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# Exporting a Fusion Design to KBBConnect

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## Exporting a Fusion Design to KBBConnect

One of the most time saving features of KBBConnect is the ability to import your CAD designs. KBBConnect then prices those designs accurately using your suppliers' pricelists, ready for you to produce a quotation and invoice. Drawing to Quote in minutes!

There are two ways to import your Fusion CAD drawing into KBBConnect:


- KBBConnect – Seamless link Button
- XML Export from Fusion / Import to KBBConnect

## Using KBBConnect Seamless Link with Fusion

To use the Fusion – KBBConnect seamless link, you **MUST** open Fusion as an ADMINISTRATOR. This is done by right-clicking on your Fusion program icon and choosing *Run as Administrator*.

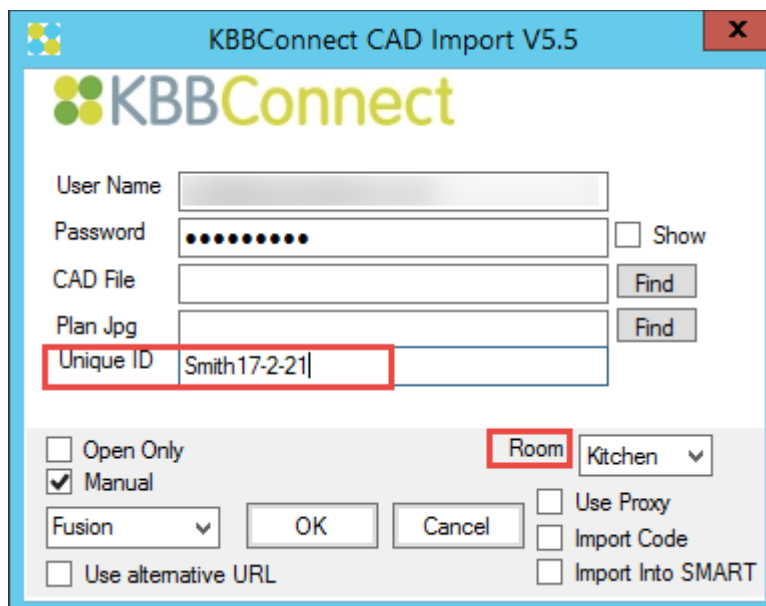
### To use Seamless Link:

1. When you have finalised your drawing and are ready to import the components into


KBBConnect, click on the  button.



2. The following dialog box will be displayed:



**KBBConnect CAD Import V5.5**



User Name

Password   Show

CAD File

Plan Jpg

Unique ID

Open Only  Manual  Use Proxy

Use alternative URL  Import Code  Import Into SMART

Fusion   Room

Please ensure:

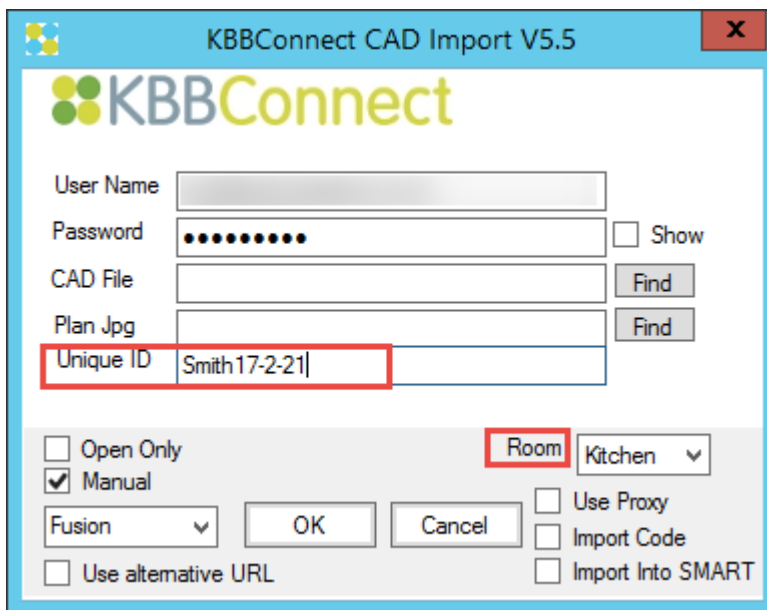
- Your KBBConnect **Username** and **Password** are entered correctly.
- You type in a **Unique ID** number for the job – this will be picked up by KBBConnect and used as the unique Job Number for the project (**CAD Job ID**)

**NOTE:**

If you use the same **Unique ID** on another Job when it imports to KBBConnect it will overwrite the job that has the same **Unique ID**

<	Client / Site	Site
Reference	1011	
Order No	1011	
Cust Reference		
Client Name		
Lead		
Salesman Name	Eva	
CAD Job ID	Smith17-2-21	

- Under Room dropdown specify whether your drawing is of a *Kitchen, Bathroom or Bedroom*.



