Igloo Brick Counter

Quick-Start Guide

Please Note that this is a quick-start guide and only outlines the basic operations. See the Web Help that can be accessed from the program via any ‘Help’ Button for advanced operations and details

# New Calculation:

1. On the Main Screen, Click on the 'New' button.
2. The 'New Calculation Screen' will open.
3. Enter the internal radius of the Igloo Dome into the appropriate text box.
   * *Note: Values must be between 0.50 and 1000 metres*
4. Enter the length of the Entrance Tunnel into the appropriate text box.
   * *Note: Values must be between 0.10 and 100 metres*
5. Then click Calculate to start the calculation.
6. Wait while the program calculates the number of bricks.
7. The 'Results Screen' will open after the calculation has been completed.
   * See Results Screen below

# Save Results

1. Click on the 'Save' button on the Results Screen.
2. When the Save Dialog appears, enter the desired filename and save location then click 'Save'.
3. A confirmation message will appear if the save was successful.

# Load Results

1. Click on the 'Load' button on the Results Screen.
2. When the Load Dialog appears, navigate to the file to be opened then click 'Open'.
3. The 'Results Screen' will open after the file has been loaded.
   * See Results Screen below

# Results Screen – Standard View Only

|  |  |
| --- | --- |
| Buttons & Results Displayed | Description |
| Radius | The Radius that was entered previously. |
| Entrance Length | The Entrance Length that was entered previously. |
| Budget | Total Number of Bricks calculated for the Budget size (40 × 25 × 15cm). |
| Superior | Total Number of Bricks calculated for the Superior size (35 × 25 × 20cm). |
| Luxury | Total Number of Bricks calculated for the Luxury size (30 × 20 × 20cm). |
| Save | Saves the current results. |
| Advanced View | Switches the results screen to Advanced View. *See Web Help for details on Advanced View*. |
| Help | Displays the Web Help. |
| Close | Closes the program. |
| Back | Returns to the previous screen to allow for new values to be entered. *When loading from a previously saved file this button closes the results screen.* |

# Options

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| --- | --- |
| Options | Description |
| Display Splash Screen at Startup | Whether to display the splash screen at startup. |
| Default Save Directory | Default directory for saving or loading files. |
| Default Results View | Sets the results screen to default to either standard or advanced view. |

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