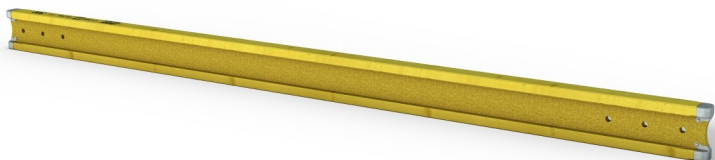


PERI Rental Criteria

VT 20 Girder



Contact

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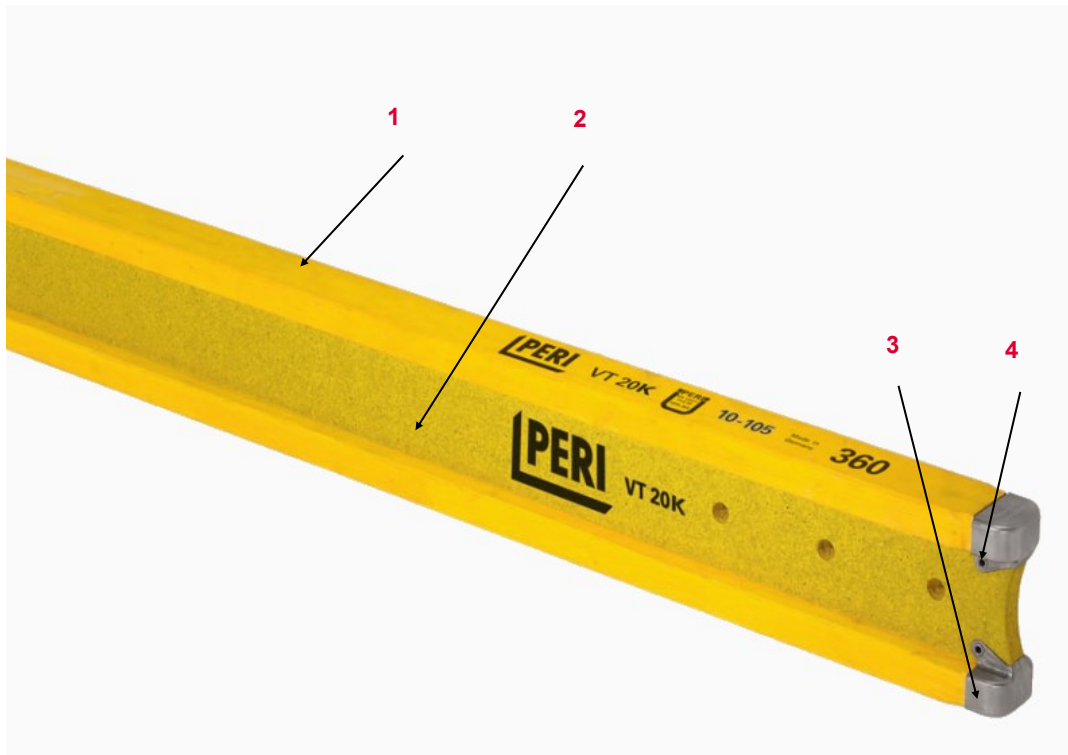
Content	Page	Changes made	Date Initial	Page
Chord	4	New version	07/2015 cg	
Web	13	02.05 Change of Billing Condition	06/2016 fw	6
End cap	18	Pictures and Order changed	05/2021 fw	
Glossary	19	Shortening of girders possible	07/2023 fw	

PERI Rental Criteria

VT 20 Girder



VT 20 Girder	No.	Name	Article number
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1	Chord	
2	Web	
3	End cap	116162
4	Rivet	116119

PERI Rental Criteria

VT 20 Girder



Article	Article number
Girder VT 20K L = 1,45 m	074990
Girder VT 20K L = 2,15 m	074905
Girder VT 20K L = 2,45 m	074910
Girder VT 20K L = 2,65 m	074890
Girder VT 20K L = 2,90 m	074920
Girder VT 20K L = 3,30 m	074930
Girder VT 20K L = 3,60 m	074940
Girder VT 20K L = 3,90 m	074950
Girder VT 20K L = 4,50 m	074960
Girder VT 20K L = 4,90 m	074970
Girder VT 20K L = 5,90 m	074980
Girder VT 20K L = 1,80 m	136217

