-hand panel in the figure) and proceed to modify the right-hand panel.



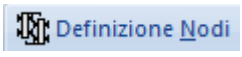
Click ***OK*** and click inside the style.



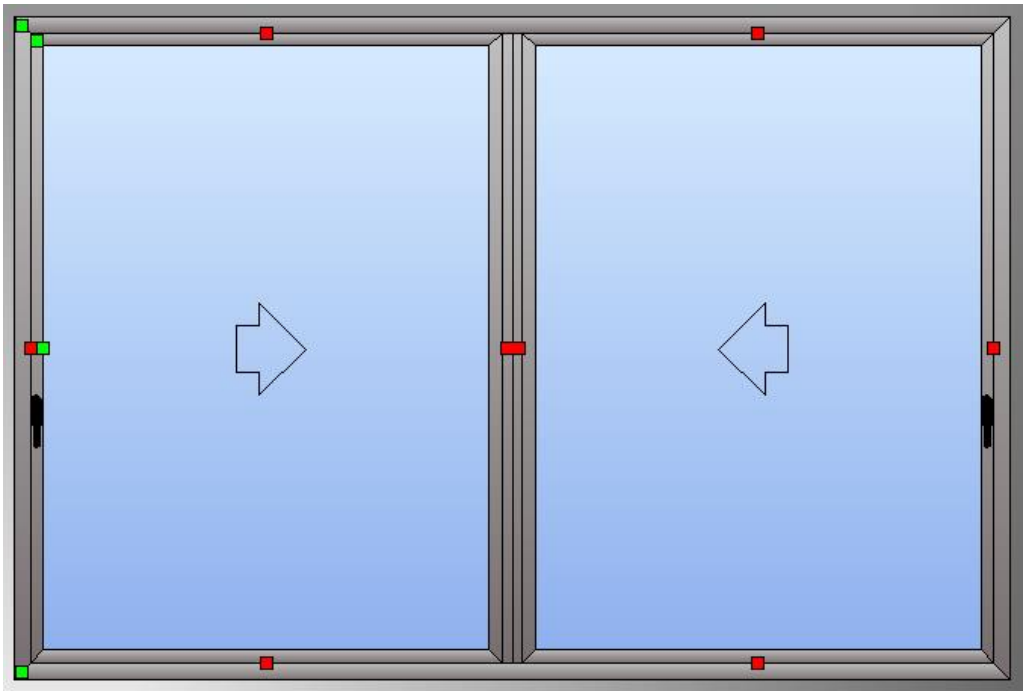
The sliding system is now almost complete.
The panels will automatically show the previously selected decorations.

N.B. This not just a matter of cosmetics. The fact that an arrow is depicted rather than a cross is significant for management of the fittings, as we will see below.

Complete the sliding system in the usual way by inserting glass and defining the profiles.

We now move on to Defining Multi-joints. 

The first thing you notice is that there are many more multi-joints than with a traditional sliding system. Some will be "red", which means that they need to be created (in fact, probably all the multi-joints will be "red", as shown in the example).



Why so many multi-joints? Why show the same multi-joint twice in the same style?

And here we have the fundamental feature of the new macro.
The main new advantage of this new macro is it allows you to differentiate the panels according to they are internal or external.
This is the reason we have increased the number of multi-joints.

This may at first seem an inconvenience, but in reality it has several advantages.

a- Firstly, you can differentiate the left vertical section from the right (which previously was not possible) and this is reason for the duplicated multi-joints on the vertical sections.

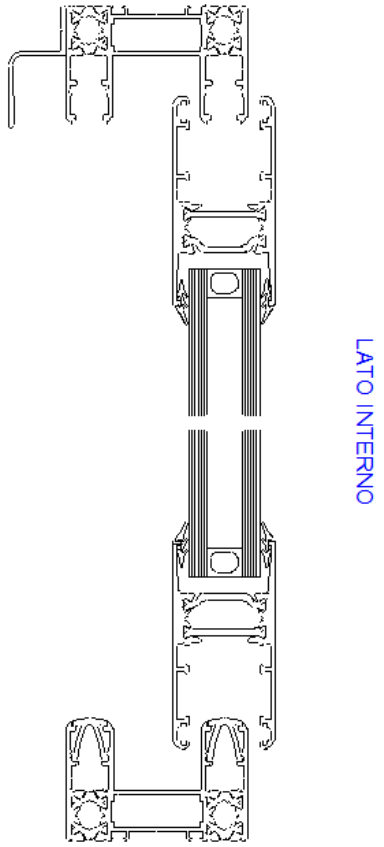
b- The possibility to easily switch the tracks of the sliding system from internal to external (not possible with a single multi-joint).

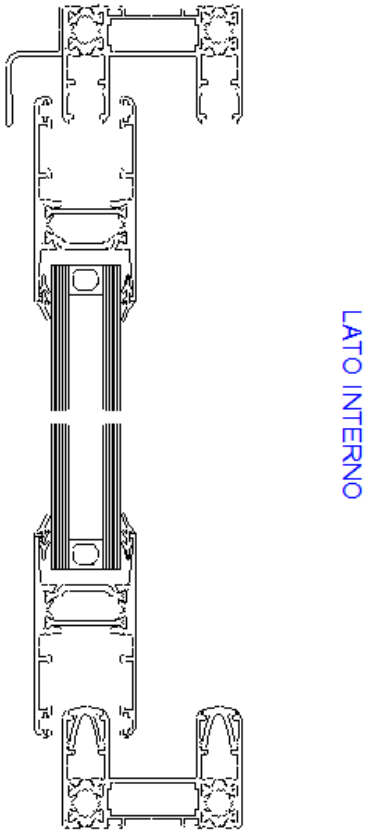
c- Correct management of thermal performance is now possible, as you can distinguish the internal sliding panel from the external.

Let's consider the above points in more detail.

5.2.1 Internal/external vertical section

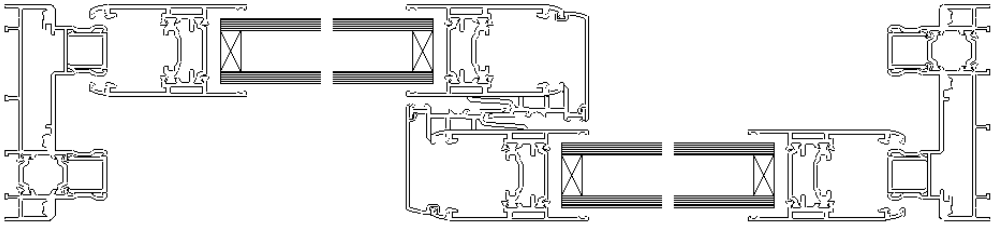
The left and right vertical multi-joints allow you to distinguish the internal vertical sections from the external.



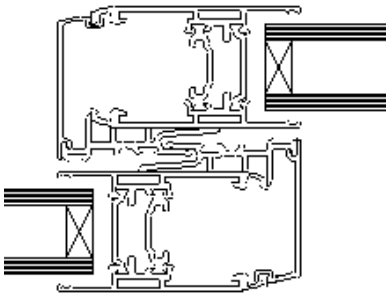


5.2.2 Track arrangement

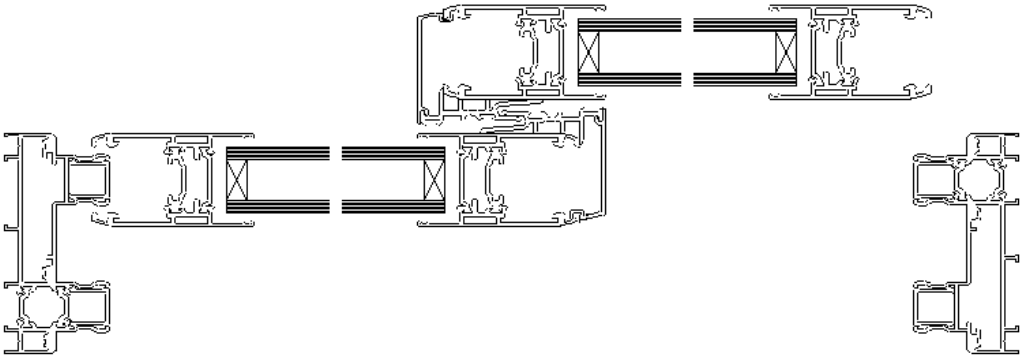
If, for example, you have a sliding system with the tracks arranged in this way



And you want to swap them over



Before version 9.5, the total section would invariably come out like this:



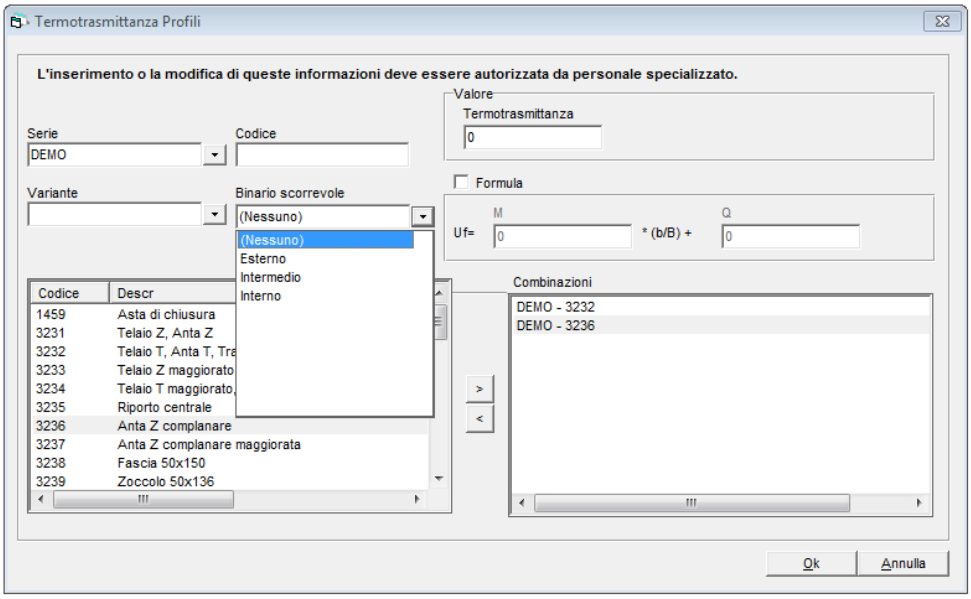
And this was only to be expected, as there was just a single multi-joint per panel frame.
To get round this, you could intervene again on the panel frame multi-joint, however this would mean losing the initial arrangement.
In effect this meant that you could not have 2 sliding styles of the same system with both track arrangements.

But now you can, and this is why FP_PRO requires the composition of the multi-joints of both the left and the right panel frame.