3. Click on the **OK** button to transfer the file to KBBConnect.

**NOTE:** The **Manual** check box also allows you to check that the correct CAD program has been set.

4. KBBConnect will open automatically, and a job will be created.

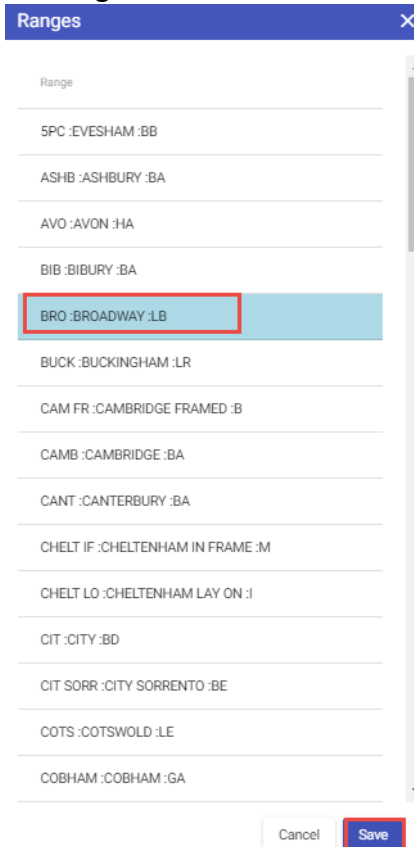
The **Select Supplier** dialog box will display your suppliers:



Name	Phone	Fax	Account Ref
EVO Kitchen Collection			
Form by Loch Anna			
Installation supplier			
Loch Anna			
My Bespoke Pricelist			
SMART Carcases	001 001 001		123456
<b>SMART Complete</b>	01344878110		123456
SMART Doors	001 001 001		123456
Test1			

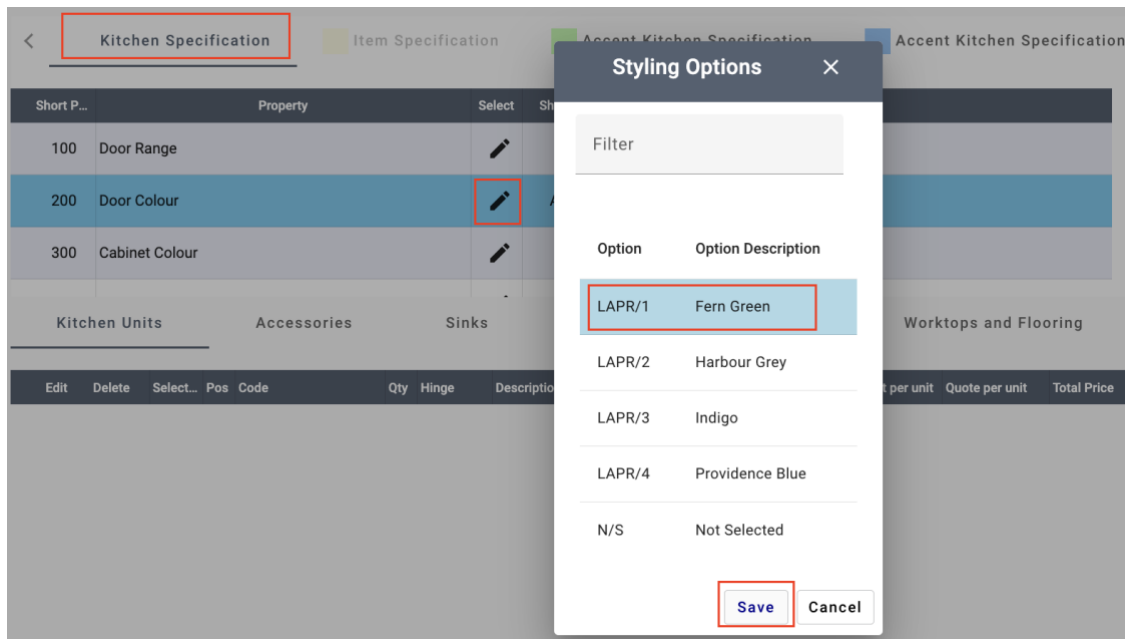
Use the **Search** field to find your supplier if necessary. Choose the appropriate furniture supplier and click on the **Select** button.

