




# WOODMAN Production


**Woodman** is designed for manufacturers of purpose made, timber and panel products. Data entry procedures using formulae, variables and copying facilities can reduce much tedious calculating and repetition work and the system automatically provides valuable management information. It is ideal for manufacturers of “one off” items or batches of purpose made products by providing detailed material and labour information for quotations and production orders.

**Woodman Production** generates production jobs and associated production documentation. Orders are processed either by copying items from estimates and modifying item specifications if necessary or by entering data directly.

18/08/2004 Woodman Demonstration  
Production Order No. PO1010  
Assembly Schedule



Item No. 1  
3 No. Single Double Hung Window  
1195W x 1475H



Part Description	Coated	Qty	Dimensions	Material	Product Assy SMV
DH Window Head 116 x 35	Yes	1.00	1195	Western Red Cedar	5.00
DH Window Cill 165 x 65	Yes	1.00	1195	Western Red Cedar	5.00
DH Window Jamb L 116 x 35	Yes	1.00	1475	Western Red Cedar	5.00
DH Window Jamb R 116 x 35	Yes	1.00	1475	Western Red Cedar	5.00
Ext. Head Lining 48 x 20	Yes	1.00	1195	Western Red Cedar	2.89
Ext. Jamb Lining 48 x 20	Yes	2.00	1462	Western Red Cedar	6.85
DH Top Sash (with horns)		1.00	1122 x 708		10.00
Glass		1.00	1020 x 628	4mm Opaque Glass	
Glazing Bead 12 x 12	Yes	2.00	1024	Western Red Cedar	5.10
Glazing Bead 12 x 12	Yes	2.00	630	Western Red Cedar	3.52
SBal 724mm 14Kg		1.00	Pair		30.00
DH Bottom Sash		1.00	1122 x 719		10.00
Glass		1.00	1020 x 628	4mm Opaque Glass	
Glazing Bead 12 x 12	Yes	1.00	1024	Western Red Cedar	2.55
Glazing Bead 12 x 12	Yes	2.00	622	Western Red Cedar	3.49

**One-off products** can be built up on a component by component basis entering material codes, quantities, sizes and labour times in accordance with the specification.

**Regular products** can be specified using parametrics, such as formula and variables so that items can be copied and modified by changing dimensions and materials to reproduce an alternative specification. Previously stored products can easily be copied from existing estimates or production jobs and modified as required.

**Production documentation** includes :-

- Cutting lists for timber and panel components
- Hardware and fitting requirements
- Item list with mill and assembly time allowances
- Assembly schedule of parts for each item
- Materials summary showing wastage and costs
- Total job cost summary by item

**Materials data** for timber, board and hardware items is stored on the main materials library file which can be accessed when building up product specifications. Materials unique to specific jobs can be kept on a special materials file associated with each production job.

**Predetermined labour time allowances** should be used for consistency but may be modified to suit special circumstances. Machining times can include a fixed set-up allowance to be divided by a batch factor plus processing times to reflect the cost of different batch sizes.

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