5.2.3 Thermal performance of the sliding system

Prior to version 9.5, FP_PRO did not distinguish between the internal and external panel.
This meant that it was complicated to calculate the thermal performance.

With the new macro, this is no longer a problem.
The Database now provides the Uf values of the combinations of multi-joints between the frame and panel when you specify the position of the track from the ***Sliding system track*** pull-down menu: External, Internal or, in the case of 3 track units, Intermediate.



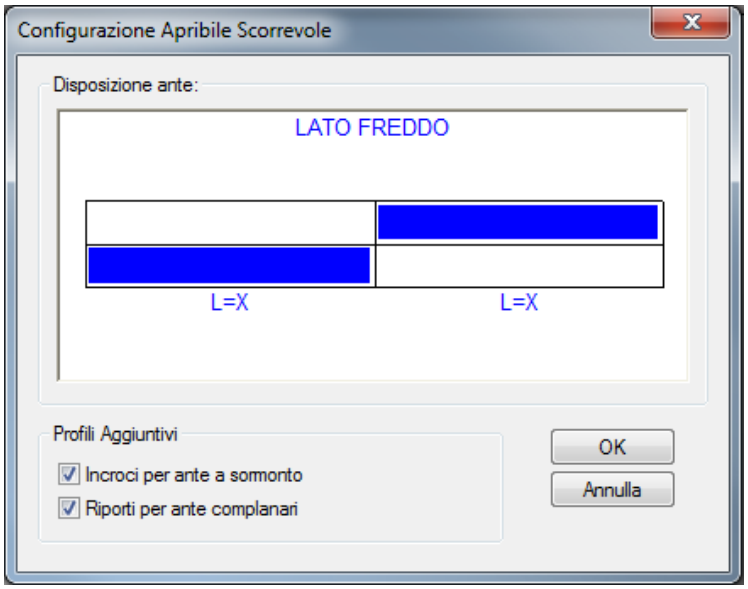
5.2.4 Asymmetrical sliding panels

The three points described above are all advantages derived from the increased number of multi-joints.

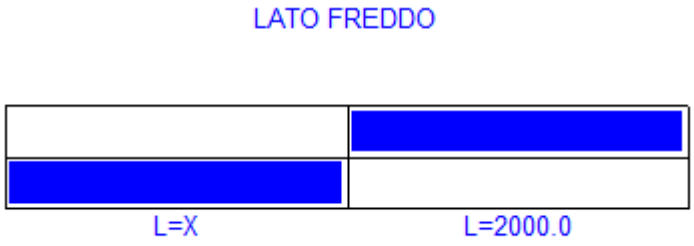
We are now going to examine another advantage, which is not related to the multi-joints, but which concerns the asymmetry of the panels.
FP_PRO has always managed asymmetric panels for swing macros correctly and automatically.
However, when dealing with a sliding system, it was necessary to resort to other artifices, such as the use of separators, and although this approach worked, it complicated other aspects.

Proceed as follows:

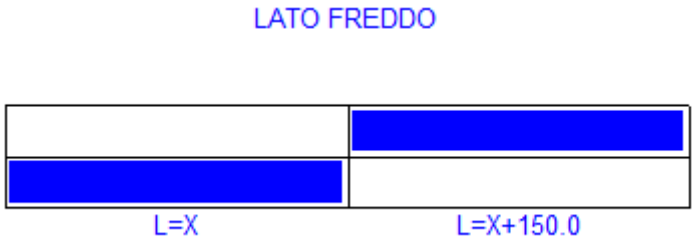
When developing a sliding system, when you arrive at the stage of arranging the tracks, simply proceed in the same way as for swing doors/windows and in the L=X field specify the dimension of the panel.



For example, you can give an absolute value to the panel:



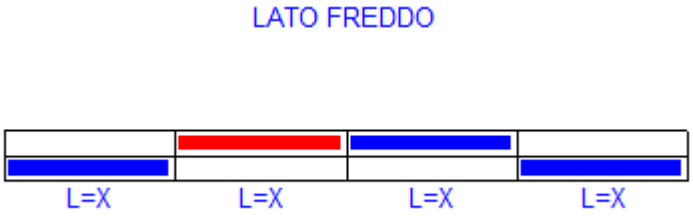
Or you may want a panel wider than main panel.



Or with 3 panel unit, you may want the central panel to be double the width of the side panels.

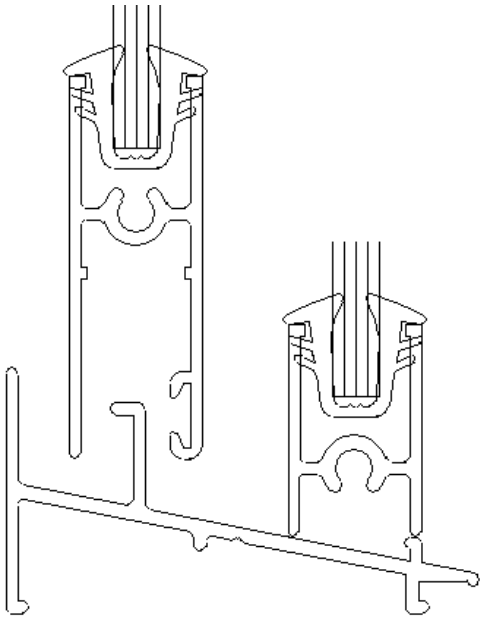
Or maybe half the width.

In the case of coplanar panels, click on one of the 2 panels to specify which is to mount the handle. This panel will turn red.



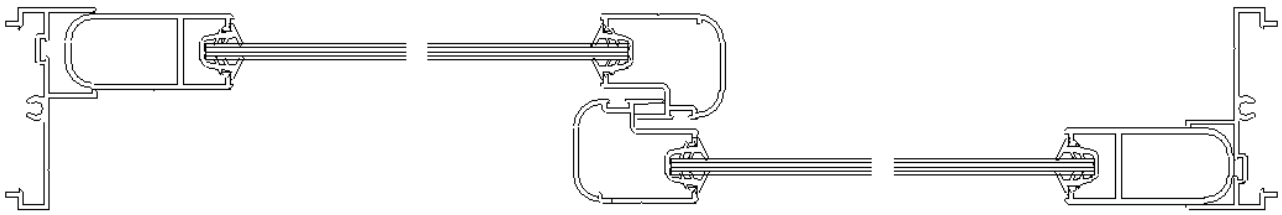
5.2.5 Other advantages of the new sliding system macro

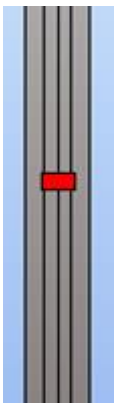
To be more specific, we can say the increased number of multi-joints also meets the requirements for those systems that require special solutions that previously could not be managed, such as:



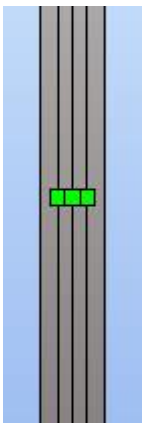
The use of a lower inclined frame that requires 2 vertical panels of different sizes

Or when you've got 2 panels formed by the same profiles, but as one is fixed and the other is movable, the widths are different.

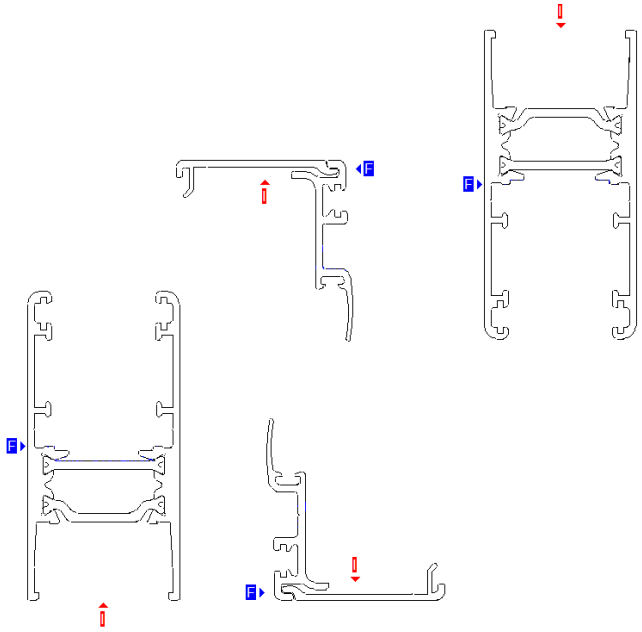




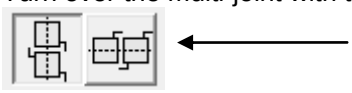
The central multi-joint merits special attention.
A single multi-joint that is visibly larger than the others and that incorporates the 3 multi-joints of the traditional sliding unit management system.

