

# Virtual Products 3/6/2024

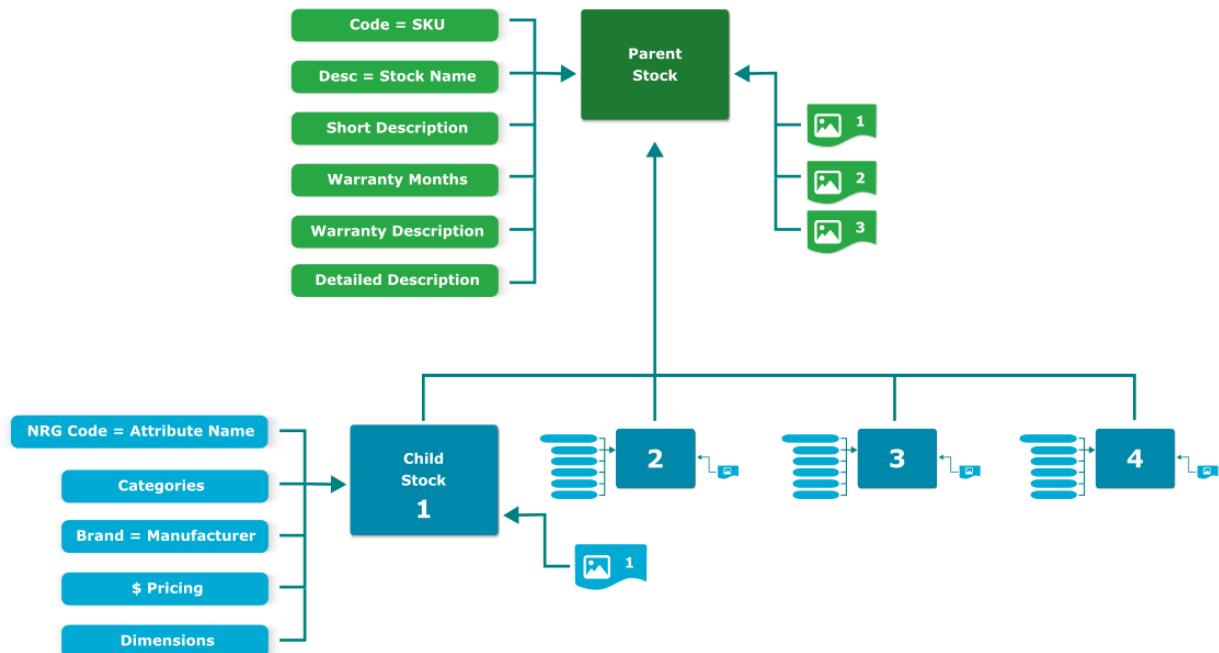
This guide will show you how to set up a Parent child product in Jim2 so that it shows up in Jim2 Commerce (J2C) as a product with attributes. This document will run through the setup of an example product called WebRock which has 4 coloured attributes.

## Concept

A Parent stock item in Jim2 is setup to represent the product in J2C. To add attributes to this product we setup linked stock items in Jim2 via a Parent stock code.

Figure 1 below shows the Parent product in green along with all the data that is associated with it when synced to J2C. The Child product attributes are represented in blue showing all the data that is associated.

**Figure 1:** Parent Child stock structure



## Step 1: Parent Product

The parent product becomes the reference point on the website for the title and description. It also contains the link to the initial product image to be shown on the site.

In Jim2 go to your Stock area and select the Create Stock button.

Then start placing in the details for your parent product such as the code and description. This product needs to be set as a **Virtual Product**. It is created as a virtual stock to ensure users do not attempt to use it on POs & Jobs.