Article	Article number
Girder VT 20 L = 1,45 m	073710
Girder VT 20 L = 2,15 m	073720
Girder VT 20 L = 2,45 m	073730
Girder VT 20 L = 2,65 m	073740
Girder VT 20 L = 2,90 m	073750
Girder VT 20 L = 3,30 m	073760
Girder VT 20 L = 3,60 m	073770
Girder VT 20 L = 3,90 m	073780
Girder VT 20 L = 4,50 m	073790
Girder VT 20 L = 4,90 m	073800
Girder VT 20 L = 5,90 m	073810

PERI Rental Criteria

VT 20 Girder



Chord	Description	Instruction	Billing Condition	Type
	Splintering at the chord <ul style="list-style-type: none"> Length \leq 25 cm and width \leq 25 mm 			
	<ul style="list-style-type: none"> Or length $>$ 25 cm and width \leq 10 mm 			
	Splintering at the chord <ul style="list-style-type: none"> Length $>$ 25 cm and width $>$ 10 mm 	Please check local regulations		
	<ul style="list-style-type: none"> Or width $>$ 25 mm 	Please check local regulations		

PERI Rental Criteria

VT 20 Girder



Chord	Description	Instruction	Billing Condition	Type
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Break in the chord

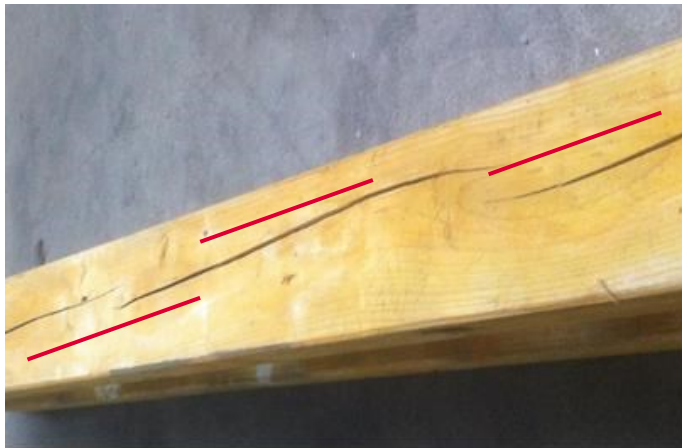


PERI Rental Criteria

VT 20 Girder



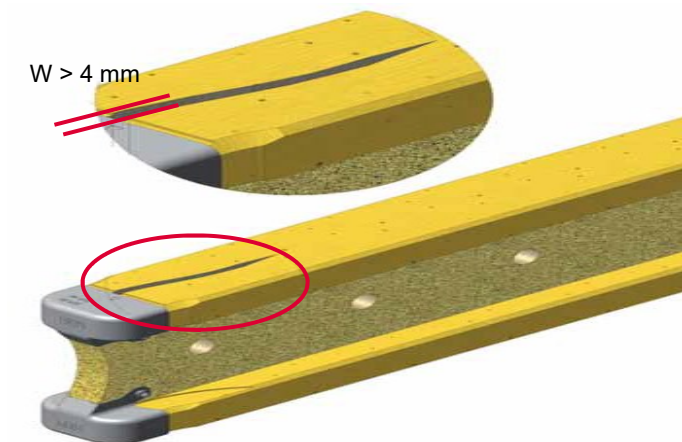
Chord	Description	Instruction	Billing Condition	Type
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Shrinkage cracks because of drying out the timber



- Shrinkage crack along the grain
- and no continuous crack
- and max. length 1 m
- and max. width < 4 mm



Shrinkage crack

- Width > 4 mm
- Or length > 1 m



Please check local regulations




Please check local regulations



PERI Rental Criteria

VT 20 Girder



Chord	Description	Instruction	Billing Condition	Type
	<p>Cracks caused by mis- use</p> <ul style="list-style-type: none"> ■ Occurrence in relation to a damage/ kink (deformed end cap, splinters, etc.) 	<p> Please check local regulations</p>	<p></p>	<p></p>