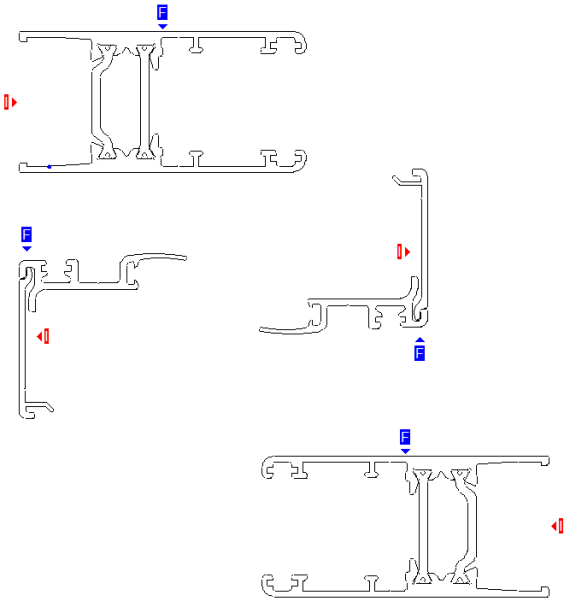


Press the central multi-joint

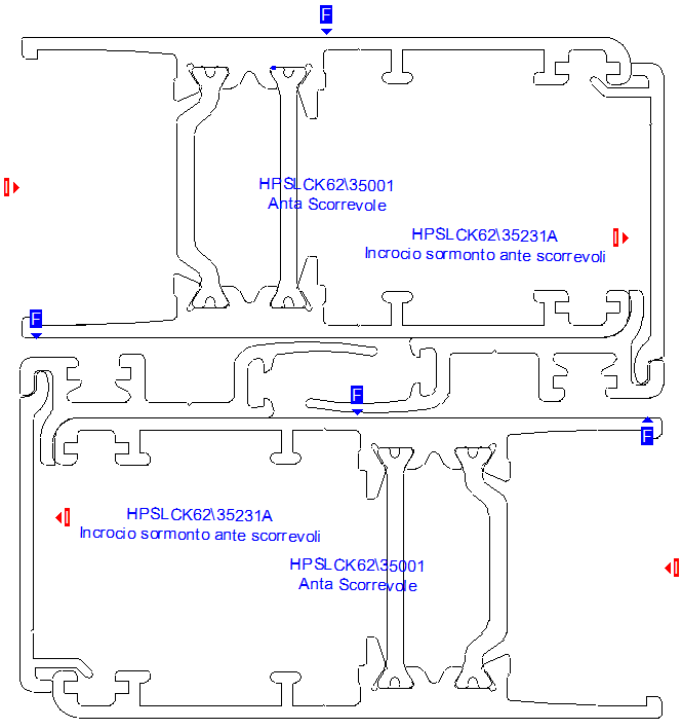


Turn over the multi-joint with this button

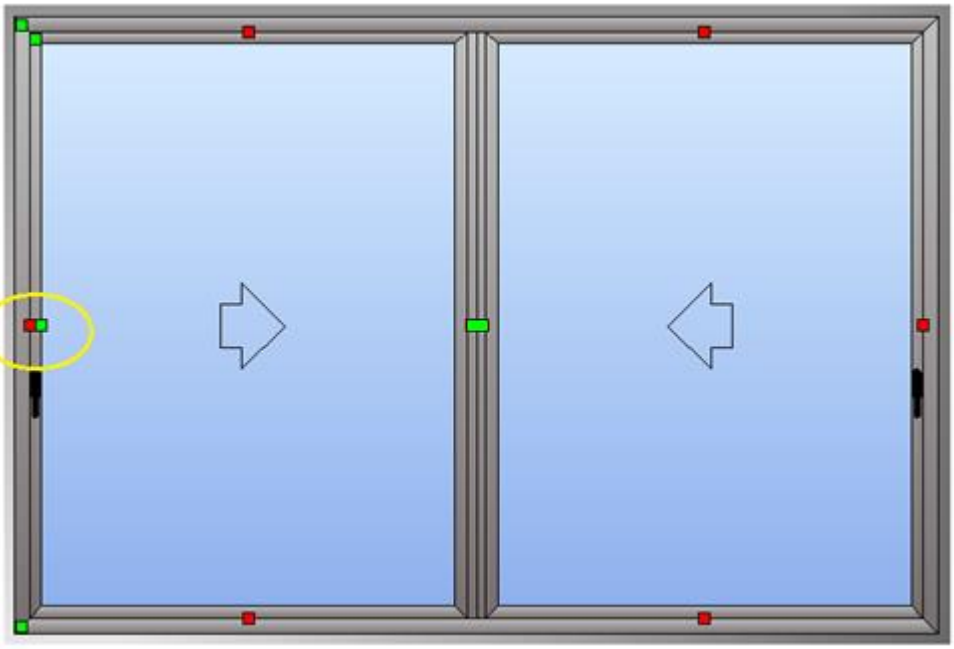


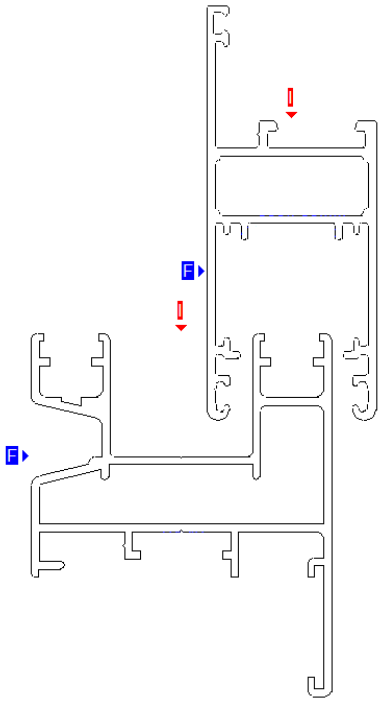


The multi-joint positions itself normally without the need to turn over any of the profiles.



We complete the multi-joint definition starting from the left panel frame.

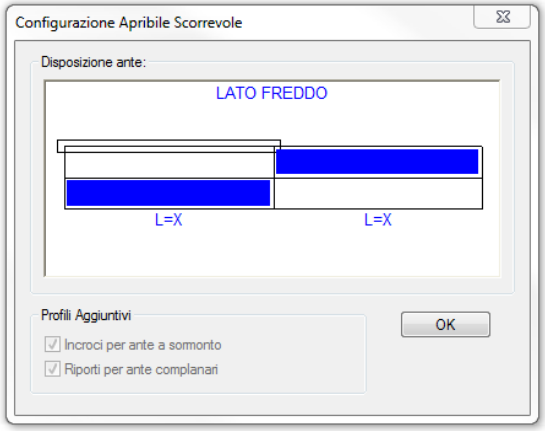




The multi-joint does not have any new features except that in the multi-joint Editor there is a button called

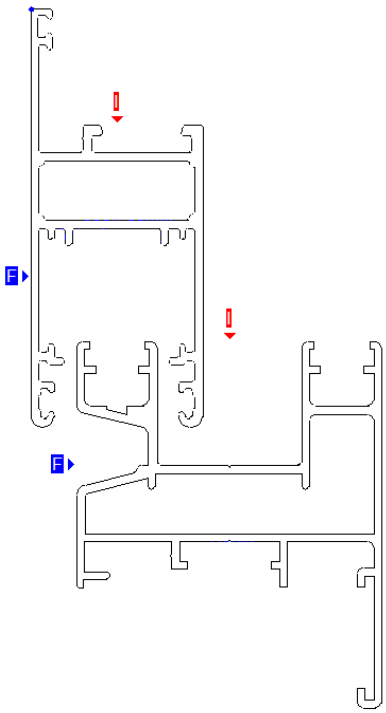
Sliding system information

If you click on this button you will see
the previously selected track arrangement and the position of the multi-joint in the sliding system.

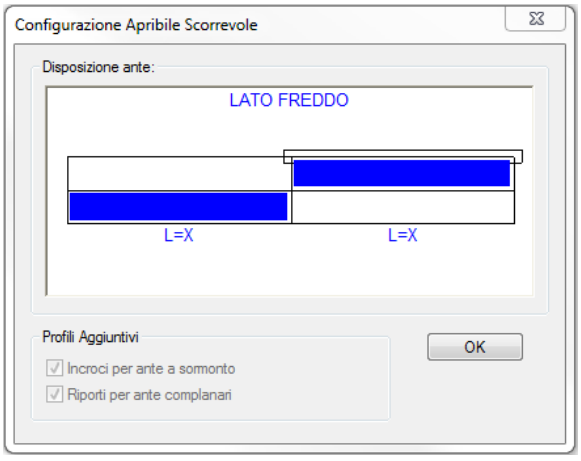


This is very useful in multi-joint composition
as it helps distinguish the internal track from the external.

We finish with the definition of the right multi-joint between the frame and panel.



Sliding system information



5.3 Advanced management of fittings kits for sliding systems

We have already mentioned in the introduction to this paragraph how the existing sliding system kits in the database are perfectly compatible with the new sliding systems.
In this sub-paragraph we describe an extra feature, a more advanced fittings management function that, as you will see, is closely related to machining issues.

5.3.1 Introduction

First, we ask you to consider the following 2 questions:

- ***Question A***

Currently, when you develop a series for sliding systems, it is unlikely that you will start with a precise idea of the number of kits to be created.

This is because the first unknown factor is the number of styles to be created.

Certainly you will need:
The 2-PANEL SLIDING SYSTEM
The 3-PANEL SLIDING SYSTEM
The 4-PANEL SLIDING SYSTEM

But you may also want:
The 2-PANEL LIFT AND SLIDE SYSTEM
The 3-PANEL LIFT AND SLIDE SYSTEM
The 4-PANEL LIFT AND SLIDE SYSTEM

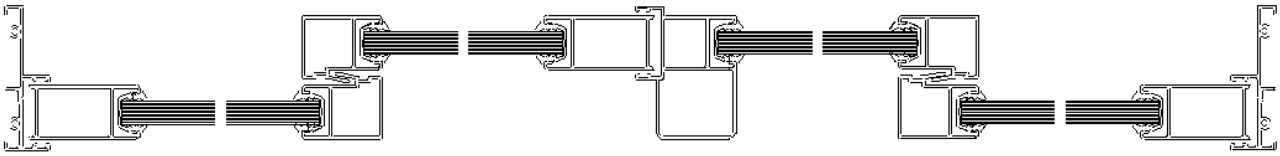
Considering also that:

- The 3-PANEL system can have 2 or 3 tracks.
- Some systems have 4-track frames, so the 4-panel system may have 2 or 4 tracks.
- Many sliding systems offer an optional insect screen.
- Every sliding system can have at least one fixed panel.
- Every sliding system can have at least one asymmetric panel.

It is easy to see that you would need an enormous number of kits to satisfy all possible contingencies.

- ***Question B***

Let's analyse this section:



This is the FP_PRO section of a 4-PANEL sliding system.
The kit of this style is a kit applied in its entirety to the 4-panel sliding system macro; therefore 1 kit is applied to the entire 4-panel sliding system macro.
This kit will in all probability contain the ML fittings, such as seals and/or brushes together with individual items such as the Handle or Lever plus a lock fitting.
This is all perfectly correct and functional and we repeat that these kits should remain active.

If however we analyse this section in more detail, we can obtain more information, for example:

- The first panel on the left is positioned on the internal track and is overlapped by a panel on the right.

- The second panel has an overlapping panel to the left and a coplanar panel to the right. This panel is positioned on the external track.

- The third panel is on the external track and also has a coplanar panel to the left and an overlapping panel on the right.

- The fourth panel is on the internal track and has an overlapping panel to the left, while the panel to the right will probably mount the handle.

