

QUALITY CHARACTERISTICS **RIFTLOC®**

CHARACTERISTICS	RIFTLOC® SUPREME Spruce	RIFTLOC® SUPREME Fir	RIFTLOC® DOMETSIC VISIBLE DVQ
CLASS OF USE	1 – 2 according to EN1995-1-1	1 – 2 according to EN1995-1-1	1 – 2 according to EN1995-1-1
Appearance	Spruce almost knotless – finger-jointed from 30 cm	Fir almost knotless – finger-jointed from 30 cm	simple appearance with natural knot pattern
Wood types	Spruce	Fir	one type of wood in the covering layer
Lamella Width	11.8 cm	11.8 cm	11.8 cm
Bonding (narrow side)	Load-bearing narrow-side bonding; sporadically open joints up to 1 mm width permissible	Load-bearing narrow-side bonding; sporadically open joints up to 1 mm width permissible	Load-bearing narrow-side bonding; sporadically open joints up to 1 mm width permissible
Cracks and joints (at a wood moisture of 11 %)	sporadically permissible ≤ 1 mm	sporadically permissible ≤ 1 mm	sporadically permissible ≤ 1 mm
Wood moisture	< 11%	< 11%	< 11%
Surface	100 % sanded*	100 % sanded*	100 % sanded*
Wane	not permissible	not permissible	not permissible
Knots tightly intergrown	almost knotless, some small knots of max. 5 mm permissible	almost knotless, some small knots of max. 5 mm permissible	permissible
Knots black	not permissible	not permissible	max. 1.5 cm Ø
Knots fallen-out	not permissible	not permissible	max. 1 cm Ø
Pitch pocket	sporadically permissible, max. 2 × 30 mm	sporadically permissible, max. 2 × 30 mm	sporadically permissible, max. 5 × 50 mm
Bark pocket	not permissible	not permissible	sporadically permissible
Core – Pith – Wet core	not permissible	not permissible	sporadically permissible up to a length of 40 cm
Blue stain, Discoloration	not permissible	not permissible	≤ 1 % of the surface
Insect infestation	not permissible	not permissible	not permissible
Fiber direction	Rift/Semi rift	Rift/Semi rift	Rift/Semi rift
Quality of the surface treatment	small flaws sporadically permissible	small flaws sporadically permissible	small flaws sporadically permissible
Surface finish	permissible	permissible	permissible
Plaws on cut edges	small flaws sporadically permissible	small flaws sporadically permissible	small flaws sporadically permissible
Cracking	As with all constructive solid timber products, crack and joint formation as a result of the drying process to the equilibrium moisture content is productspecific and can't be avoided.		

QUALITY CHARACTERISTICS OF THE VISIBLE SIDE

CHARACTERISTICS	LOC INDUSTRIAL VISIBLE IVQ	LOC NON -VISIBLE NVQ
CLASS OF USE	1 – 2 according to EN1995-1-1	1 – 2 according to EN1995-1-1
Wood types	one type of wood in the covering layer	Spruce, fir, or pine
Lamella Width	11.8 cm	11.8 cm
Bonding (narrow side)	Load-bearing narrow-side bonding; sporadically open joints up to 2 mm width permissible	Load-bearing narrow side bonding; isolated open joints permitted
Cracks and joints (at a wood moisture of 11 %)	sporadically permissible ≤ 2 mm	permissible
Wood moisture	< 15%	< 15%
Surface	100 % sanded*	max. 10 % of the surface rough*
Wane	not permissible	max. 2 × 50 cm
Knots tightly intergrown	permissible	permissible
Knots black	max. 3 cm Ø	permissible
Knots fallen-out	max. 2 cm Ø	permissible
Pitch pocket	permissible	permissible
Bark pocket	sporadically permissible	permissible
Wet core	permissible	permissible
Blue stain, Discoloration	≤ 10 % of the surface	permissible
Insect infestation	not permissible	sporadically permissible
Quality of the surface treatment	flaws sporadically permissible	flaws sporadically permissible
Surface finishing (knotty wood discs, fillers, strips, etc.)	permissible	permissible
Plaws on cut edges	flaws sporadically permissible	permissible
Cracking	As with all constructive solid timber products, crack and joint formation as a result of the drying process to the equilibrium moisture content is productspecific and can't be avoided.	

* The sanding direction of C-components is transverse to the fiber.

Timber is a natural product. Slight deviation from the table are possible. Subject to technical changes.

Scope: These surface quality characteristics apply 1) at the time of delivery; 2) only of the top layer; 3) for one-sided visible surfaces; 4) for narrow sides and all surfaces treated by CNC-machines only the criteria of the surface quality characteristics of NVQ apply.