Make sure you do the following (As seen in figure 2 below) on the Stock screen:

## Stock (figure 2)

- Webcode = SKU
- Desc = Product Name
- Allocate the Type to “Virtual”
- Pricing
- **Store Non Report group (NRG)** allocated for your store. The “Store:Jim2 Demo” is shown in the example. This is to be performed for both the Parent and Child products.
- Groups
  - Report Groups defining Categories
  - Non Report Groups defining Categories
  - Brand

**Figure 2: Virtual Product Setup - Stock**

The screenshot shows the 'Editing Stock WEBROCK' window with the following details:

- Stock Details:** Code WEBROCK, Type Virtual, GL Group Office Products.
- Description:** Our Web Rocks have 4 different colours. Please select the one you like.
- Measure Unit:** 1 UNIT = 1.0000, Barcode: 100746500000.
- Qty by Locations:** Company, Brand, Location, Qty On Hand, Committed, Available, BackOrder, Packaged, On PO. Status: <No data to display>.
- This stock I:** Buy in UNIT, Sell in UNIT, Service.
- Manufacturing:** no, single level, multilevel (fixed).
- Serial#:** not required, on purchase, on sell.
- Attributes:** not required, on purchase, on sell.
- Groups:** Custom Design, Store:Jim2 Demo Test Store, Aurora.
- Costing:** Last Cost 0.0000, Avg. Cost 0.0000, Avg PO COGS 0.0000.
- Price Levels:** 1-Retail, Avg COGS + Margin, Price Calc Method: AUD, Tax: G.
- Prices for:** UNIT.

## Details (figure 3)

- Warranty value in months
- Publish to J2C - “Publish Price to” = “Web” or “Price list & Web”
- **Note** the Parent Stock value should be left blank

**Figure 3: Virtual Product Setup – Details**

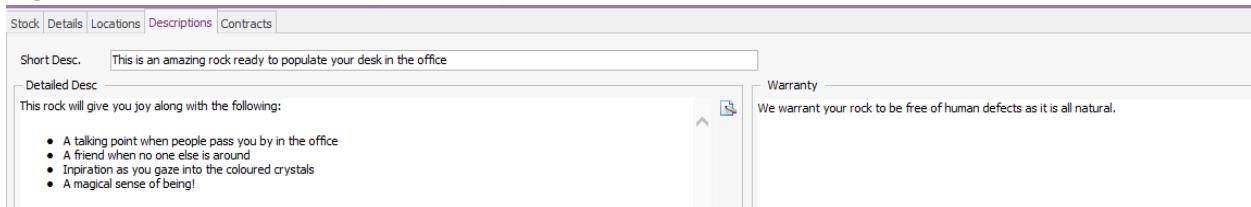
The screenshot shows the 'Details' tab of the product setup window with the following details:

- Warranty:** 3 (in months).
- Publish Price to:** Price List & Web.
- Disc. is % of Price:** Round price up to nearest 25 cents.
- Labour Content:** 0.00.
- Hide on Invoice:**  Allow Price Override .
- Decimal places:**
  - Qty: 0
  - Buy price: 2
  - Sell price: 2
- Dimensions:**
  - Weight (kg): 0.200
  - Length (m): 0.005
  - Width (m): 0.003
  - Height (m): 0.002
  - Volume (m³): 0.000
  - Cubic weight (kg): 0.200
- Floor Cost Markup:** 0.00.
- Manuf. Part#:** (empty field).
- GTI/UPC Number:** (empty field).
- Superseded By:** (empty field).
- Alternate Stock:** (empty field).
- Parent Stock:** (empty field).
- Dangerous goods:** .