5.3.2 Objective

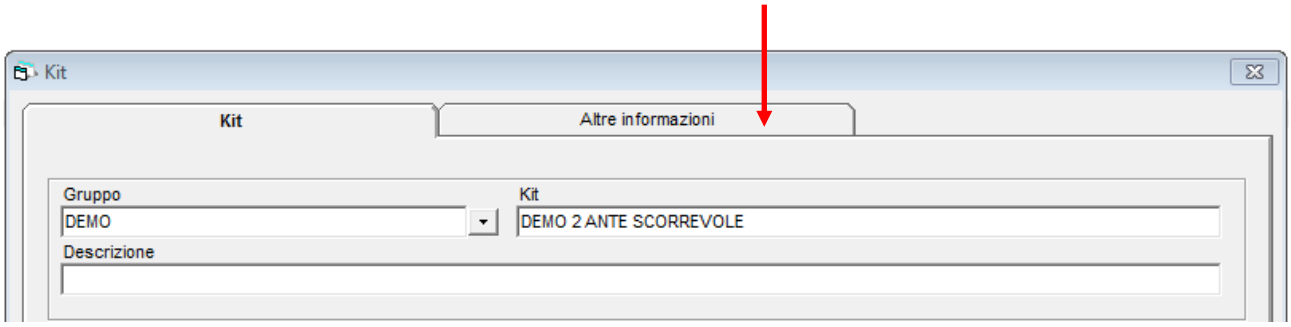
This what the new sliding system kits do (or rather, what they *can* do, as we mustn't forget that this is an advanced management feature and therefore not mandatory).
Each panel has different characteristics to the others: there are fixed panels, movable panels, panels on the external track and panels on the internal track. There are coplanar panels and overlapping panels.

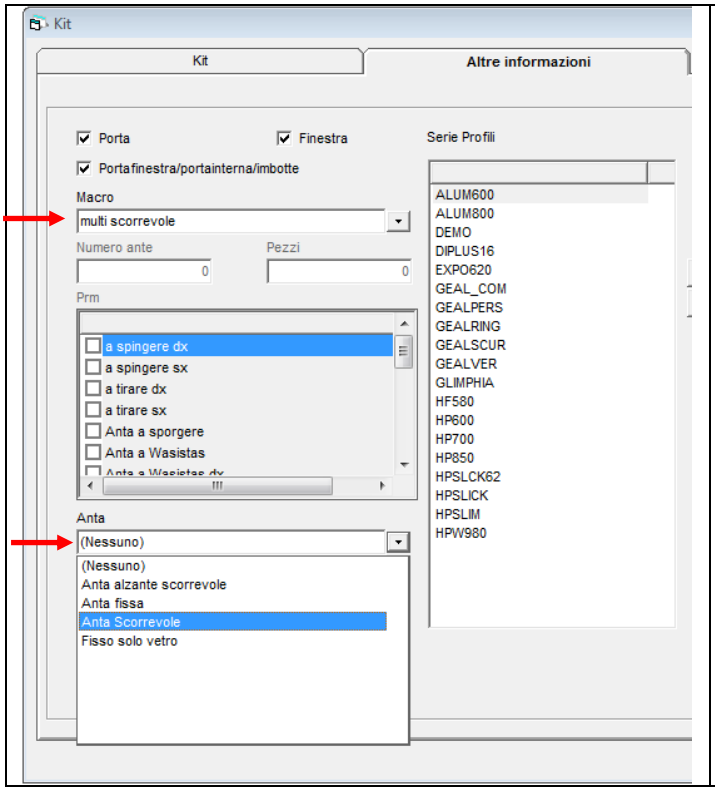
These kits analyse the system panel by panel, starting from the first panel on the left, and check for certain conditions.
If these conditions are verified, the kits apply the fitting.

5.3.3 Creating a new sliding system kit

Let's look in detail at how to create a new kit of this type.

Open FP_PRO Database and create a new kit.
In the Kit creation screen, click on the tab ***Other information***





From the ***Macro*** pull-down menu select ***Multi sliding system***.

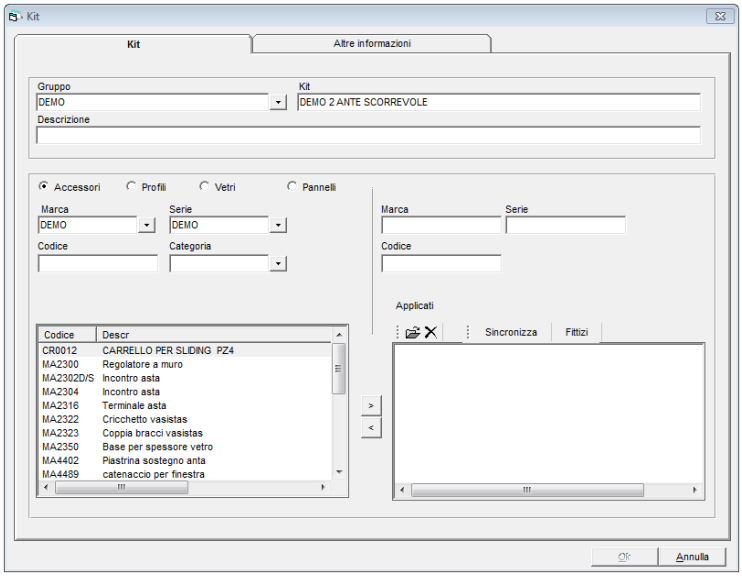
Then from the ***Panel*** pull-down menu select ***Sliding Panel***.

The Multi sliding system selection means that the kit we are creating is the new type and specific to the new sliding system macro.

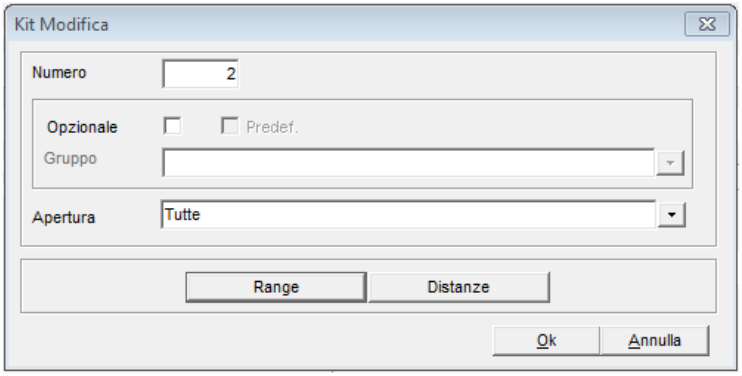
The second selection tells FP PRO that the kit we are creating is solely for the movable sliding panels.

This in itself represents a first condition because when FP_PRO goes on to analyse the system panel by panel, it will ignore the fixed panels.

At this point the kit can be completed in the usual way, i.e. by selecting the fittings from the archive and moving them to the right with the arrow key.



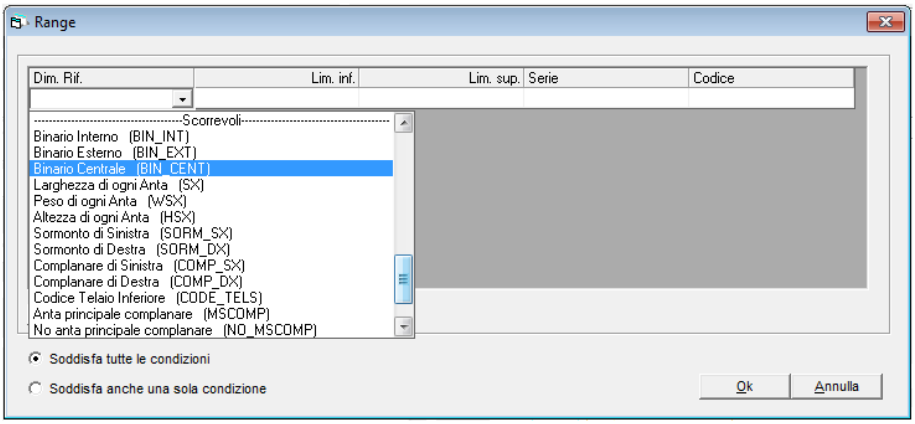
The following screen appears and, using ***Range***, we go on to specify the particular conditions



Clicking on ***Range*** opens a long list of conditions, divided into Swing and Sliding systems. We are interested in the conditions which start after the word

---------- Sliding ----------

Which are the following:



Internal track (BIN_INT): applies the fitting if the panel that FP_PRO is analysing in movable and is located on the internal track (e.g. drip channels).

External track (BIN_EXT): applies the fitting if the panel that FP_PRO is analysing in movable and is located on the external track.

Central track (BIN_CENT): applies the fitting if the panel that FP_PRO is analysing in movable and is located on the central track.

These three conditions are YES/NO conditions.

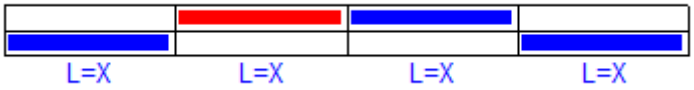
Width of each panel (SX): Indicates the width of each panel of the sliding system that FP_PRO is analysing.
Height of each panel (HSX): Indicates the height
Weight of each panel (WSX): Indicates the weight.

These three conditions require limit values.

Left overlap (SORM_SX): applies the fitting if the panel that FP_PRO is analysing has an overlap to the left.
Right overlap (SORM_DX): applies the fitting if the panel that FP_PRO is analysing has an overlap.
Left coplanar (COMP_SX): applies the fitting if the panel that FP_PRO is analysing has a coplanar panel to the left.
Right coplanar (COMP_SX): applies the fitting if the panel that FP_PRO is analysing has a coplanar panel to the right.

These four conditions are YES/NO conditions.

Main coplanar panel (MSCOMP): the fitting is applied if the panel that FP_PRO is analysing has a red coplanar panel.



No main coplanar panel (NO_MSCOMP): the fitting is applied if the panel that FP_PRO is analysing has a coplanar panel but is not the main panel.

These two conditions are YES/NO conditions.

First panel on the left (FIRST_SA): applies the fitting if the panel that FP_PRO is analysing is the first panel on the left.
Last panel on the right (LAST_SA): applies the fitting if the panel that FP_PRO is analysing is the last panel on the right.

These two conditions are YES/NO conditions.

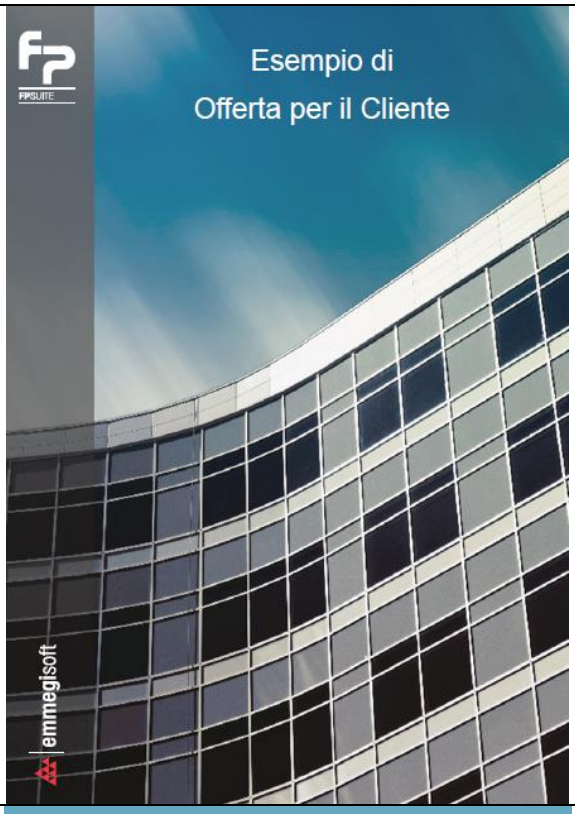
CODE_TELS: applies the fitting if the lower frame code is… (specify Series and Code at the side)
FISSO_LAT: applies the fitting if the panel before or after the panel that FP_PRO is analysing is a fixed panel.