5. The **Select Range** dialog box will be displayed. Choose the appropriate range from your drawing and click on the **Save** button.



Range
SPC :EVESHAM :BB
ASHB :ASHBURY :BA
AVO :AVON :HA
BIB :BIBURY :BA
<b>BRO :BROADWAY :LB</b>
BUCK :BUCKINGHAM :LR
CAM FR :CAMBRIDGE FRAMED :B
CAMB :CAMBRIDGE :BA
CANT :CANTERBURY :BA
CHELT IF :CHELTENHAM IN FRAME :M
CHELT LO :CHELTENHAM LAY ON :J
CIT :CITY :BD
CIT SORR :CITY SORRENTO :BE
COTS :COTSWOLD :LE
COBHAM :COBHAM :GA

Finally, (and for kitchens only) the **Product Properties** dialog box will display. Make a selection for all items coded with **N/S** (Not selected) and select the **Save** button.



- The KBBConnect system will now match all imported codes / descriptions and price all items in the quote according to the on-line supplier pricelists and the margins you have set.

### Unrecognised Items

KBBConnect recognises imported items by matching the item's description to your suppliers' pricelists. If a description from CAD is not recognised, the system will leave the imported data unchanged, but highlighted in a **Yellow colour**, as shown in the example below:

		16	SXLC715x295	1	715x295 door	13.13	18.76	18.76	295	715	18	Unhi...	Shaker (100mm)	0.00	T1	3.28
		17	FS10	1	1000x300x18mm Fly Shelf	114.26	114.26	114.26	600	18	300	Unhi...	Tandembox	0.00	T1	20.00
		18	INOTINI	1	Shaker (Weight:720, Depth:300)	0.00	0.00	0.00	55	720	300	Unhi...		0.00	T1	0.00
		19	80W7	1	800mm Medium Wall Unit	68.56	137.12	137.12	800	720	300	Right	Tandembox	0.00	T1	24.00

In the example above, KBBConnect does not recognise these items, so the codes remain Yellow and the prices are displayed as zero. To replace unrecognised items, search for them using the **Edit**

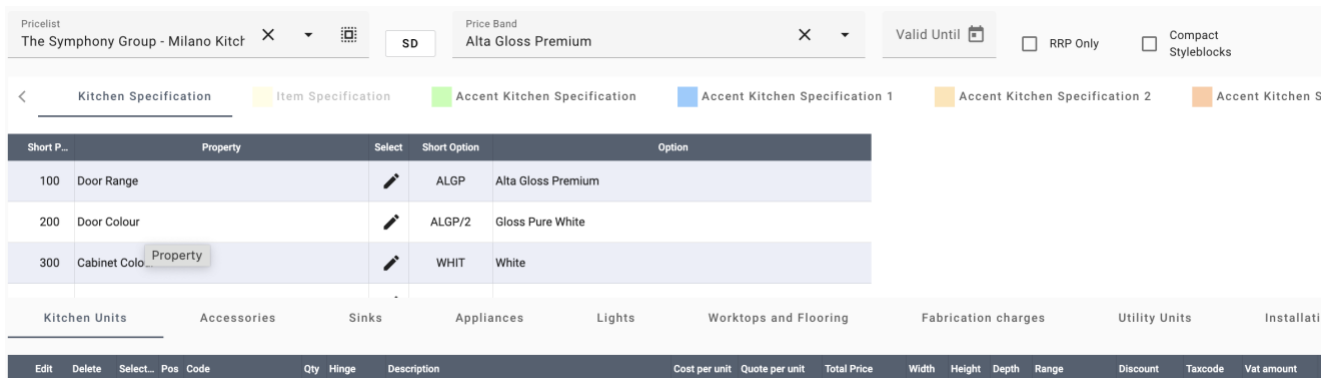
**button**, which will display your supplier's pricelist, from which you can choose the remaining items you require.

The next time you bring in the components that were not initially recognised, they will be replaced by KBBConnect with the correct supplier codes. To understand how this works, see the following section on the KBBConnect Knowledge Base.

## Importing CAD files into KBBConnect using XML Export

Once you have finalised your CAD drawing:

1. Click on the XML Export button at the top of your screen.
2. A save XML file window dialog will appear
3. Type in a unique file name keeping the '.xml' extension
4. Save the file in a known location.
5. Open KBBConnect
6. Create a new quote or open the quote that you wish to import your Fusion XML CAD file. Note the quote must be **empty** of furniture components for the CAD file to import.
7. **Ensure** that you select the correct supplier/pricelist before you start the import process.



