

CLT special surfaces

SPECIAL SURFACE QUALITIES

07/2015

CLT
pine



CLT
larch



CLT
silver
fir



CLT
swiss
pine



Stora Enso CLT in **pine**, **larch**, **silver fir** and **Swiss pine** are the four new special surfaces which will complement the Stora Enso CLT product portfolio in the future. The new special surfaces are applied as a 20 mm additional layer in visible quality and thus offer our customers a greater choice of wood species.



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Special surface quality appearance grade/product characteristics

CHARACTERISTICS	Pine	Larch	Silver fir	Swiss pine
Usage class	1-2	1-2	1-2	1-2
Used only as an additional layer	yes	yes	yes	yes
Appearance	Pine natural finish, balanced colour and texture	Larch natural finish, balanced colour and texture	Black Forest silver fir with few knots	Swiss pine natural finish, balanced colour and texture
Bonding	open joints up to max. 1 mm width permitted	open joints up to max. 1 mm width permitted	open joints up to max. 1 mm width permitted	open joints up to max. 1 mm width permitted
Blue stains	not permitted	not permitted	not permitted	not permitted
Discolorations (brown stains, etc.)	not permitted	not permitted	not permitted	not permitted
Resin pockets	no clusters of pockets, max. 5 × 50 mm	no clusters of pockets, max. 5 × 50 mm	not permitted	max. 5 × 50 mm
Bark pockets	occasional occurrences permitted	occasional occurrences permitted	not permitted	occasional occurrences permitted
Dry cracks	occasional surface cracks permitted	occasional surface cracks permitted	occasional surface cracks permitted	occasional surface cracks permitted
Core – pith – wet heart	permitted	permitted	permitted	permitted
Sap wood	permitted	permitted	permitted	permitted
Insect damage	not permitted	not permitted	not permitted	not permitted
Knots – sound	permitted	permitted	permitted	permitted
Knots – black	permitted	max. diameter 1.5 cm	not permitted	permitted
Knots – hole	max. diameter 1.0 cm	max. diameter 1.0 cm	not permitted	max. diameter 1.0 cm
Rough edges	not permitted	not permitted	not permitted	not permitted
Surface	sanded	sanded	sanded	sanded
Quality of surface finish	occasional small faults permitted	occasional small faults permitted	occasional small faults permitted	occasional small faults permitted
Chamfer on L panels	yes	yes	yes	yes
Rework edge of cut with sandpaper	yes	yes	yes	yes
Machining – chainsaw	not permitted	not permitted	not permitted	not permitted
Timber species mixture	not permitted	not permitted	not permitted	not permitted
Lamella width	max. 230 mm	≤ 150 mm	< 130 mm	max. 150 mm
Moisture content	max. 11%	max. 11%	max. 11%	max. 11%

Minimum order quantity The minimum order quantity for the respective surfaces is set at 8.00 × 2.45 m (smallest master panel size).

Delivery times 5 weeks for the pine, larch and silver fir surfaces
10 weeks for the Swiss pine surface



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