6. FPOffer

Version 9.5 offers important new features
for the ***Offer to the Customer*** estimate printout.
The conventional printout is still available, but
now there is a new option to present the client with
a very elegant estimate with professional graphic design.

When printed, the new offer is in the format of a proper brochure; alternatively you can simply save it
and use it in electronic format, in which case it is more similar to a catalogue.

The new Offer to the Customer is called **FPOffer**,
and here are some example printouts.

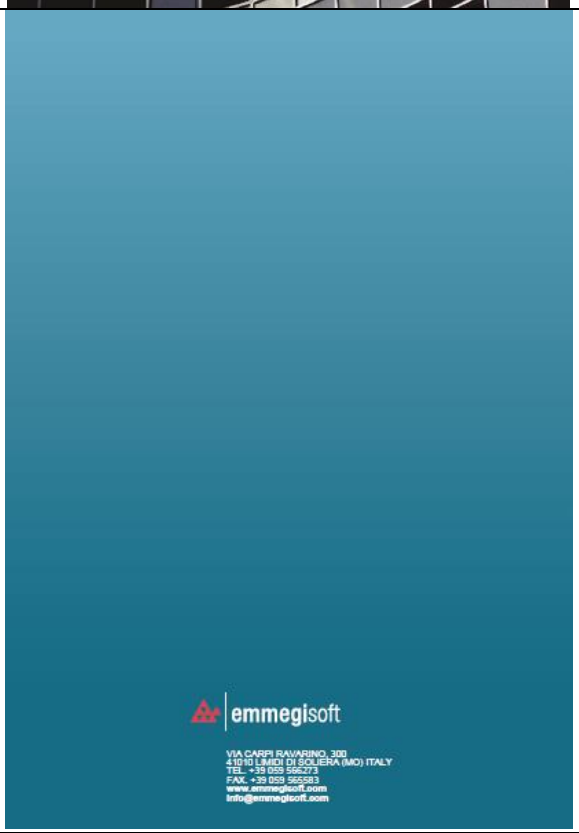


Data 2015-03-06 - Proposta Nr. P1356 3
Serie DEMO

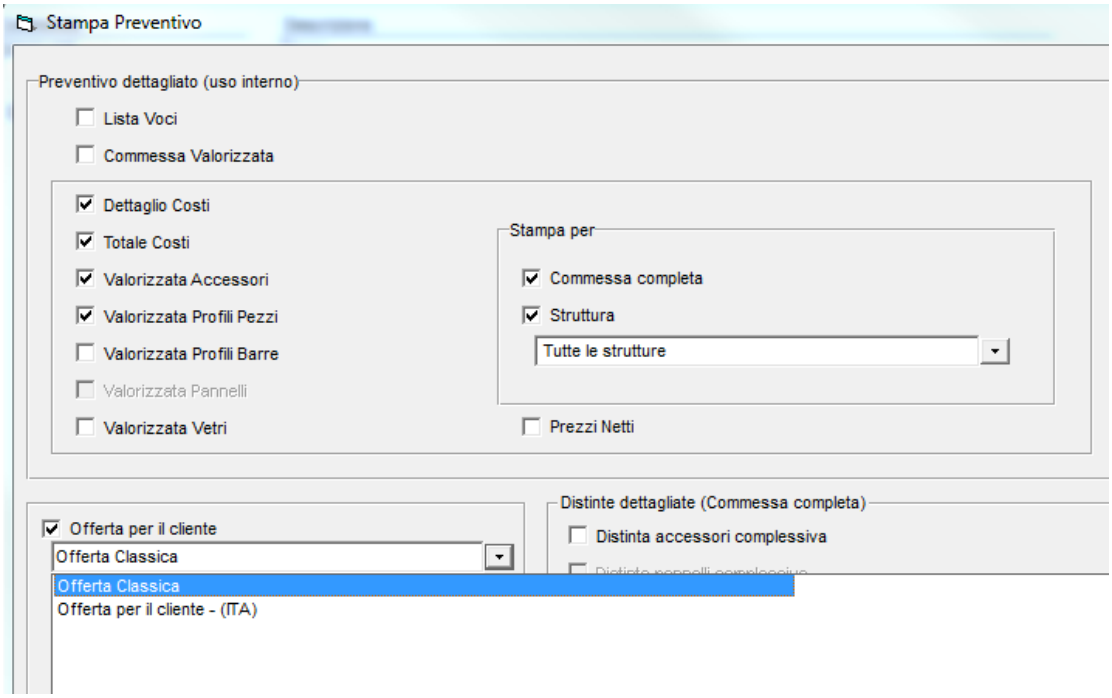
ITEM 1	DESCRIZIONE TIPOLOGIA	QUANTITÀ	PREZZO UN.
	Finestra 1 anta ribalta L x H: 800 x 1200	Pezzi 1	EUR 600,00
	VARIANTI		PREZZO UN.
	• Vetro camera 4/12/4 Totale mm. 20 • Colore alluminio: RAL 9010 • Colore accessori: NERO		
		PREZZO TOT.UN.	EUR 600,00
		PREZZO TOTALE	EUR 600,00

ITEM 2	DESCRIZIONE TIPOLOGIA	QUANTITÀ	PREZZO UN.
	Finestra 2 Ante Complanare L x H: 1100 x 1200	Pezzi 4	EUR 1.025,00
	VARIANTI		PREZZO UN.
	• Vetro camera 4/12/4 Totale mm. 20 • Colore alluminio: RAL 9010 • Colore accessori: NERO		
		PREZZO TOT.UN.	EUR 1.025,00
		PREZZO TOTALE	EUR 4.100,00

ITEM 3	DESCRIZIONE TIPOLOGIA	QUANTITÀ	PREZZO UN.
	Porta balcone apertura esterna con sopraluce vasistas L x H: 1800 x 3000	Pezzi 1	EUR 1.167,29
	VARIANTI		PREZZO UN.
	• Vetro camera 4/12/4 Totale mm. 20 • Colore alluminio: RAL 9010 • Colore accessori: NERO		
		PREZZO TOT.UN.	EUR 1.167,29
		PREZZO TOTALE	EUR 1.167,29



If you proceed in the usual way to calculate an estimate and you try to print the ***Offer to the Customer***

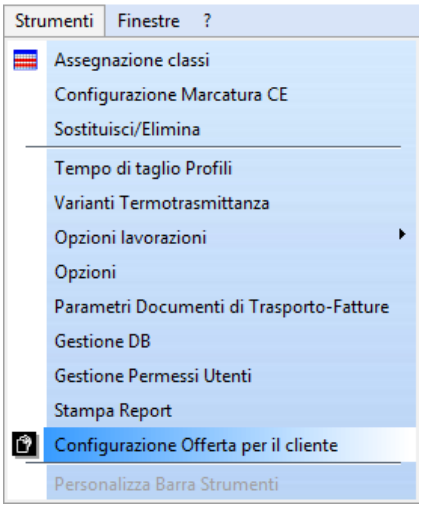


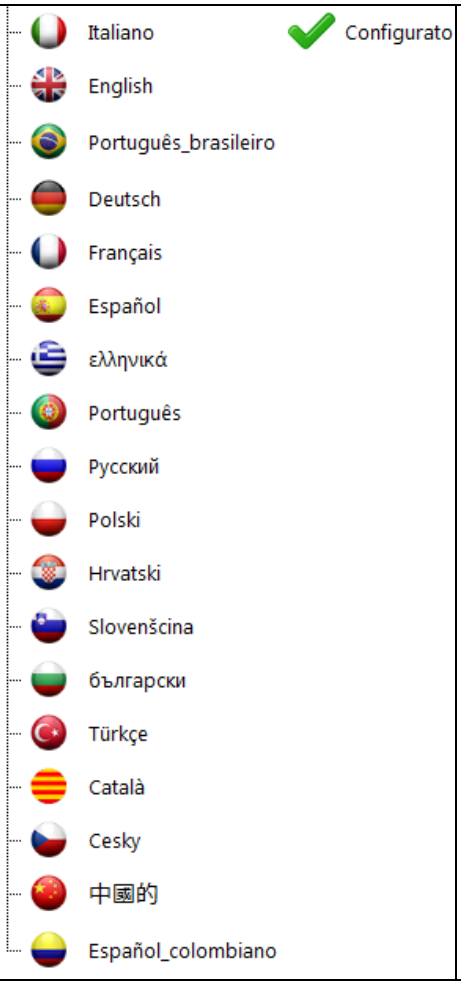
you will see that the traditional printout is still available and can be selected by clicking on Classic Offer.
If instead we select ***Offer to the Customer*** – ***(ITA)*** we can print the new Offer to the Customer.

In order to print the new Offer to the Customer, you first need to configure a few parameters. Proceed as follows:

6.1 FPOffer configuration

Open FP_PRO Database and click on ***Tools*** – ***Offer to the Customer configuration***





This opens the main printout configuration page
.

The first times you access this page, a message may appear at the bottom right of the screen prompting you to download updates:

These are the technical data sheets for the profile series installed in FP_PRO.
Emmegisoft periodically publishes on its website updates for the technical data sheets of the main Italian systems.
FPOffer continually checks that the systems installed in FP_PRO are updated with the technical data sheets present on the Emmegisoft website.

Double click the option 

6 sections will appear on the left:

Document Style
Letter of Introduction
Company Presentation
Product Series
Final Text
General Conditions of Sale

These screens will together form our ***Offer to the Customer***.
Let's examine them in more detail.

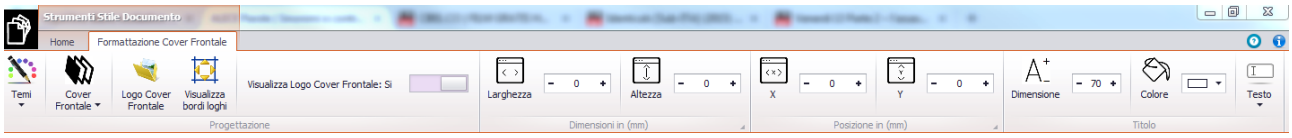
6.1.1 Document Style

In this screen you can configure the covers of the complete document (front cover, rear cover and internal pages).

