Lumber Product Setup

The setup of Lumber products present a level of complexity based on the different units of measure they may be stocked and priced in.

This course begins with a review of the UOMs that are effective for use with Lumber products.

From there we will discuss the set up of three types of products including Random Length Parent, Tallied Child and Stocked Lengths.

All products have a 'Stock As' setting which indicates the Unit of Measure used for stock information.

For Lumber products these often include mbf, bf, lf or each. [say thousand board foot, board foot or linear foot]

UOM Rules can only have 1 unit assigned for displaying the stock values for 'Available', 'Actual' and other stock quantities.

Once set, the 'Stock As' UOM cannot be changed.

There are 3 Unit of Measure Rules preconfigured for Lumber products.

Lumber Child stocks by the Each, Lumber Parent stocks by the Board Foot and Lumber EWP stocks by the Lineal Foot.

The settings from the UOM Rule control how information is shown on the 'Products' view.

In this example, the Random Length product has been set to display the stock information in 'mbf' [pause] while the Tallied items are shown by 'each'.

The pricing for both types however is displayed in the same UOM.

Parent and Child are the terms used to describe 'Random Length' and 'Tallied' Lumber products.

Once a Parent product has been created, BisTrack can create the Child products for you.

To add a Parent product, select the 'New' icon from the 'Products' view.

The 'Product type' for Random Length Parent items is 'Timber – Tallied'.

A Product 'Sub Type' is required and set to 'Parent'.

A Lumber Random Length 'UOM Rule' is assigned.

Best practice for assigning a 'Product code' for a Random Length Parent product is to use the lumber dimensions such as 212 for a 2x12 [say 2 by 12].

Then add the letters 'Rl' for Random Length [pause] and then a letter to identify the species. In this case M for Maple.

The 'Description' offers the product details.

The letters 'Rl' should also be included in the description.

A 'Short Description' can also be used in searches.

The 'Product Group' assigned is specific to the type of Lumber.

The flag for 'Imperial dimensions' is selected. When left unchecked the dimensions are metric.

Assign a 'Thickness' and 'Width' and an 'Actual thickness' and 'Act. width'.

Entry of 'Weight' and 'Cubes' can be used to determine the vehicle type and capacity needed for transporting.

The 'Tally lengths' indicate all of the individual lengths this product is available in.

Each is separated by a comma.

These represent the 'Child' lengths that will be generated from this product.

On the 'Stock Options' tab [pause] a 'Default Supplier' is set.

The 'Stock control by length' box has been checked to keep a count of pieces by individual lengths.

This setting is mandatory for Parent products.

The 'Buying' and 'Selling' tabs are set with the 'Default Price Group', 'Tax group', and 'Analysis code'.

On the 'Prices' tab, the 'Standard buy price' and 'Standard sell price' reflect the UOM Rule.

Choose 'Save and Close' to add the product.

Open the 'Properties' for the Parent Product.

To create Tallied Child products, click on the 'Create Children' button found on the 'General' tab.

Set the 'Product code' and 'Description' with the suggestions taken from the Parent.

'Tally length' values such as 8, 10, 12, etc. will be inserted where this variable appears. ['%length%]

Best practice is to remove the letters 'Rl' and move the species identifier to the end.

The option is selected to 'Create one child from each tally length'.

Click 'Ok'.

A message advising the number of new products created is shown.

Click 'Ok' and 'Save and Close' the Parent product.

At the 'Products' window you can search for the Parent and Child products at the same time using the '?' wildcard.

The 'tally length' has replaced 'Rl' in both the 'Product code' and 'Description'.

The pricing and UOMs from the Parent have been carried over to the Child products.

The Child products can be modified if needed by double-clicking and opening the 'Properties'.

Linear foot Products that are stock controlled by individual lengths can be set up under one product code.

These have a 'Product type' of 'Timber-Tallied' and a 'Sub-type' of 'None'.

They are set with a 'UOM Rule' that has 'Linear Foot' as the unit of measure.

The stocked 'Tally lengths' are entered.

On the 'Stock Options' tab, choose 'Stock control by length'.

Prices are set on the 'Prices' tab by the 'Linear Foot' which is the only option available based on the 'UOM Rule' setup.

When buying or selling this product, all of the lengths specified will appear on the 'Tally Input' window.

BisTrack provides flexibility when it comes to setting up Lumber products so that you can stock, buy and sell in the units of measure needed.

Following completion of this course, you should be able to determine the UOM Rules used with Lumber products and recognize the settings specific to Random Length Parent, Tallied Child and Stocked Length products.

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