PERI Rental Criteria

VT 20 Girder













Chord	Description	Instruction	Billing Condition	Type
	<p>Cut across the grain in the chord</p> <ul style="list-style-type: none"> ■ Cut ≤ 2 mm depth 			
	<ul style="list-style-type: none"> ■ Or cut > 2 mm depth 	Please check local regulations		
	<p>Cut along the grain in the chord</p> <ul style="list-style-type: none"> ■ ≤ 3 mm depth ■ and distance > 15 cm 			
	<ul style="list-style-type: none"> ■ Or ≤ 3 mm depth ■ and distance < 15 cm 	Please check local regulations		
	<ul style="list-style-type: none"> ■ Or > 3 mm depth 	Please check local regulations		

PERI Rental Criteria

VT 20 Girder



Chord	Description	Instruction	Billing Condition	Type
	<p>Girder cut not to PERI Standard</p>	 Please check local regulations		
	<p>Damage caused by concrete vibrator</p>	<ul style="list-style-type: none"> <li data-bbox="875 1106 1189 1131"> ■ Pressure marks $\leq 3,0$ mm <li data-bbox="1305 1094 1449 1163">   <li data-bbox="875 1246 1211 1272"> ■ Or pressure marks $> 3,0$ mm <li data-bbox="1305 1235 1711 1305">  Please check local regulations 		

PERI Rental Criteria

VT 20 Girder





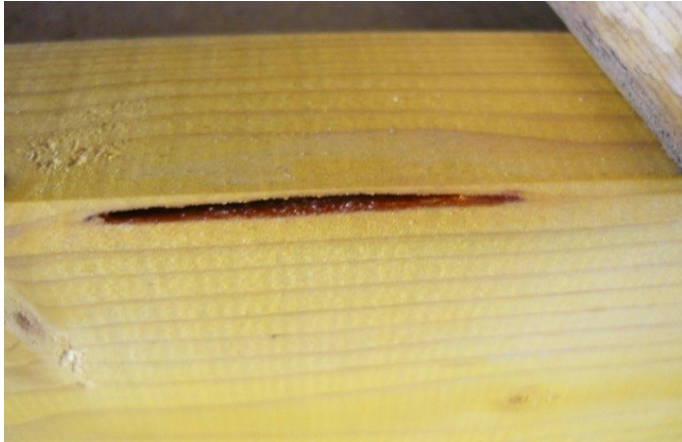





Chord	Description	Instruction	Billing Condition	Type	
	Drill holes in chord				
	<ul style="list-style-type: none"> ■ ≤ Ø 8 mm ■ and distance > 15 cm 		Please check local regulations		
	<ul style="list-style-type: none"> ■ ≤ Ø 8 mm ■ and distance ≤ 15 cm 		Please check local regulations		
<ul style="list-style-type: none"> ■ Or > Ø 8 mm 		Please check local regulations			

PERI Rental Criteria

VT 20 Girder





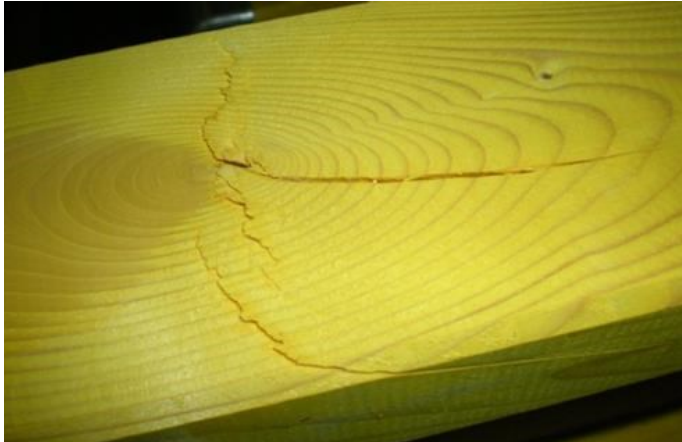






Chord	Description	Instruction	Billing Condition	Type
	Intergrowth of bark			
	Resin inclusion ■ ≤ 5 mm			