6.1.1.1 Front Cover:

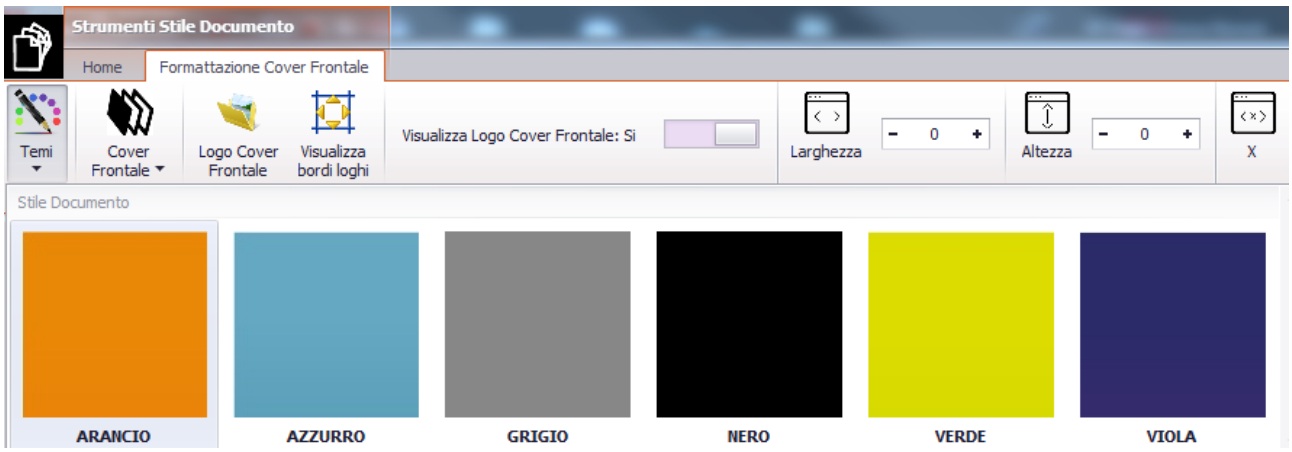
Start with the Front Cover (**A**).

Select the option ***Front Cover Formatting*** (**B**) from the main menu at the top of the screen.
The Front Cover tool bar appears.



The first command on the left is ***Themes*** 

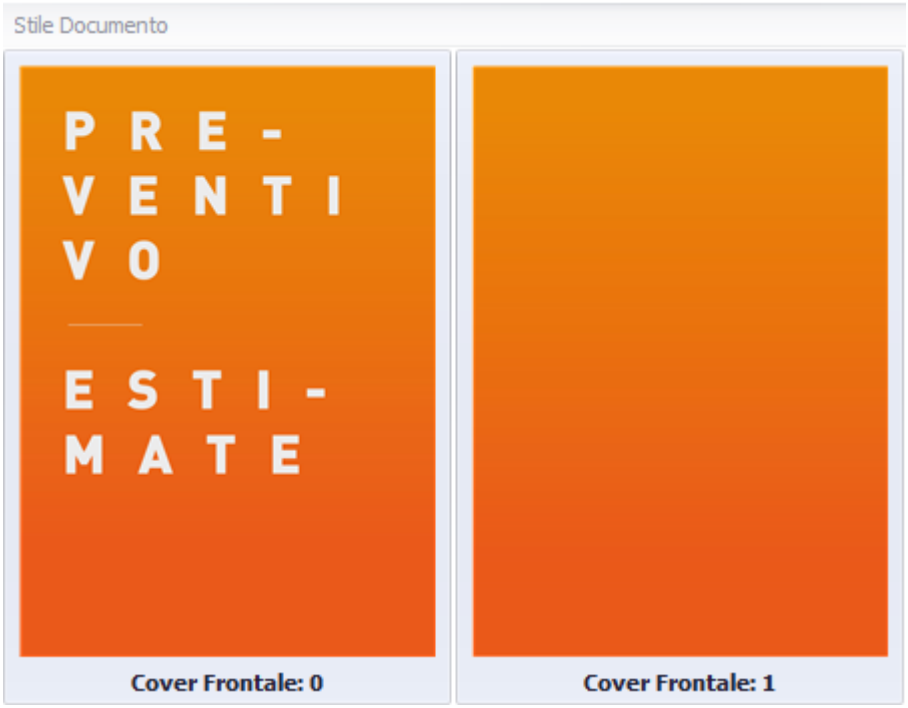
(**C**)
If you click on this, you are presented with a choice of background colours for the 3 covers: Front, Rear and Internal.



This background will applied to all 3 covers and cannot be changed.
The next commands refer to the currently active Cover, which in this case is the Front Cover.

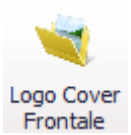
With the ORANGE theme selected, click on Front Cover 

(**D**)
FPOffer proposes the relative ***Document Style*** for the ***Front Cover*** for the selected theme colour, which in this case is Orange.

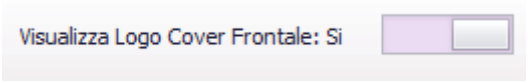


The Front Covers are the same as the Rear Covers.
Front/Rear Covers 0 are printed with the text exactly as shown in the preview.
Front/Rear Covers 1 are printed blank.

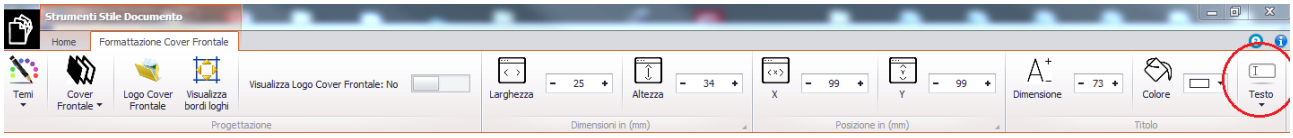
Text and Logos
In all the Covers you can add an image (**E**)

Next to the Front Cover command, you find the ***Front Cover Logo*** 

Here, at your discretion, you can insert a logo or a full-screen image.
The important thing is to have a digital image in jpg. or bnp. format to enter in the proposed file pathway C:\FP_PRO\FPOffer\STYLES\LOGO

The image can be hidden by clicking 

In the same way, you can insert text by clicking ***Text*** in the tool bar.



Whatever text you enter is placed by default at the top left of the Cover screen.
If the text is superimposed on existing text, it can be moved using the Enter key and the space bar on the keyboard.

So, to sum up, the sequence of operations you need to carry out to configure the ***Document Style*** is as follows:

(**A**) Choose to configure the Front Cover, Rear Cover or Inner Pages.
(**B**) Select ***Front Cover Formatting*** from the menu at the top of the screen.
(**C**) Choose the background colour with Themes 

(**D**) Choose the Document Style relative to the selected colour with Front Colour 

(**E**) Insert an image and/or text in the Cover, if you so wish.

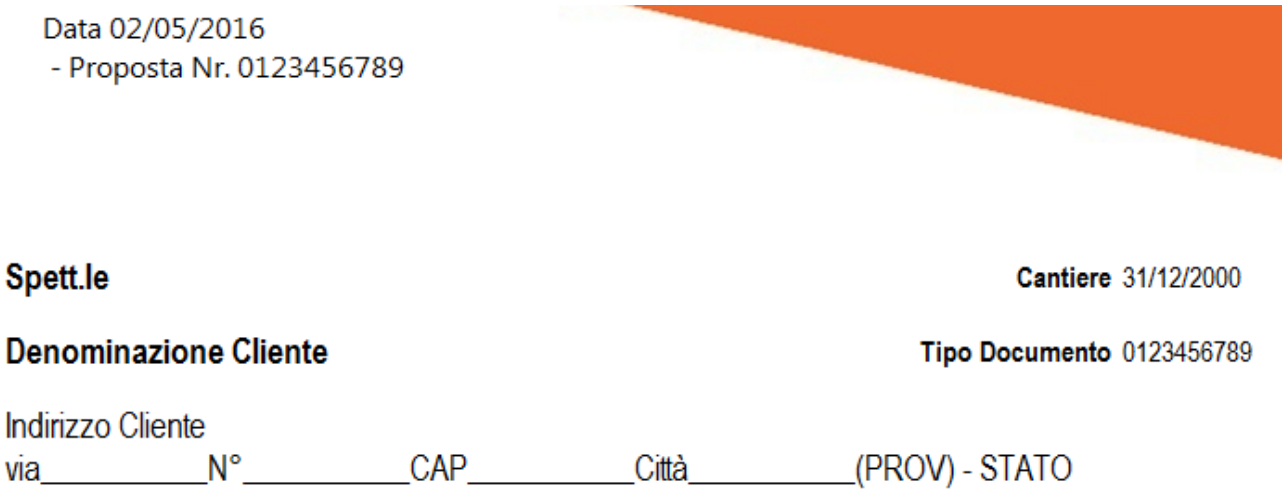
6.1.2 Letter of Introduction

The Letter of Introduction is part of the Internal Pages, so printing this page is optional.

If you don't want to print it, simply click on the Print icon.
The red X on the printer icon indicates that the letter will not be printed.

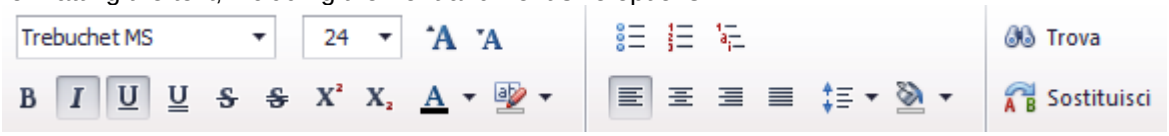
The Letter of Introduction is configured as follows:

The initial heading contains the main information about the customer and cannot be edited.
The colour is determined by the Theme selected previously.



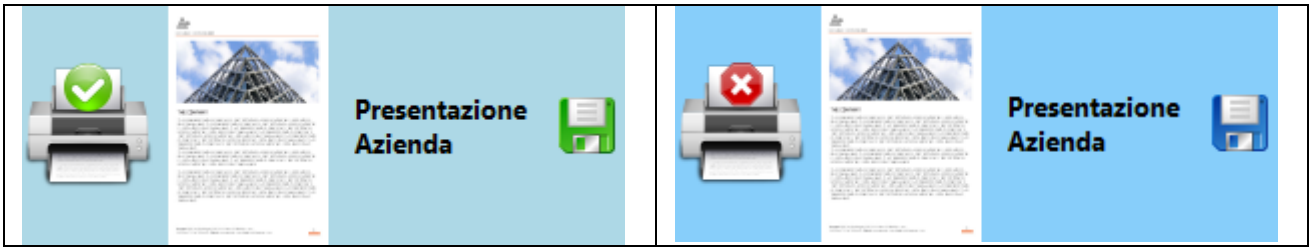
The body of this document (which consists of the Introduction) is instead 100% editable.
The underlying template allows you to write your own Letter of Introduction directly in this screen or to paste it in from another source.
You can copy text from a Word document or PDF and paste it into the screen.

