



GRUPO SIERO



Laminated

SCANTLINGS



LAMINATED SCANTLINGS

Scantlings are made of two or more solid wood layers, which can be finger jointed and glued together lengthwise. It is the ideal product for doors/windows and carpentry in general. Wood has a high insulation capacity which allows a significant energy saving and is therefore ideal for use in enclosures.



	SWEET CHESTNUT		EUROPEAN OAK		IROKO		REDWOOD PINE		LARCH	
	DKD	KKK	DKD	KKK	DKD	KKK	DKD	KKK	DKD	KKK
75x63	*	*	*	*	*		*	*		
86x63	*	*	*	*	*	*	*	*	*	
95x63	*	*	*	*	*	*	*	*	*	
105x63	*	*								
115x63	*	*						*		
120x63	*	*	*				*		*	
125x63	*	*			*	*		*		
145x63	*	*						*		
75x72	*	*		*	*			*		
86x72	*	*	*	*	*	*	*	*	*	*
95x72	*	*	*	*	*	*	*	*	*	*
105x72	*	*								
115x72	*	*						*		
120x72	*	*	*				*		*	
125x72	*	*			*	*		*		*
145x72	*	*						*		
75x84	*	*		*	*					
86x84	*	*		*	*	*		*		
95x84	*	*		*	*	*				
125x84	*	*			*	*		*		
145x84	*	*								
75x96	*	*		*	*					
86x96	*	*		*	*	*		*		
95x96	*	*		*	*	*				
125x96	*	*			*	*		*		
75x105	*	*		*				*		
75x100	*	*	*		*		*			
75x110	*	*	*	*	*		*			
75x120	*	*	*	*	*		*			
105x105	*	*								

Composition:

D = Solid wood lamellas in one piece
K = Lamellas comprising several pieces finger jointed together

DDD/DKD SCANTLING: 3 or more solid lamellas glued together until reaching the thickness required; standard lengths from 600 to 3000mm.

KKK SCANTLING: 3 or more solid lamellas glued together until reaching the thickness and length required; standard lengths 6000mm.

Technical properties of the product

Type of glue: D4 in accordance with the standard UNE-EN 204

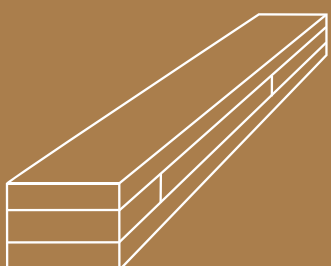
Formaldehyde: Class E1 in accordance with the standard UNE-EN 13986

Moisture content: 10 ± 2%

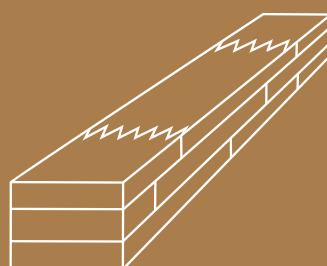
For other dimensions or species, please check with us

Species

Sweet chestnut ▪ European oak ▪ Iroko ▪ Redwood Pine ▪ Larch ▪ Sapelli



SCANTLING DKD



SCANTLING KKK



Sweet chestnut

Iroko

Sapelli

Pine

European oak

Beech



Photographs: Hotel do Minho. Architect: Joao Pedro Pereira (virgulai.com)

ADVANTAGES

- Thermal and acoustic insulation
- High dimensional stability
- Immediate use without extra cut
- Optimal finish
- Minimum storage
- Savings in production time
- Easier to calculate costs
- Less waste





Inchicore National School. Donaghy & Dimond Architects. Photographer: Ste Murray



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FSC/PEFC certified products on request