The screenshot shows the KBBConnect software interface. At the top, there are tabs for 'Pricelist' (The Symphony Group - Milano Kitc) and 'Price Band' (Alta Gloss Premium). Below this is a table with columns: Short P..., Property, Select, Short Option, and Option. The table contains three rows of data:

Short P...	Property	Select	Short Option	Option
100	Door Range		ALGP	Alta Gloss Premium
200	Door Colour		ALGP/2	Gloss Pure White
300	Cabinet Colo... Property		WHIT	White

Below the table, there are tabs for 'Kitchen Units', 'Accessories', 'Sinks', 'Appliances', 'Lights', 'Worktops and Flooring', 'Fabrication charges', 'Utility Units', and 'Installati'. At the bottom, there is a dark navigation bar with various icons and labels like 'Edit', 'Delete', 'Select...', 'Pos Code', 'Qty Hinge', 'Description', 'Cost per unit', 'Quote per unit', 'Total Price', 'Width', 'Height', 'Depth', 'Range', 'Discount', 'Taxcode', and 'Vat amount'.

8. Select the **CAD Import** button from the **Tasks** Menu.



- Once you have selected the CAD Transfer dialog box will appear.  
Select **FUSION XML** from the CAD file type drop down list.
- Click on **Choose File** and select the XML file you have saved.

CAD Transfer
×

Fusion XML

Import Codes
  Import Prices

1

How to Export

Choose File

Cancel

- Once you have chosen the file to Import the system will automatically start to transfer the items into KBBConnect. All items which will be displayed in **Yellow**, indicating zero price

Kitchen Units		Accessories		Sinks		Appliances		Lights		Worktops and Flooring		Fabrication charges		Utility Units		Installation	
Edit	Delete	Select...	Pos	Code	Qty	Hinge	Description	Cost per unit	Quote per unit	Total Price	Width	Height	Depth	Range	Discount	Taxcode	Vat amount
		<input type="checkbox"/>	1	PD6ED3	1	Unhi...	Pan Drawer Unit (3 Drawers) 6/6/870	596.23	596.23	596.23	600	720	600	Alta Gloss Prerr	0.00	T1	119.25
		<input type="checkbox"/>	2	PD6ED3	1	Unhi...	Pan Drawer Unit (3 Drawers) 6/6/870	596.23	596.23	596.23	600	720	600	Alta Gloss Prerr	0.00	T1	119.25
		<input type="checkbox"/>	3	BU56F	1	Left	Base Unit F/HT 600/600/870	283.15	283.15	283.15	600	720	600	Alta Gloss Prerr	0.00	T1	56.63
		<input type="checkbox"/>	4	PD6ED3	1	Unhi...	Pan Drawer Unit (3 Drawers) 6/6/870	596.23	596.23	596.23	600	720	600	Alta Gloss Prerr	0.00	T1	119.25
		<input type="checkbox"/>	5	PD6ED3	1	Unhi...	Pan Drawer Unit (3 Drawers) 6/6/870	596.23	596.23	596.23	600	720	600	Alta Gloss Prerr	0.00	T1	119.25
		<input type="checkbox"/>	6	PD6ED3	1	Unhi...	Pan Drawer Unit (3 Drawers) 6/6/870	596.23	596.23	596.23	600	720	600	Alta Gloss Prerr	0.00	T1	119.25
		<input type="checkbox"/>	7	BU56F	1	Right	Base Unit F/HT 500/600/870	254.61	254.61	254.61	500	720	600	Alta Gloss Prerr	0.00	T1	50.92
		<input type="checkbox"/>	8	BU56F	1	Right	Base Unit F/HT 500/600/870	254.61	254.61	254.61	500	720	600	Alta Gloss Prerr	0.00	T1	50.92
		<input type="checkbox"/>	9	BU56F	1	Right	Base Unit F/HT 500/600/870	254.61	254.61	254.61	500	720	600	Alta Gloss Prerr	0.00	T1	50.92
		<input type="checkbox"/>	10	BU56F	1	Right	Base Unit F/HT 500/600/870	254.61	254.61	254.61	500	720	600	Alta Gloss Prerr	0.00	T1	50.92

- Click on the **REPRICE** button  on the **Tasks** menu.

- The KBBConnect system will now match all imported codes and price all items in the quote according to the on-line supplier pricelists and the margins you have set.