In the ***Letter of Introduction formatting*** screen, you can find all the commands for formatting the text, including the Font and Font size options.

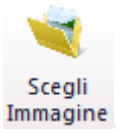


6.1.3 Company Presentation

This document also forms part of the Internal Pages of the FPOffer and therefore its printing can be disabled in the same way as the Letter of Introduction.



The colour of the ***Company Presentation*** is determined by the colour of the Theme selected for the Covers.

The Home screen has the command ***Select Image*** 

, which allows you to attach a representative image of the company to the document.
FPOffer opens the existing pathway C:\FP_PRO\FPOffer\STYLES\COMPANY where you can find example images.
Once you have selected the image, you can decide whether to place it before or after the introductory text in the document.

Before the text

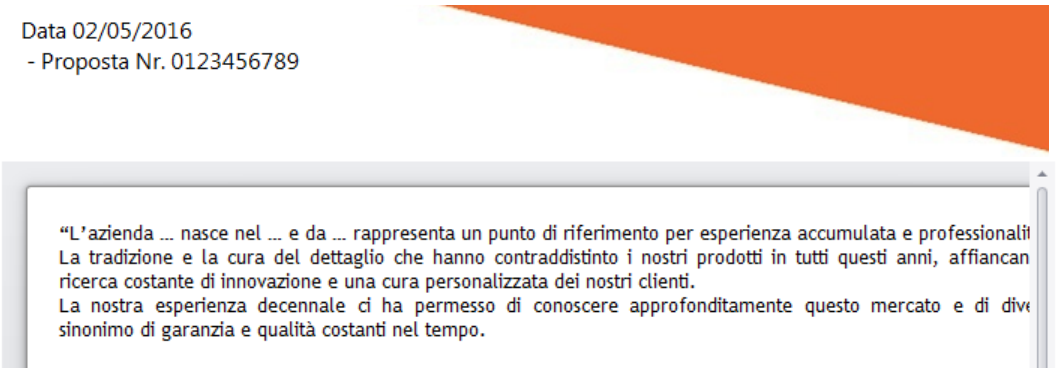
Click on ***RTF Position*** 

and select Image - RTF Text

After the text

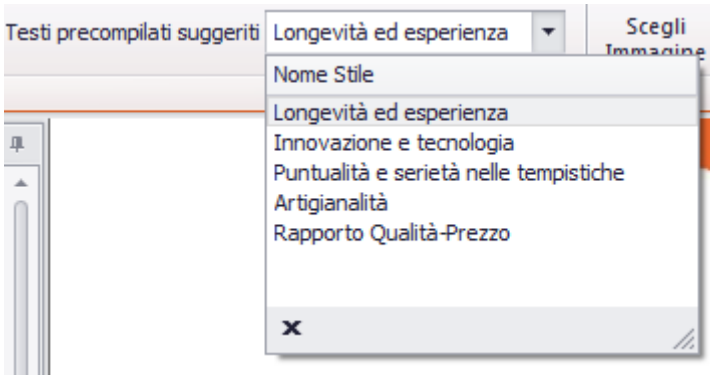
Click on ***RTF Position*** 

and select RTF Text - Image



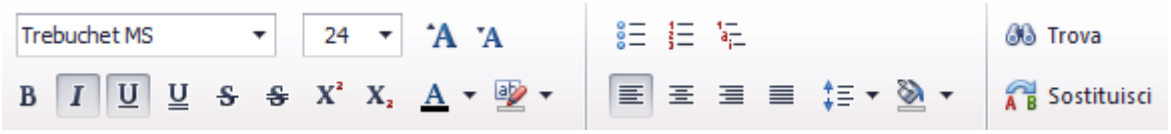
FPOffer proposes an example text for the company presentation.
Also in this case, the text is 100% editable.
The document body interface allows you write your own Company Presentation or copy and paste from another source, exactly as with the Letter of Introduction.

Furthermore, the Home screen also offers a number of ready-made presentations; clicking ***Suggested Texts***



presents a list of texts emphasising different aspects of the company.

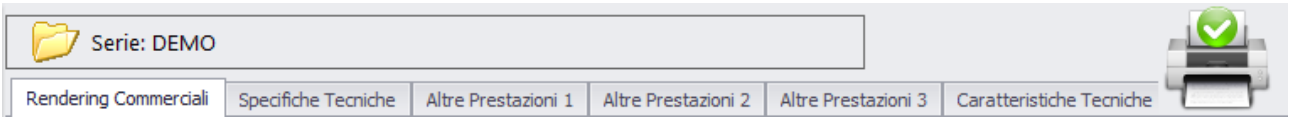
In the ***Letter of Introduction formatting*** screen, you can find all the commands for formatting the text, including the Font and Font size options.



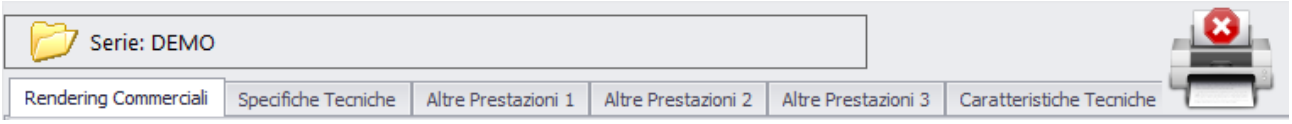
6.1.4 Product Series

FPOffer gives you the possibility to include in the brochure technical data sheets for the systems used in the offer.

Selecting ***Product Series*** displays a list of the profile series present in FP_PRO.
On the right of the screen there is a list of the possible technical data sheets that can be printed for each system.



Obviously you can choose whether or not to print each of the data sheets.
If you do not wish to print a sheet, simply disable printing in the usual way by clicking on the printer icon to the side.



If instead you want proceed with printing, you need to have the technical specifications for each series.

N.B. The updates that FPOffer proposes when it is launched

are used to complete these sheets automatically. For this reason it is advisable to download these updates whenever they are made available. Otherwise you will need to enter the technical information manually.

Let's take a closer look now at the main types of technical information:

6.1.4.1 Commercial Rendering

This screen contains a graphic representation of the system.
If you click on the space below provided for inserting an image, you will see
the small photos proposed by FPoffer, organised according to material type.
If for example you are working on an aluminium window, a possible Rendering could look like this:

6.1.4.2 Technical Specifications

This screen allows you to enter an image and also text, which could describe the main technical characteristics of the series.

Serie DEMO - Specifiche tecniche

Serie termica al top della gamma, propone livelli di resistenza meccanica eccellenti ed elevatissimi standard termici ed acustici.

Particolarmente indicata per case in classe A+.

- Serie battente a taglio termico marcata CE
- Sezione telaio 62mm
- Sezione anta 70mm
- Mostra architettonica nodo laterale 81mm
- Mostra architettonica nodo centrale 133mm
- Sistema di tenuta giunto aperto o doppio battente a seconda delle soluzioni
- Sistema di isolamento termico composto da 2 barrette
- Ferramenta originale certificata fino a 160 kg di portata
- Alto isolamento acustico

6.1.4.3 Other Features

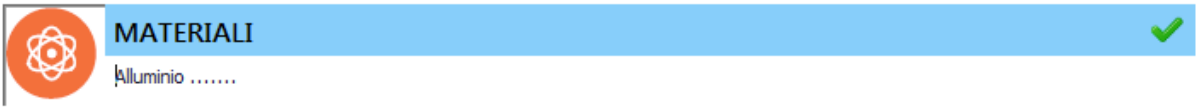
The screens ***Other Features 1*** – ***2*** – ***3*** provide alternatives to both the ***Commercial Rendering*** and the ***Technical Specifications*** screens.
If you don't have any images available, but just have the reference catalogue, you can copy images directly from the PDF of the catalogue and paste them into these screens.

6.1.4.4 Technical Characteristics

This last screen contains the main technical characteristics of each system; information that can easily be obtained from the catalogue if not automatically installed from the updates.

From the ***Technical Characteristics*** screen, simply click on the icon of characteristic to enable it.

The description of the characteristic will be highlighted in blue and a green tick symbol will appear on the right.



Once enabled, a text box will appear in which you can write a description of the characteristic.

Below is complete example:

MATERIALI

Alluminio in lega EN AW 6060 (EN 573-3 e EN 755-2)

ESTETICA

Design accattivante e vasta gamma di finiture

NORMATIVE

Rispetto della norma UNI EN 14351-1 sulla Marcatura CE

ISOLAMENTO TERMICO

Uw 1.0 W/m2K

ISOLAMENTO ACUSTICO

40 dB

PERMEABILITA' ARIA

Classe 4

RESISTENZA VENTO

Classe C4

TENUTA ACQUA

E1350

SICUREZZA

3 o 4 punti di chiusura

6.1.5 Offer to the customer

This printout does not form part of the 6 sections presented at the beginning of this document, but it is important to know that the actual ***Offer to the customer*** appears exactly at this point, between the ***Product series*** and the ***Final Text***.

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Serie DEMO

FPSUITE

ITEM 1	DESCRIZIONE TIPOLOGIA	QUANTITÀ	PREZZO UN.
	Finestra 1 anta ribalta L x H: 800 x 1200	Pezzi 1	EUR 600,00
	VARIANTI		PREZZO UN.
	• Vetro camera 4/12/4 Totale mm. 20 • Colore alluminio: RAL 9010 • Colore accessori: NERO		
		PREZZO TOT.UN.	EUR 600,00
		PREZZO TOTALE	**EUR 600,00**

ITEM 2	DESCRIZIONE TIPOLOGIA	QUANTITÀ	PREZZO UN.
	Finestra 2 Ante Complanare L x H: 1100 x 1200	Pezzi 4	EUR 1.025,00
	VARIANTI		PREZZO UN.
	• Vetro camera 4/12/4 Totale mm. 20 • Colore alluminio: RAL 9010 • Colore accessori: NERO		
		PREZZO TOT.UN.	EUR 1.025,00
		PREZZO TOTALE	**EUR 4.100,00**

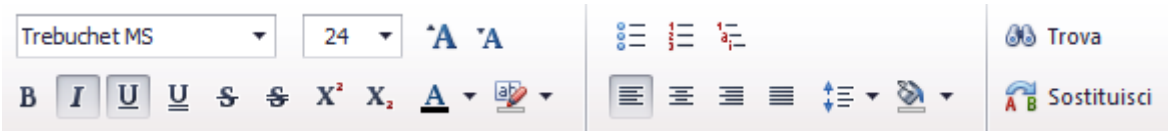
6.1.6 Final Text

This represents the conclusions of our brochure.
This means in fact the same conclusions that were set in the standard estimates.

