

WOOD

handhewn
handsawn
handmoulded

Axel Weller | price list



Hewn beams

All dimensions are converted using axe and broadaxe.

Softwood hewn surface per m²:	£ 48,00
Hardwood hewn surface per m²:	£ 72,00

price of timber is additional (approx. two solid cubic metres of roundwood are needed per cubic metre of hewn beam)

Handsawn timber

Planks, roof battens, half and quarter sawn beams converted using pitsaw and framesaw.

Softwood sawn surface per m²:	£ 67,00
Hardwood sawn surface per m²:	£ 134,00

price of timber and hewing is additional

Examples (dimensions in cm):

Spruce

	15 x 15	20 x 20	30 x 30
300	£ 86,40	£ 115,20	£ 172,80
500	£ 144,00	£ 192,00	£ 288,00
800	£ 230,40	£ 307,20	£ 460,80

Oak

	15 x 15	20 x 20	30 x 30
300	£ 129,60	£ 172,80	£ 259,20
500	£ 216,00	£ 288,00	£ 432,00
800	£ 345,60	£ 460,80	£ 691,20

PRICE OF TIMBER NOT INCLUDED

Examples (dimensions in cm):

Spruce

quarter sawn beams	half sawn beams
4 pieces at 15 x 15 x 400 £ 391,20 (axing: £ 230,40 / sawing: £ 160,80)	2 pieces at 15 x 20 x 400 £ 245,60 (axing: £ 192,00 / sawing: £ 53,60)

Oak

quarter sawn beams	half sawn beams
4 pieces at 15 x 15 x 400 £ 667,20 (axing: £ 345,60 / sawing: £ 321,60)	2 pieces at 15 x 20 x 400 £ 395,20 (axing: £ 288,00 / sawing: £ 107,20)

PRICE OF TIMBER NOT INCLUDED

Handplaned moulded beams

All mouldings and interrupted mouldings are made using axe, adze, jointing plane, moulding plane and carving chisels.

A moulding by ordinary effort costs per metre plus price of hewn timber.	£ 64,00
--	---------

Curved timber

Braces, rafters, timber frame beams.
Curved timber costs 50 to 100% more than straight hewn wood.

Available on request

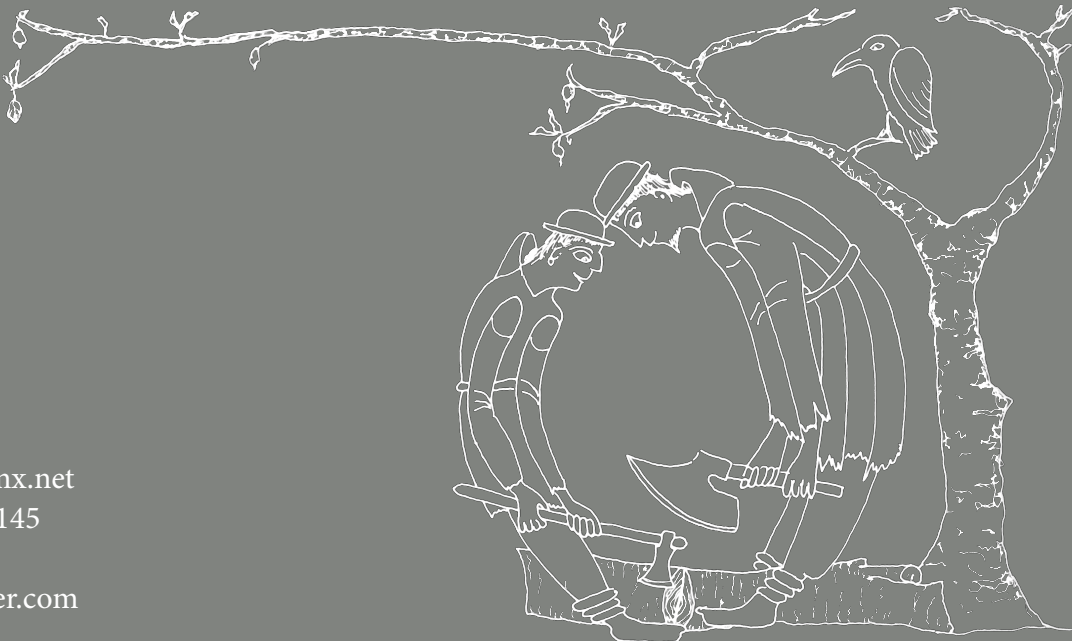
Ornamental beams, moulded posts and rare forms, also carved details.

Axel Weller

Yttre Åkulla 116
91598 Bygdeå
Sweden

please contact by
e-mail: axelweller@gmx.net
phone: 0046 70 206 0145

web: www.axelweller.com





hewing of a log with a broadaxe



timber frame house, Normandy, 16th century

IN FAVOUR OF GOOD QUALITY

all work is done with age-old craftsmanship and without the use of machines.

All wood, from felling onwards, is worked only with traditional handtools.

By taking into account certain felling times and leaving the trees with the crown on, the risk of shakes and warping can be minimized.



handmoulded beam



carving on a timber frame house, Normandy

The use of special historical handtools and techniques of certain times or regions is possible by request.

Framing and installation is also available.

The prices are based on calculations of estimated hourly labour by hand, made by the German Architect Gustav Wolf in „Wolf’s Zimmerarbeitslohn“ (1904).



producing quarter sawn beams with a pitsaw

Axel Weller

- carpenter for more than 25 years
- working only with handtools, skilled in all techniques prevalent in former times
- experience in joinery, carving, boatbuilding, logging and mill construction
- management of a two-year project in Norway, where all the work was done by axe
- trained and worked all over Europe, Burma, Bhutan, India, Japan and Nepal
- restoration of classified monuments in France, and of listed buildings in Austria, Czech Republic, Denmark, Germany and Norway