

FlexBox

Box Properties

Dimensions

Width Depth Height

Card Grade Grade 1

Colours No colours

☐ Reinforced Bottom ☐ Reinforced Corners

☐ Sealable Top Reset

Total Cost:

Quantity 1 Add to Order

Quit

Please enter a number. (0.1 to 3 meters)

String for width: Rejected with error message.

FlexBox

Box Properties

Dimensions

-5 Depth Height

Card Grade Grade 1

Colours No colours

☐ Reinforced Bottom ☐ Reinforced Corners

☐ Sealable Top Reset

Total Cost:

Quantity 1 Add to Order

Quit

Plese enter a value between 0.1 and 3 meters

Negative width: Rejected with error message.

FlexBox

Box Properties

Dimensions

Width: 5 Depth: Height:

Card Grade: Grade 1

Colours: No colours

☐ Reinforced Bottom ☐ Reinforced Corners

☐ Sealable Top

Reset

Total Cost: 0.00

Quantity: 1

Add to Order

Quit

Please enter a value between 0.1 and 3 meters

Width too large: Rejected with error message.

FlexBox

Box Properties

Dimensions

Width: 0.5 Depth: 0.5 Height: 0.5

Card Grade: Grade 1

Colours: No colours

☐ Reinforced Bottom ☐ Reinforced Corners

☐ Sealable Top

Reset

Total Cost: 0.00

Quantity: 1

Add to Order

Quit

Please enter a value between 0.1 and 3 meters

Grade 1 card, 2 colours. Reinforced Bottom and Corners: Invalid Combination filtered out.

The screenshot shows the FlexBox application window. On the left, a text box displays "1 of Grade 1: 0.5 x 0.5 x 0.5 @ £ 0.80". The main area is titled "Box Properties" and contains several controls: three input fields for dimensions, all set to "0.5"; a "Card Grade" dropdown menu set to "Grade 1"; a "Colours" dropdown menu set to "No colours"; two unchecked checkboxes for "Reinforced Bottom" and "Reinforced Corners"; and a checked checkbox for "Sealable Top". A "Reset" button is located at the bottom right of the properties section. At the bottom of the window, the "Total Cost" is shown as "£ 0.80", the "Quantity" is "1", and there is an "Add to Order" button. A "Quit" button is in the bottom left corner. A status bar at the very bottom indicates "£ 0.80 added to order".

Grade 1 card, no colours. Reinforcement: Valid Combination. Cost £0.8 as expected.

The screenshot shows the FlexBox application window with a different configuration. The left text box now displays "1 of Grade 5: 0.5 x 0.5 x 0.5 @ £ 2.86". In the "Box Properties" section, the "Card Grade" dropdown is set to "Grade 5" and the "Colours" dropdown is set to "2 Colours". Both the "Reinforced Bottom" and "Reinforced Corners" checkboxes are now checked, along with the "Sealable Top" checkbox. The "Reset" button remains. The bottom of the window shows a "Total Cost" of "£ 2.86", a "Quantity" of "1", and an "Add to Order" button. The "Quit" button is still present in the bottom left. The status bar at the bottom indicates "£ 2.86 added to order".

Illustration 1: Grade 5 card, 2 colours. Reinforced Bottom and Corners: Valid Combination. Cost £2.86 as expected.

FlexBox

1 of Grade 5: 0.5 x 0.5 x 0.5 @ £ 2.86
1 of Grade 5: 1.0 x 1.0 x 1.0 @ £ 10.94

Box Properties

Dimensions

1 1 1

Card Grade: Grade 5

Colours: 2 Colours

☒ Reinforced Bottom ☒ Reinforced Corners

☐ Sealable Top

Reset

Total Cost: £ 13.79

Quantity: 1

Add to Order

Quit

£ 10.94 added to order

Combination of boxes. Valid. Cost £13.79

FlexBox

2 of Grade 1: 0.5 x 0.5 x 0.5 @ £ 1.59

Box Properties

Dimensions

.5 .5 .5

Card Grade: Grade 1

Colours: No colours

☐ Reinforced Bottom ☐ Reinforced Corners

☒ Sealable Top

Reset

Total Cost: £ 0.80

Quantity: 2

Add to Order

Quit

£ 1.59 added to order

2 of Grade 1 card, no colours. Reinforcement: Valid Combination. Cost £1.59. Not £1.6 because value rounded.