This printout, too, can be disabled in exactly the same way as the others.

And here too, the colour is determined by the Theme selected for the Document Style.

The body of this document (the actual Final Text) can be configured in the ***Final Text Formatting*** **screen**.



Here we find the usual text formatting commands, including the Font and Font size options.

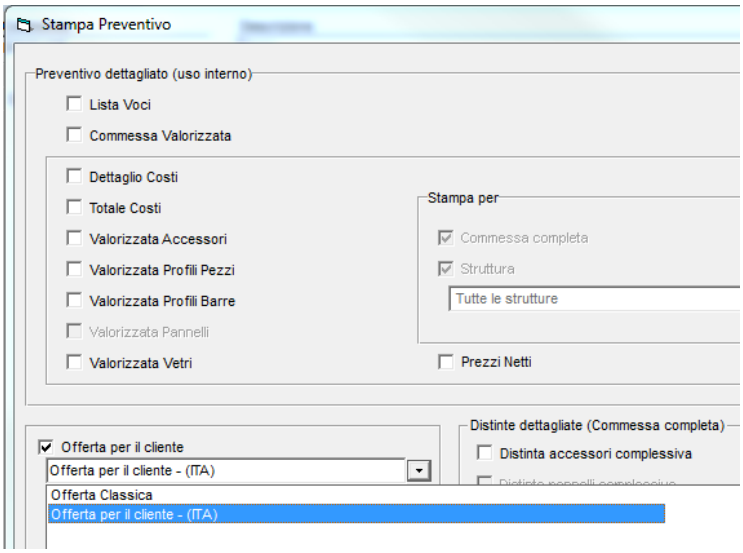
6.1.7 General Conditions of Sale

The last section of brochure consists of the ***General Conditions of Sale***, which is a printout that can be formatted just like the others

and disabled just like the others.

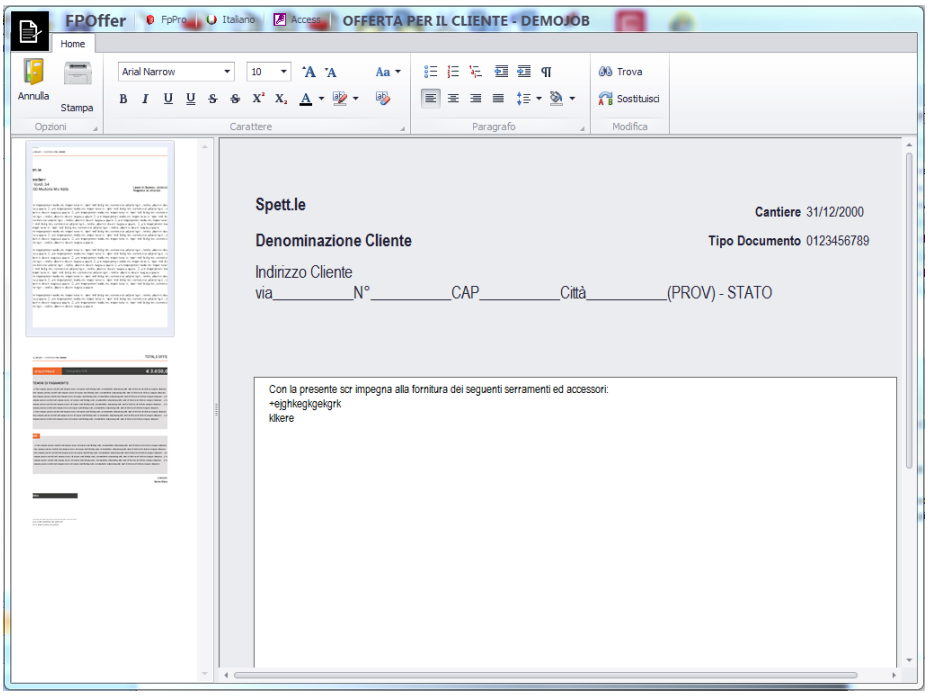
6.2 FPOffer Printout

Having completed the configuration of the FPOffer, it is usual practice to print the ***Offer to the customer***.
In the Estimate Printout screen, click Deselect all and select
Offer to the customer – (UK)



Click on ***Preview*** at the bottom right of the screen and wait a few moments.

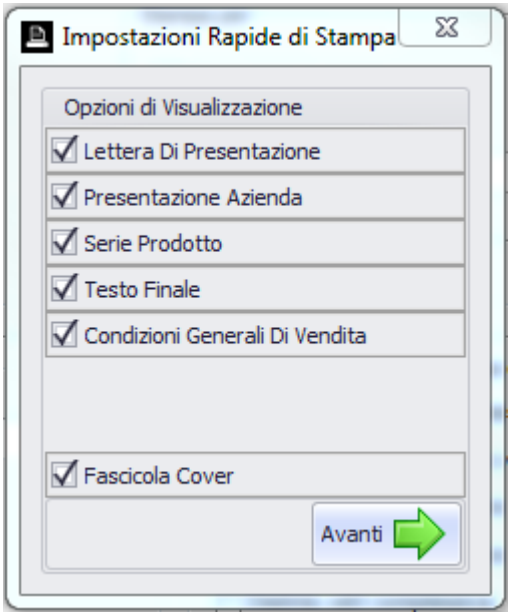
The FPOffer interface opens and presents again the previously configured ***Letter of Introduction*** and ***Final Text*** screens.
Why does FPOffer show these screens again? Because you may need to present an offer to a particular customer that requires a different introduction or conclusion to those previously configured.
This screen therefore gives you a final chance to edit the ***Letter of Introduction*** and ***Final Text*** if you so wish.



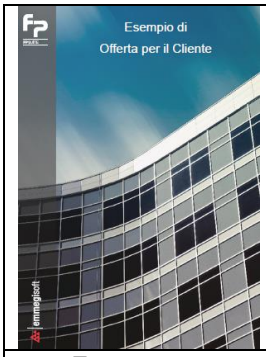
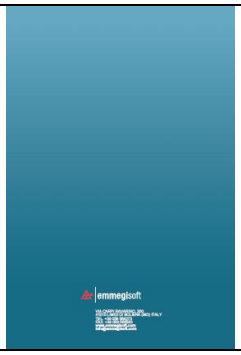
When you are ready, click ***Print.*** 

This last interface is the ***Quick Print Setup*** which allows you to eliminate a Printout from the list.
For example, you can decide that for a certain customer it is not necessary to print a certain sheet, and therefore you can deselect it by unticking the relative box.

Alternatively, you can click ***Proceed*** and all the configured sheets will be printed.

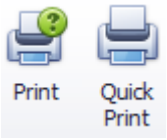


If you leave ***Brochure Cover*** enabled, the printout will be configured as follow

		Internal printouts		
Front cover	Blank page	Internal pages	Blank page	Back cover

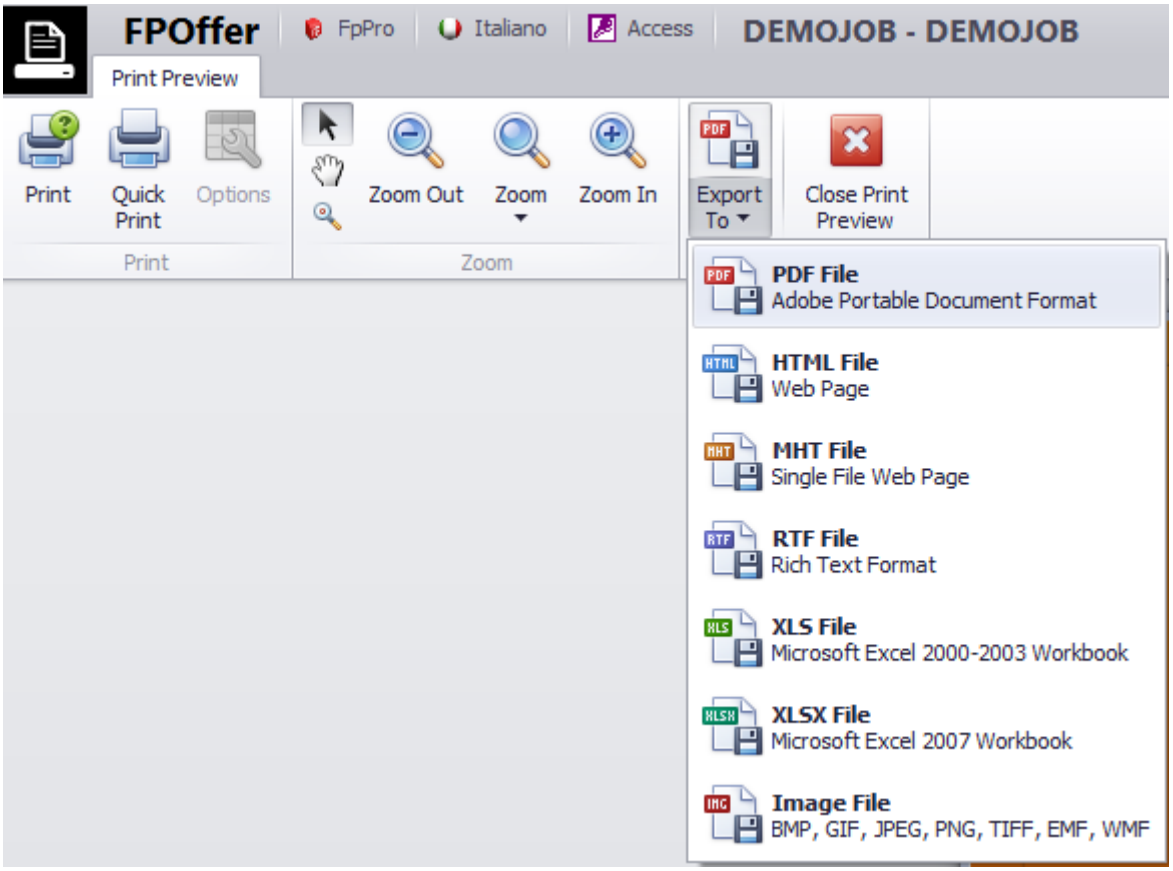
Press ***Proceed*** 

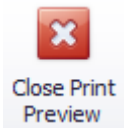
The document is displayed on screen and ready for printing.

The ***Print*** 

buttons on the tool bar send the document directly to the printer.

The ***Export To*** icon allows you to export the entire document in the various formats listed below.



Press ***Close Print Preview*** 

to exit the print preview screen and return to the FPOffer interface.

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