

**DOCUMENTATION EDGE DIAGRAM**

Using the edge joint info, the information on how the workpiece is edge-banded can be defined in the parts list in intelliDivide. This information can be used on systems that display an edge graphic or print on a part label, e.g.

- productionAssist Cutting / Nesting
- HOMAG saw control CADmatic
- HOMAG woodPrint
- External printer solutions
- Other saw manufacturers

**What does the edge diagram show?**

- Which edge is applied where
- Which edges (lengthwise or crosswise) are applied first
- When is the edge applied (before/after coating)
- What do the edge ends look like (protruding, rounded, ...)



**Definitions**

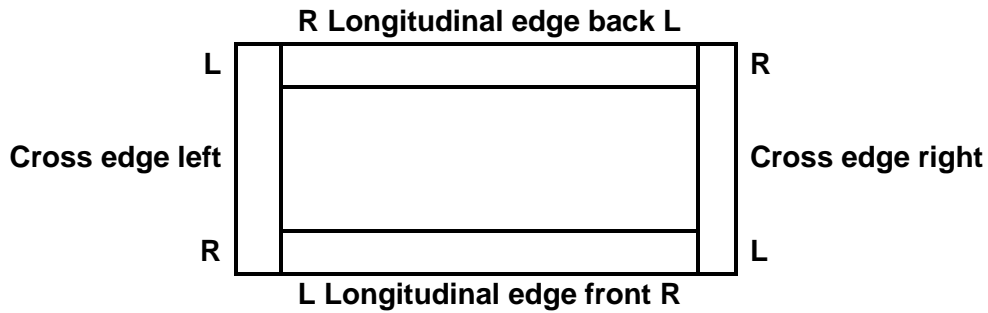
Longitudinal edges	Edges parallel to the "length" dimension
Cross edges	Edges parallel to the "width" dimension
First edging = no	Edge is applied after veneering/coating
First edging = yes	Edge is applied before veneering/coating

The 15-digit code (example: 011:011:000:000) is defined as follows:

Longitudinal edge							Cross edge							
front			back				left			right				
0	1	1	:	0	1	1	:	0	0	0	:	0	0	0
			↑ Separator always colon ( : )											
			↑ Right edge end (0, 1, 2, 3, 4, 5)											
			↑ Left edge end (0, 1, 2, 3, 4, 5)											
↑ First edging ( 0 = no oder 1 = yes )														

**Rules**

- The edge sequence is fixed:  
Longitudinal edge front : Longitudinal edge back : Cross edge left : Cross edge right
  
- Between the edges there is always the separator "colon" ( : ) even if not all sides are getting an edge.  
Beispiel: 000 :::  
➔ means: only longitudinal edge front
  
- For each edge there is a 3-digit code (e.g.: 011) with the following content:  
First edge - Left edge end (L) - Right edge end (R)



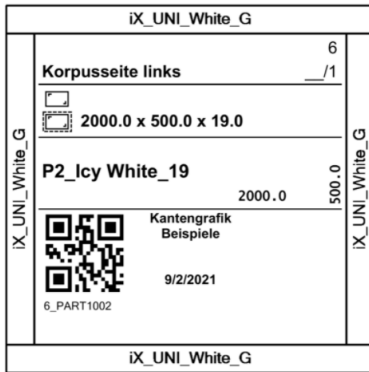
**Edge end**

		Straight			Rounded	
Flush	<b>0</b>			<b>3</b>		
Protruding	<b>1</b>			<b>4</b>		
Mitre	<b>2</b>			<b>5</b>		

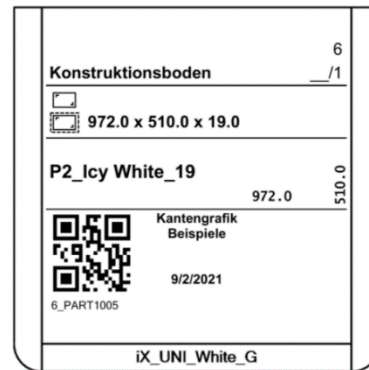
# Edge diagram (Edge joint info)

## Examples

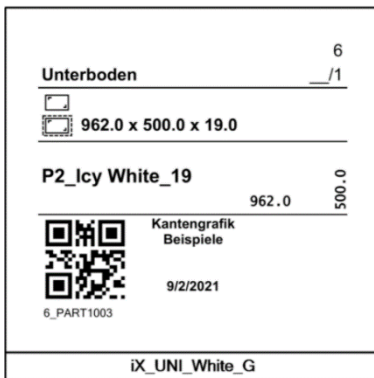
011:011:000:000



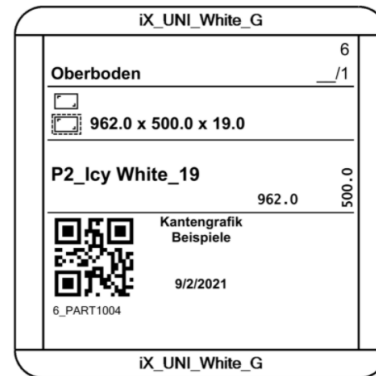
033::004:040



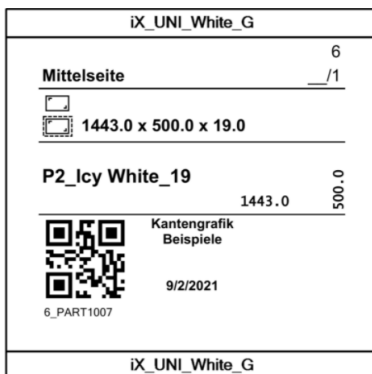
000:::



044:044:033:033



000:000::



122:122:122:122

