

Uittreksel uit de Europese norm NEN-EN 13017-1-2001

Panelen van massief hout - Indeling naar uiterlijk van het oppervlak - Deel 1: Naaldhout

		Appearance class						
0	Α	В	С	s				
No open glue lines		Open joints ≤ 100 mm/1 m glue line permitted						
Not permitted		Not permitted; with spruce, how- ever, a proportion of 10 % fir, is permitted if evenly distributed	Permitted					
Well balanced in colour and texture		Largely balanced in colour and texture	No requirements					
Coarse texture not permitted	Coarse tex	ture permitted	No requirements					
with sp up to a diameter of 30 mm	up to a diameter of 40 mm	Sound intergrown knots and single black knots permitted	Permitted	Sound intergrown knots up to a diametre of 60 mm and single knot holes up to a diametre of 10 mm permitted				
Single natural plugs permitted	Natural plugs permitted			Up to a diametre of 40 mm permitted				
Single up to 2 mm × 30 mm permitted	Single up to 3 mm × 40 m- m permitted	Single up to 5 mm × 50 mm permitted	Permitted	Up to 5 mm × 50 mm permitted				
Single plugs permitted	Permitted							
Not per	mitted	Single permitted	Permitted	Single permitted				
Single surface checks permitted		Single surface checks and end shakes up to 50 mm in length permitted	Permitted	per 1 m ² : 1 check up to 1 mm width and 500 mm in length permitted (slope up to 1:10)				
	No open glue lines Not per Well balanced in oftexture Coarse texture not permitted Sound interg with so up to a diameter of 30 mm with pine a diameter of 50 mm Single natural plugs permitted Single up to 2 mm × 30 mm permitted Single plugs permitted Not per Single surfarence in the sound interest	Not permitted Well balanced in colour and texture Coarse texture not permitted Sound intergrown knots: with spruce up to a diameter of 30 mm up to a diameter of 40 mm with pine and larch up to a diameter of 50 mm With pine and larch up to a diameter of 60 mm; single black knots permitted Single natural plugs permitted Single up to 2 mm × 30 mm permitted Single plugs permitted Not permitted Not permitted Not permitted	No open glue lines Not permitted Not permitted; with spruce, however, a proportion of 10 % fir, is permitted if evenly distributed	No open glue lines Not permitted				

	Appearance class						
Features	0	Α	В	С	s		
Pith	Not permitted	Occasionally up to 400 mm in length permitted	Permitted				
Compression wood	Not permitted	Occasionally permitted			Up to 40 % of width of panel permitted		
Insect attack	Not permitted			Single small worm holes permitted provided worms are inactive	Not permitted		
Dis- colouration	Not permitted		Slight discolouration permitted	Permitted			
Rot	Not permitted						
Sapwood	Permitted with pin up to 20 % of wid permitted with lard	th of lamella	Permitted				
Thickness of glue line	max. 0,2 mm		max. 0,3 mm	No require- ment	max. 0,3 mm		
Machining quality of surface	Free from blemishes	Single small blemishes permitted	Single blemishes permitted	No require- ment	Single small blemishes permitted		
Quality of edge and ends of panel (wane, knoc- ked out spots)	Free from blemishes	Single small blemishes permitted	Single blemishes permitted	No require- ment	Free from blemishes		
Singular width of lamella	min. 60 mm (not valid for edge lamella)		No requirement		min. 30 mm max. 180 mm (not valid for edge lamella)		
Edging of lamella		Parallel edged		Parallel or conical edged			
End joints in lamella	Not permitted		Finger or equi- valent joints permitted	Permitted	Finger or equi- valent joints permitted		