PERI Rental Criteria

VT 20 Girder





Chord	Description	Instruction	Billing Condition	Type
	Knot in the girder edge			
	Round break	 		

PERI Rental Criteria

VT 20 Girder












Web	Description	Instruction	Billing Condition	Type
	<p>Cut in the web</p> <ul style="list-style-type: none"> Length > 20 mm 	 Please check local regulations		
	<p>Break of the web</p> <ul style="list-style-type: none"> Length > 20 mm 	 Please check local regulations		

PERI Rental Criteria

VT 20 Girder











Web	Description	Instruction	Billing Condition	Type
	<p>Splintering</p> <ul style="list-style-type: none"> ■ Depth ≤ 20 mm ■ Or depth > 20 mm 	<ul style="list-style-type: none">    Please check local regulations 	<ul style="list-style-type: none">   	<ul style="list-style-type: none">  
				

PERI Rental Criteria

VT 20 Girder



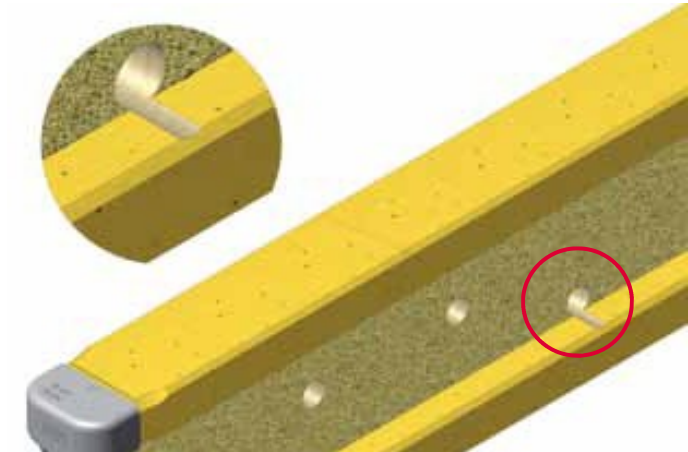
Web	Description	Instruction	Billing Condition	Type	
	<p>PERI standard drill holes</p> <ul style="list-style-type: none"> ■ Ø 22 mm ■ and distance 140 mm 				
	<p>Drill holes</p> <ul style="list-style-type: none"> ■ < Ø 20 ■ and more than one each meter 		<p>Please check local regulations</p>		

PERI Rental Criteria

VT 20 Girder



Web	Description	Instruction	Billing Condition	Type
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Drill holes

- > Ø 22 mm



Please check local regulations



PERI Rental Criteria

VT 20 Girder














Web	Description	Instruction	Billing Condition	Type
	Chord separated from web			
	Wood broken in the finger joint			
	Chord separated from web <ul style="list-style-type: none"> <li data-bbox="875 1262 1182 1286">■ Damage caused by force 			

PERI Rental Criteria

VT 20 Girder




















End cap	Description	Instruction	Billing Condition	Type
	<p>End cap damaged</p> <ul style="list-style-type: none"> ■ destroyed ■ and splintering 	 Please check local regulations		
	<p>End cap damaged</p> <ul style="list-style-type: none"> ■ Bent ■ Or crack in end cap 	  116162 116119	 	 

PERI Mietkriterien

Glossary Icons



Icon	Significance	Icon	Significance	Icon	Significance
	Not Ok– material is scrap		Billing necessary (customer)		Optical damage
	OK– material stays in rental park		No Billing necessary		Functional damage
	Scrap material– it's not permitted to hand out the material because of safety aspects		Shorten material		Functional damage— it's not permitted to hand out the material
	Repair according to instruction		Mark material		Static damage— it's not permitted to hand out the material
	Fix material cold—Afterwards check weld seams and bordering components		Replace damaged material		
	Repair after local economic efficiency calculation		Replace missing material		
	Clean material				