

## CE MARKED CONSTRUCTION TIMBER (CARCASSING)

Carcassing with CE marking is manufactured in accordance with the requirements of EN 14081-1. It is strength graded by visual criteria in accordance with BS 4978 or by machine strength graded according in accordance with the requirements of EN 14081-2 and EN 14081-3. Construction timber is impregnated in accordance with the requirements of EN 15228, EN 335 and EN 351-1 with penetration class NP1 to NP5 and use class UC2 to UC4.

### STANDARD PRODUCT RANGE

Carcassing														
Cross-section (mm)	Grade	Length (m)												
		2,4	2,7	3,0	3,3	3,6	3,9	4,2	4,5	4,8	5,1	5,4	5,7	6,0
45×70/95/120/145/170/195/220	C24	S	O	S	O	S	O	S	O	S	O	S	O	S
73×95/145/195/220	C24	S	O	S	O	S	O	S	O	S	O	S	O	S
CLS														
Cross-section (mm)	Grade	Length (m)												
		2,4	2,7	3,0	3,3	3,6	3,9	4,2	4,5	4,8	5,1	5,4	5,7	6,0
38×63/89/140/184	C24	S	O	S	O	S	O	S	O	S	O	O	O	O
Truss components														
Cross-section (mm)	Grade	Length (m)												
		2,4	2,7	3,0	3,3	3,6	3,9	4,2	4,5	4,8	5,1	5,4	5,7	6,0
35×72/84/97/122/147	TR26	O	O	O	O	O	O	O	O	O	O	O	O	O
46×72/84/97/122/147/172/197/222	TR26	O	O	O	O	O	O	O	O	O	O	O	O	O

S – Standard production

O – Optional

### DECLARED PERFORMANCE (FOR CE AND UKCA MARKED PRODUCTS)

Essential characteristics	Declared performance	Harmonized technical specification
Strength class (Machine graded)	C16M C18M C24M C27M C30M TR26	EN14081-1:2005+A1:2011, EN14081-2:2005, EN14081-3:2005, EN338:2014
Strength class (Visually graded)	C16 C24	EN14081-1:2005+A1:2011, EN1912:2012, EN338:2016, BS4978:2007+A1:2017,
Natural durability against wood destroying fungi	4-5	EN350:2016
Prservative treatment (when used)	Tanalith E Korasit KS2 UC2, NP1, UC3, NP2;NP5, UC4, NP5	EN351-1:2007, EN15228:2009, EN335:2013
Reaction to fire	DS2-d0	EN14081-1:2005+A1:2011 (table 3.)
Release of other dangerous substances	No dangerous substances to declare	