## Unrecognised Items

KBBConnect recognises imported items by matching the item code to your suppliers' pricelists. If a code from the CAD package is not recognised, the system will leave the imported data unchanged, but highlighted in a **Yellow colour**, as shown in the example below:

		16	SXLC715x295	1	715x295 door	13.13	18.76	18.76	295	715	18	Unhi...	Shaker (100mm	0.00	T1	3.28
		17	FS10	1	1000x300x18mm Fly Shelf	114.26	114.26	114.26	600	18	300	Unhi...	Tandembox	0.00	T1	20.00
		18	NOTIN	1	Shaker (Height:720, Depth:300	0.00	0.00	0.00	55	720	300	Unhi...		0.00	T1	0.00
		19	80W7	1	800mm Medium Wall Unit	68.56	137.12	137.12	800	720	300	Right	Tandembox	0.00	T1	24.00

In the example above, KBBConnect does not recognise these codes, so the codes remain in colour prices displays as zero. To replace unrecognised items search for them using the **Edit** **button**, which will display your supplier's pricelist, from which you can choose the remaining items you require.

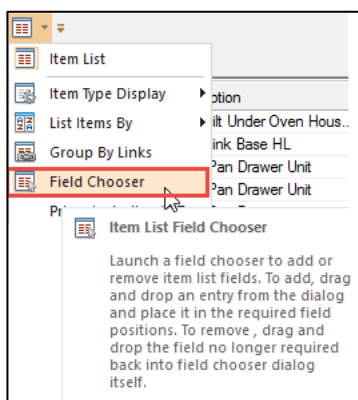
## Older Versions of Fusion / Planit

In older version of the software, neither the KBBConnect **Seamless Link** button nor **XML Export** button are not available. However, the XML export button can be installed in some older versions, by contacting 20-20 Technologies, on +44 1233 (0)635566.

If you are unable to obtain the XML export, it is still possible to import your Fusion design, as follows, using the text file import process:

### Exporting a Fusion Text File for Pricing a Quote in KBBConnect

1. From the toolbar menu, click on **View - Items List**
2. Select on the **Field Chooser** button



and you will see a list of available fields

**NOTE:** In older versions of Fusion it displays as an 'eye' button



3. Move the columns using the Field Chooser so that they are displayed in the order shown:

- Position Number
- Quantity
- Order Code
- Handing
- Description
- Type
- Order Size (or Dimensions)
- Price (no VAT)
- Manufacturer

4. Place a tick in the **Show alternative units** box

- No other tick boxes to be checked

5. To export the file from Fusion, select **File → Export**. Give the file a name and save the file on a drive where it can later be imported into KBBConnect.

### To import the file into KBBConnect

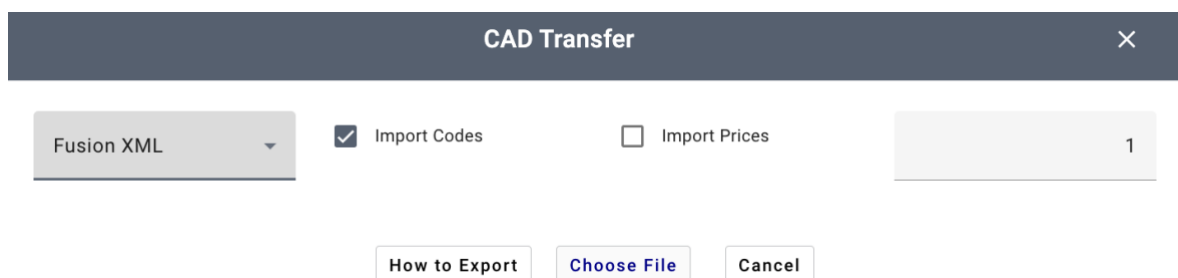
1. Open **KBBConnect**, and create a new job

**NOTE:** To import from your CAD Package the furniture section of your quotation document must be empty.

2. Choose the Supplier and Range of furniture you have used in Fusion

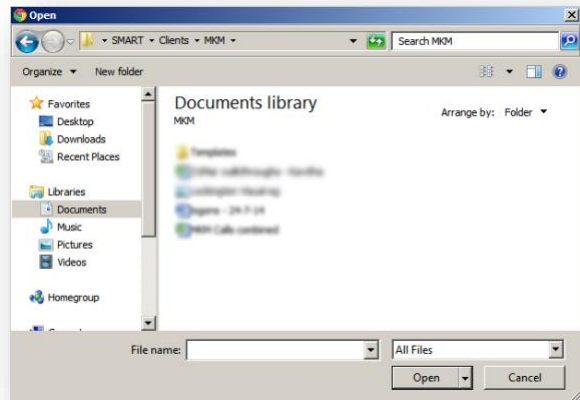
3. Click  **CAD Import** from the menu on the left:

4. A the following dialog box will be displayed




5. Chose **Fusion** only from the drop-down list and then click on **Choose File**

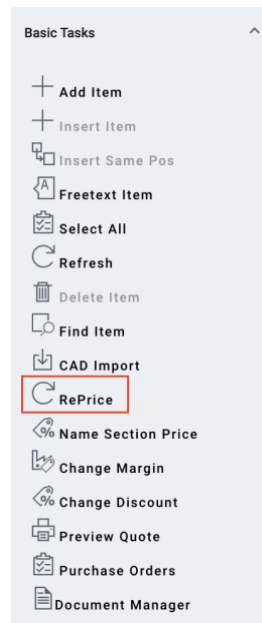
- Use the window to find the file that you exported from your CAD and click open.



- Once the file is imported:

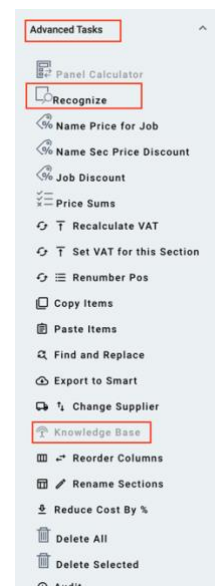
*If the codes from Fusion are the codes you recognise in your KBBConnect pricelists:*

- Click on the **Re-Price** button in the **Tasks** pane. This will start the comparison of the items by looking in the pricelist database for items that match.
- If any items are not recognized (items will display in an **Yellow colour**, meaning that their codes are not currently in the pricelist database) these need to be added from the pricelist using the **Edit**  **button**.



*If the codes from Fusion are generic codes which will not be your supplier pricelists:*

- Click on the **Recognize** button within the Advanced Tasks Pane
- This will teach KBBConnect what items to use, next time you import and click **Recognize** it will remember the choices you have made.



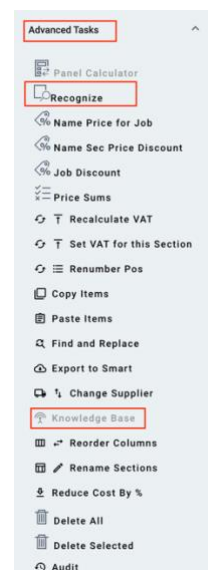
## Using the KBBConnect Knowledge Base

In some cases, not all of the items you are importing into KBBConnect from CAD will be recognised, due to incorrect generic descriptions.

Within KBBConnect, each time you correct a mistaken furniture item by selecting the correct item, it will keep a log of this within the system's **Knowledge Base**.

You can access the Knowledge Base to check what has been stored by you and other KBBConnect users in your company:

1. Within your **Quote** screen, click on the item that you want to check
2. select the **Advanced Tasks** pane
3. Select the **Knowledge Base** command



4. The following dialog box is displayed, showing in this example that an item has been matched a total of 4 times, 5 times to BU56F. It is therefore this item that will be inserted into your quote every time the item comes across from CAD.

Knowledge Base				
Code	Description	Qty	Generic Description	
BU56F	Base Unit F/HT 500/600/870	5	500.0 base unit f.h.d., height:720.0, depth:600.0	
BU66F	Base Unit F/HT 600/600/870	4	500.0 base unit f.h.d., height:720.0, depth:600.0	
BU36F	Base Unit F/HT 300/600/870	3	500.0 base unit f.h.d., height:720.0, depth:600.0	
W11472D	Wall Unit 400/330/724	2	500.0 base unit f.h.d., height:720.0, depth:600.0	

NOTE: If, by mistake, the wrong item is brought in, delete it from the Knowledge Base by selecting the item and then clicking on the **Delete** button. Like the item BU66F and BU36F are the wrong items for generic description - 500 base unit

## Feedback

We hope you found this document useful and would love to know what you think of KBBConnect.

To comment on this Quick Guide or anything else regarding KBBConnect, for help, or for information regarding on-line training courses, please contact KBBConnect Customer Support:

**e-mail us at:** [clientcare@smart-systems.co.uk](mailto:clientcare@smart-systems.co.uk)

or

**Telephone Number: +44 (0) 1923 919 278**