

Wood species: Quercus spp (OAK). Doc No. GRD-072017						
No:	Category:	Classification: AB grade.	Classification: C grade.	Classification: D grade.	Classification: E grade.	
1	Description face appearance.	Wood with some very small knots and slight variations in colour and texture.	Wood with knots, natural colour and texture variation.	Wood with larger knots larger variations in colour and texture	Wood with any knots, split, larger variations in colour and texture	
2	Sound sapwood.	Permitted ≤10mm of the width, ≤1/5 length if well stained and colour matched with the surrounding wood. And ≤15% of total of plank	Permitted up to 20% of the surface if well stained and colour matched with the surrounding wood. And ≤25% of total of plank	Permitted up to 30% of the surface if well stained and colour matched with the surrounding wood. And 10% of total no of plank	Permitted, no limit.	
3	Knots. a. Sound knots. b. Unsound knots c. Knot holes.	a. Permitted if diameter ≤15mm if not grouped together. 1pc/LM b. Permitted if diameter ≤10mm 1pc/ LM c. Permitted if diameter ≤8mm 1pc/LM	1. Permitted if diameter ≤20mm if not grouped together 3pcs max 2. Permitted if diameter ≤12mm if not grouped together 3pcs max 3. Permitted if diameter ≤8mm	Permitted, no limit. 2. Permitted if diameter ≤35mm 3pcs max 3. Permitted if diameter ≤30mm 2pcs max	Permitted, no limit. Permitted, no limit. 3. Permitted if diameter ≤50mm	
4	Checks or split	Not permitted	Not permitted.	Permitted 15% of total of plank ≤2mm*50mm checks or end split if properly filled and colour match with the surrounding wood surface.	Permitted ≤3mm*300mm checks or end split if properly filled and colour match with the surrounding wood surface.	
5	Biological attack.	Not permitted.	Not permitted.	Not permitted	Not permitted	
6	Black / brown streaks.	≤2mm*30 3pcs max and not grouped together	≤3mm*30 3pcs max and not grouped together	≤5mm*50	Permitted, no limit.	
7	Brown heart.	Not permitted.	Not permitted.	slight and healthy	Permitted, no limit.	
8	Medullary ray.	Permitted, no limit.	Permitted, no limit.	Permitted, no limit.	Permitted, no limit.	
9	Slope of grain.	Permitted, no limit.	Permitted, no limit.	Permitted, no limit.	Permitted, no limit.	
10	Curly grain	Not permitted.	Not permitted.	Not permitted.	Permitted, no limit.	
11	Sticks mark.	Not applicable on: Quercus spp (OAK).				
12	Telegraphing (core).	Not permitted.	Not permitted.	slight and healthy	Permitted, no limit.	
13	Other defects which are not indicated.	Not permitted unless they resemble a defect already defined in which case they shall be considered under that defect.				
14	Rate of mixed grading.	Classification:	Mix:	Percentage:	Tolerance:	
		Select Nature:	AB grade mixed at random.	A 30% B 70%	(+/-10%)	
		Standard Nature:	ABC grade mixed at random.	AB 30% C 70%	(+/-10%)	
		Country:	ABCD grade mixed at random.	AB 30% C 40% D 30%	(+/-10%)	
		Rustic:	CD grade mixed at random.	C 40% D 60%	(+/-10%)	
Antique Vintage:	CDE grade mixed at random.	CD 20% E 80%	(+/-10%)			
*To allow for unavoidable classification differences, 3% of the panels in a batch may be from other classes.						
*Cracks in knots and knot holes shall be filled properly and colour matched with the surrounding wood surface. Up to 20mm holes shall be filled by flase knots						
To see the definition IN IMAGES of knots, streaks AND sapwood please go to the Grading Section of Technical Library on the web site.						