## Descriptions (figure 4)

- Short Desc
- Detailed Description (can be styled using HTML)
- Warranty text

**Figure 4:** Virtual Product Setup - Descriptions



## Product Images – General

The images that you would like to be seen when customers arrive at the product page are to be allocated to the parent product. These images are not linked to any attribute, if you wish to do this then it is allocated to the Child Product as described in the [Attribute Images](#) section below. The images are allocated in the Jim2 Documents system

Here is the process of how to add an image in so it shows up on your J2C website:

- In the Documents section for your product select
  - Edit
  - Add New
- Select your image file from the Explorer view that appears.
- Allocate these settings (as shown in Figure 5 below):
  - Tags = **Portal Parent Image**
  - Hidden = Unchecked
  - Usage = Image
- Select Ok to add to your image list

**Figure 5:** Adding new parent product image

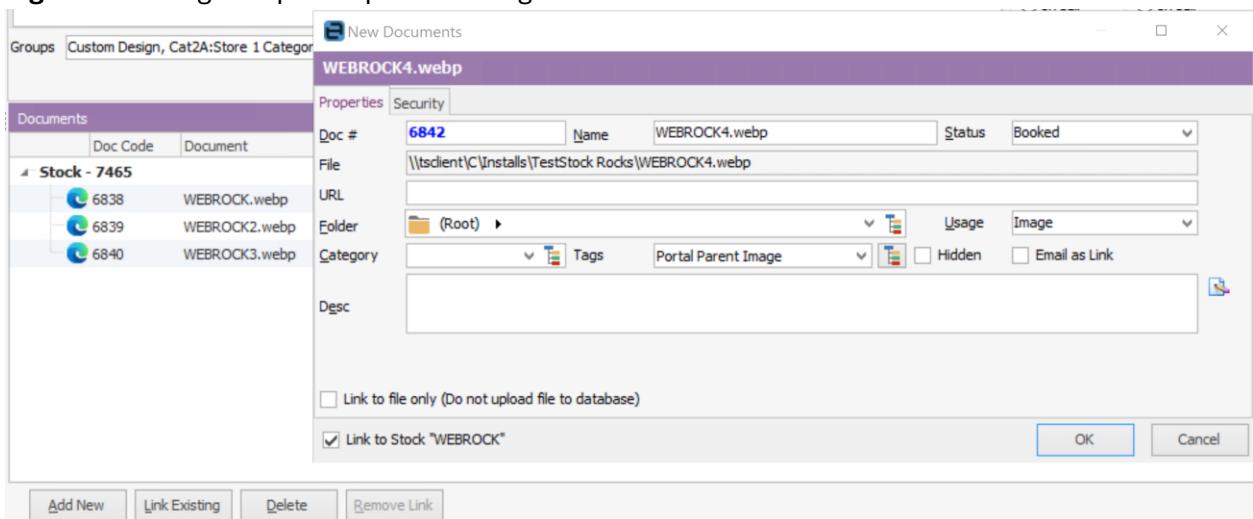


Figure X shows an example of 3 images allocated to the parent product in the Jim2 Documents system. **Might not use**

**Figure X: Allocation of general image**

The screenshot shows the 'Viewing Stock WEBROCK' window in Jim2. The 'Stock' tab is selected. The product details are: Code: WEBROCK, Type: Virtual, GL Group: Office Products, Active: checked. The 'Measure Unit' section shows three rows: 1 UNIT = 1.0000, 2 =, 3 =. The 'Barcode' column shows 1007465000000 and three small image icons. The 'This stock I' section contains 'Buy in' and 'Sell in' options with 'UNIT' and 'G' selected, both with 10% tax. The 'Manufacturing' section has radio buttons for 'no', 'single level', and 'multilevel (fixed)', with 'no' selected. The 'Qty by Locations' section shows columns for Company, Branch, Location, Qty On Hand, Committed, Available, BackOrder, Packaged, and On PO, with a note: '<No data to display>'. The 'Serial#' and 'Attributes' sections have radio buttons for 'not required', 'on purchase', and 'on sell', with 'not required' selected. The 'Groups' section lists 'Custom Design, Cat2A:Store 1 Category, Store:Jim2 Demo Test Store, Aurora'. The 'Documents' section shows a table with columns: Doc Code, Document, Created Date, Updated Date, Updated By, Size, Category, Status, Usage. It lists three attachments under 'Stock - 7465': WEBROCK.webp (Created 03/06/2024, Updated 04/06/2024, PBO, 5 KB, Booked, Image), WEBROCK2.webp (Created 04/06/2024, Updated 04/06/2024, PBO, 5 KB, Booked, Image), and WEBROCK3.webp (Created 04/06/2024, Updated 04/06/2024, PBO, 6 KB, Booked, Image).

