



What is the BCAD MATEX Advantage?

BCAD Materials Express makes it faster and easier for you to update your Stock File Items, Estimating Formulas and Templates in BuildersCAD, thereby boosting your productivity. Why should you utilize the BCAD MATEX advantage?

STOCK FILE ITEMS:

- Keyword search methods to find Stock Items, including the ability to search outside of the normal Category/Sub-Category by partial Stock Item Number or partial Stock Item description.
- Selected items display the Stock Item Number as well as the Description and Used By fields for better recognition by the user.
- Automatic one-click sorting of column information to quickly locate item information in the Stock Item list.
- All information selected is cached, so that when a user navigates to Estimating Formulas or Templates then navigates back to Stock File, the last information selected is still displayed.
- The user interface has the standard software industry tools to insert into menu fields or to cut and paste data, unlike the BCAD interface which only allows command line input.
- Stock Item entry form includes the ability to utilize previous data entered as a template to allow faster input of data.
- During Stock Item entry, the system generates dynamic lists of the Category/Sub Category based on what's in the database. This can be utilized when selecting the categories for new items.
- A Multiple Row Edit form is included for Stock Items which allows Multi-Row Input, Multi-Row Updates and Multi-Row Deletes.
- A built-in Help system is utilized to give information about selected input fields.

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ESTIMATING FORMULAS:

- A fast search method is included to do a partial Formula Name search for a Formula outside of the normal Group/Sub-Group search method.
- The Formula Items List displays the selected Stock Item Number as well as the Stock Item Description and the Used By field for better recognition of the Stock item.
- The Stock Item Number is a dynamic link to the Stock File and can be selected to find out greater detail about the Stock Item.
- The item input interface is not step oriented like in BCAD Materials, so that input is less rigidly enforced and therefore easier to accomplish.
- The user interface has the standard software industry tools to insert into menu fields or to cut and paste data, unlike the BCAD interface which only allows command line input.
- All information selected is cached, so that when a user navigates to the Stock File or Templates area then navigates back to Estimating Formulas, the last information selected is still displayed.
- A built-in Help system is utilized to give information about selected input fields.

TEMPLATES:

- When adding an Estimating Formula to a template, the partial Formula Name search method is available for fast Estimating Formula look-ups.
- The selected Estimating Formula is a clickable link that takes the user to Estimating Formulas to allow inspection of the selected formula in greater detail.
- Unlike in BCAD, all current project Opening Symbols are available in lists when selecting the Template Type.
- Additional System Items are selected separate from the usual System Types. This allows easier recognition of their special function.
- The user interface has the standard software industry tools to insert into menu fields or to cut and paste data, unlike the BCAD interface which only allows command line input.

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- A built-in Help system is utilized to give information about selected input fields.

Materials Report

- Export the Materials Report from BuildersCAD via the Materials Report Menu.
- Complete any necessary editing in Materials Express, including: edit specific stock item quantities, edit stock item numbers, add new line items to the Materials Report.
- The editing capability allows you to replace specific stock item numbers so you can, for example, change window types in a material report. So rather than entering Estimating Formulas and creating Templates to accommodate every window type you use, you can write Formulas and Templates for one window type, and, when appropriate, change the window type in Materials Express.
- You can conveniently add miscellaneous items to the Materials Report created in Materials Express, as opposed to creating and placing Parts in the BuildersCAD database just so specific Stock Items will be included in the Materials Report generated from within BuildersCAD.
- Alternate reporting formats allow you to generate your Materials Report with Stock Items grouped by Package and Subpackage (typically a Package is a purchase order number); by just Package, or by Item Number. By Item Number will simply report the total number of each Stock Item in a job.
- When editing is complete, you can print the reports from Materials Express or generate a CSV file. You can open and print a CSV file in Microsoft Excel or in other spread sheet programs.

ADDITIONAL FEATURES:

- BCAD Materials Express was created utilizing Oracle's new Application Express development environment. It can be run on Oracle 10G XE, which is a free download from the Oracle website. The only limitation of the free download is that it will only run on one (1) CPU with up to 1 Gigabyte of system memory and it allows for 4 Gigabytes of data, which is sufficient for most BCAD users. Users can upgrade to Oracle Standard Edition or Oracle Enterprise Edition (paid versions) if necessary.
- It is a SQL driven program, which means that SQL scripts can easily be generated to modify or add to the data using industry standard SQL or PL/SQL programming techniques.

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- Excel CSV files can easily be imported into the system and queried to update data in the BCAD tables or vice versa. Other tables from other databases can be loaded via CSV files.
- It is an HTML browser-based system that can be very easily networked on the company-wide intranet. The database is a true multi-user system so that multiple users can access the data simultaneously. Being browser-based allows non-CAD personnel the ability to update or query the tables.
- The development environment in Oracle Application Express is open to user customization. Within reasonable limits, the user can change the number of rows displayed in a list, or the size of an input field, etc.
- The Oracle import/export routines in BCAD allow the user to quickly import/export single tables at a time or all tables at once. The BCAD project directory can be automatically updated with the changes from Oracle for company-wide use of the data.

PRICE PER SEAT: \$1200

One seat can be shared throughout your office network.

Reinstallation fee: \$200

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