## Attachments

## Step 2: Product Attributes (Child Products)

Child products are separate stock items in Jim2 that get connected via a Parent link to the virtual stock item we created above. This stock item will sync to J2C and appear in the form of an attribute of the parent product.

A good way to get started is to focus on the first attribute and perfect it. Once this is correct you can create similar (discussed below) to add in the other attributes.

Here is a list of the information that we need at this level:

- Stock Code
- Set to type = **Depleting**
- Set NRG for the store (Same as for the Parent)
- Set NRG to the attribute value (In this example we show C:White for the white colour attribute)
- Report group to define **Category**

- Non Report Group
  - Extra Categories
  - Extra features such as Bulky items etc.... **See list**
- 
- Set the product to be published on the Web in the Details tab (Same as Parent)
- Image allocation (Optional) to Documents (only one image will be used in J2C when the attribute is selected)
- Pricing – if a different price is allocated to this product it will show as this price in J2C
- Other details can be added in to the stock item but will not be sent to J2C

**Figure 6: Child Product**

Viewing Stock WEBROCKWHITE

Stock Details Locations Descriptions Contracts

Stock

Code WEBROCKWHITE Type Depleting GL Group Office Products Active

Desc Web Rock in white

Measure Unit Quantity Unit Description Barcode

1	UNIT	=	1.0000		100746600000	
2		=				
3		=				

Qty by Locations

Company	Branch	Location	Qty On Hand	Committed	Available	BackOrder	Packaged	On PO
<No data to display>								

Groups No groups assigned

Last Cost 0.0000 Last COG 0.0000 Max COG 0.0000 Last PO COGS 0.0000

Avg. Cost 0.0000 Avg. COG 0.0000 Avg PO COGS 0.0000

List Inc. 0.00 List Effective Price Template

Prices for **UNIT**

Price Level	Price Calc Method	Base PL	Currency	Tax	Pct %	Price Ex.	Price Inc.	>= Qty	Pct %	Price Ex.	Price Inc.	>= Qty	Pct %	Price Ex.	Price Inc.	>= Qty	Pct %	Price Ex.	Price Inc.	>= Qty
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

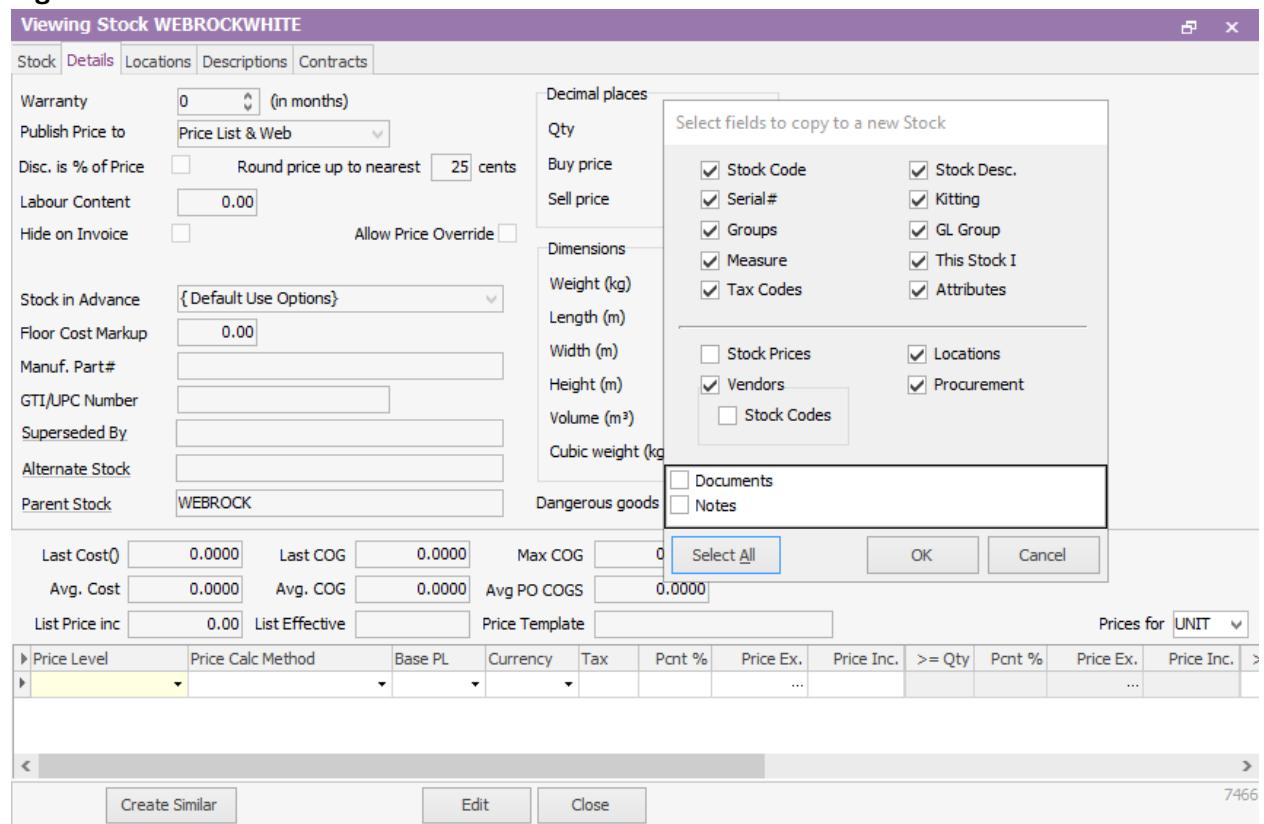
The process above needs to be performed for each child product (Attribute) that needs to be allocated to the product. To perform this task more efficiently the “Create Similar” functionality can be used.

## Create Similar

To streamline your product input the create similar stock functionality in Jim2 can be used. Here are the steps involved to add in these new J2C attributes.

Select an existing stock item that represents the J2C attribute and select the create similar button. An example of this is shown in figure 7 below where the White attribute we created above is being duplicated so we can create a Green attribute. There are a number of steps to take after the create similar process is applied so please use the below list to make sure you cover everything.

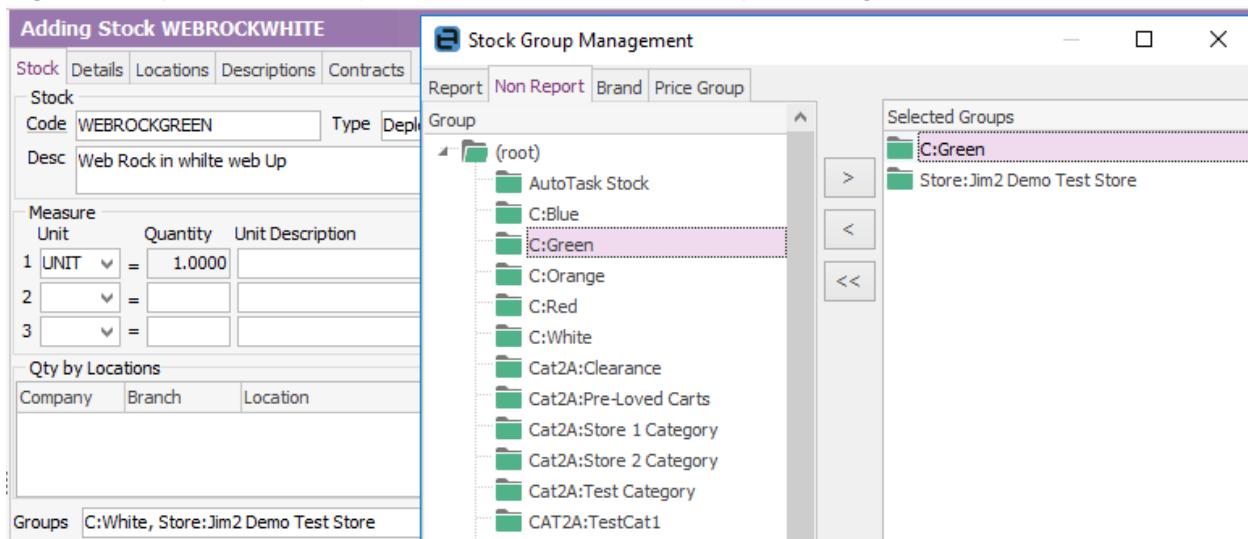
**Figure 7: Create Similar**



Here are the steps required once you have duplicated your product:

- Rename the new child stockcode to represent the new attribute
  - In this case it will be WEBROCKGREEN
  - Make sure you save at this stage to ensure the name is allocated and everything else links to this stock item correctly
- Remove the old NRG representing the attribute
  - In this case it is C:White being removed and then replaced with C:Green)
  - See figure 8 below

**Figure 8: Duplicate stock adjustments – Name and NRG representing attribute**



- Add in the **Parent Stock Code** in the details section. (currently this does not copy across through Create Similar Process) **Note this change with a new Jim2 update.**
- Add new image that represents the new Attribute
  - Note the “Documents” checkbox was not selected in figure 6 so we do not have to remove the old image
  - In this case it will be a green version of the WebRock

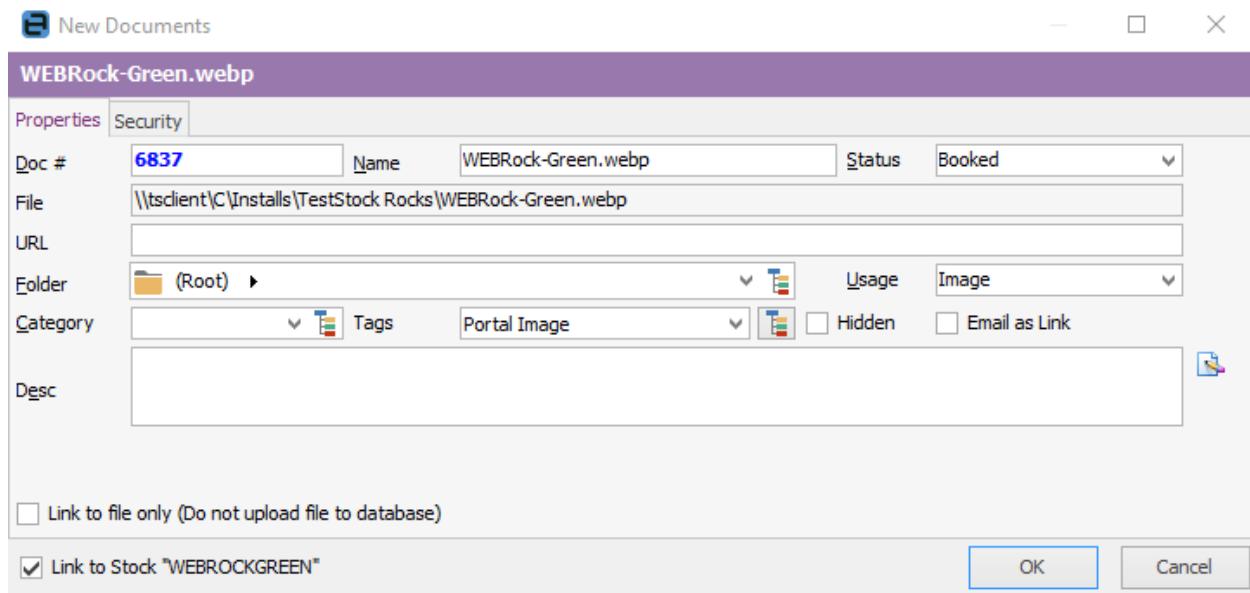
## Attribute Images

An image can be assigned to an Attribute when selected in J2C. Only one image per attribute is needed as only one image will appear during selection. Any other images assigned at this level will be shown as general images (better to allocate these to the Parent product)

Here are the steps to allocating an image to a Child Stock item in Jim2 so it will show up when the attribute is selected:

- View the child stock item (Attribute) you wish to add an image to
- Go to the Documents icon to the right of the bottom feature tabs
- Select
  - Edit
  - Add New
- Select the image you would like to allocate from your file system
- The New Document interface as shown in figure 9 below will appear. Fill out the following:
  - Tags = Portal Image
  - Hidden = untick
  - Usage = Image
  - Link to Stock – check name is correct

**Figure 9: Child Image settings**



## Jim2Commerce

When working with these more complex products it is important to check that the data is coming across correctly on the J2C side.

The first item to check is that the product has come across to J2C:

- Go to the Catalog > Products section and search for your product.
- Select Edit to view its details. Check that the main details are in place as shown in Figure 9 below.

**Figure 9: Parent product synced to J2C**

The next item to check is that the images have come across. Check to see if the Parent Product image has come across along with all the Child images that have been allocated. **In the below case we do not see the Parent Image?**

**Figure 10: Images in J2C**

Picture	Display order	Alt	Title	Customer roles	Limited to stores	Edit	Delete	Edit ACL
	0					 Edit	 Delete	 Edit ACL
	1					 Edit	 Delete	 Edit ACL
	2					 Edit	 Delete	 Edit ACL
	3					 Edit	 Delete	 Edit ACL

Then to check that the Child products have come across as product attributes in J2C scroll down to the Product Attributes section and go to the Attribute and select Edit. From there you will see the Attribute values that will correspond to your child products.

**Figure 11: Child Products showing as product attributes in J2C**

Attributes	Stock quantity	Allow out of stock	SKU	Manufacturer part number	GTIN	Overridden price	Notify admin for quantity below	Picture	Edit	Delete
Colour: White	0	<input checked="" type="checkbox"/>	WEBROCKWHITE				0		 Edit	 Delete
Colour: Red	0	<input checked="" type="checkbox"/>	WEBROCKRED				0		 Edit	 Delete
Colour: Green	0	<input checked="" type="checkbox"/>	WEBROCKGREEN				0		 Edit	 Delete
Colour: Blue	0	<input checked="" type="checkbox"/>	WEBROCKBLUE				0		 Edit	 Delete

Then to check that the Child product attribute has come across correctly select the Edit button and view the details.

**Figure 13:** Product front-end product screen

All Products / WebRock

## WebRock

UNIT

☆☆☆☆☆ | Be the first to review this product

Select an existing stock item that represents the J2C attribute and select the create similar button. An example of this is shown in figure 6 below where the White attribute we created above is being duplicated so we can create a Green attribute. There are a number of steps to take after the create similar process is applied so please use the below list to make sure you cover everything.

SKU: WEBROCK

Colour	White	Blue	Red	Green
Quantity	0 + - -	0 + - -	0 + - -	0 + - -

Availability    



**Description**

This rock will give you joy along with the following:

- A talking point when people pass you by in the office
- A friend when no one else is around
- Inspiration as you gaze into the coloured crystals
- A magical sense of being!

### Virtual Product Issues – NOT TO BE INCLUDED IN HELP FILE

PDFs on Parent