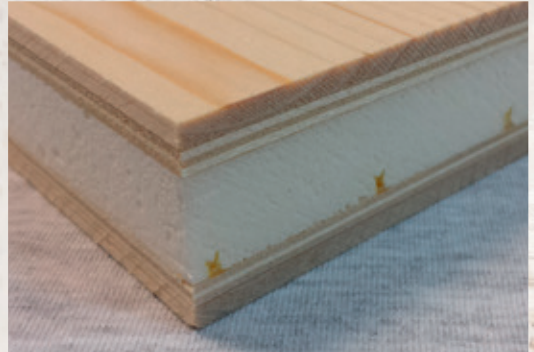


Sandwich panels

the "light" alternative

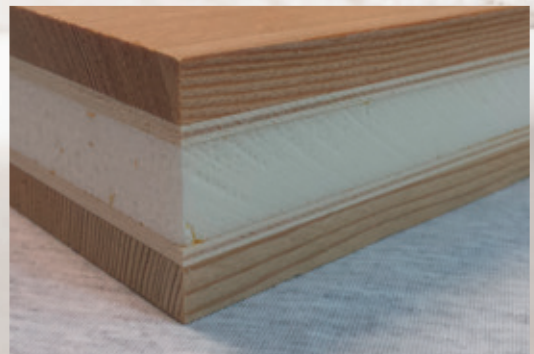
Sandwich panel 22 mm

- Surface layer of 3.2 mm wide lamellas
- Width of lamella 100 mm, plain up to half the rift
- AW - according to DIN 68705-2 joint-glued surface layer
- Glued from top to barrier and carrier layer in D4 – according to DIN EN 204
- Carrier layer of high-strength foam core



Sandwich panel 36 / 42 / 50 mm with foam core

- Surface layer of 6.5 or 9 mm wide lamellas
- Width of lamella 100 mm, plain up to half the rift
- AW - according to DIN 68705-2 glue-laminated surface layer
- Glued from top to barrier and carrier layer in D4 – according to DIN EN 204
- Carrier layer of high-strength foam core



Sandwich panel 42 mm with an ecologic wood fiber core

- Surface layer of 6.5 or 9 mm wide lamellas
- Width of lamella 100 mm, plain up to half the rift
- AW - according to DIN 68705-2 glue-laminated surface layer
- Glued from top to barrier and carrier layer in D4 – according to DIN EN 204
- Carrier layer out of an ecologic wood fiber core with stabilizing transverse edge bands



Technical details

Sandwich panel 22 mm

- 3.2 mm strong AW (exterior gluing) – according to DIN 68705-2 joint-glued solid-wood surface layer
- Block layer as cross-bonded stabilization
- Glued from top to barrier and carrier layer in D4 – according to DIN EN 204
- Carrier layer of high-strength foam core.
- Pressure resistant up to 3 kg/cm², application area up to 60°
- Thermal conductivity of the foam carrier W/(m*K.) 0.035.

Wood types:	Spruce, Pine, Larch knotless, Europ. Oak , Maranti and Sipo
Quality:	A / A – calibrated with granulation 80
Format:	1,800 mm long x 800 mm wide 2,150 mm long x 1,100 mm wide

Sandwich panel 36 / 42 / 50 mm with foam core

- 6.5 mm /9mm strong AW (exterior gluing) – according to DIN 68705-2 joint-glued solid wood surface layer
- Block layer as cross-bonded stabilization
- Glued from top to barrier and carrier layer in D4 – according to DIN EN 204
- Carrier layer of high-strength foam core.
- Pressure resistant up to 3 kg/cm², application area up to 60°
- Thermal conductivity of the foam carrier W/(m*K.) 0.035.

Wood types:	Spruce, Pine, Larch knotless, Europ. Oak , Maranti and Sipo
Quality:	A / A – calibrated with granulation 80
Format:	1,800 mm long x 800 mm wide 2,150 mm long x 1,100 mm wide

Sandwich panel 42 mm with an ecologic wood fiber core

- 6.5 mm / 9mm strong AW (exterior gluing) – according to DIN 68705-2 joint-glued solid wood surface layer
 - Block layer and transverse edge bands for dimensional stability
 - Glued from top to barrier and carrier layer in D4 – according to DIN EN 204
 - Carrier layer of ecologic fiber board (hydrophobic)
 - Application area – temperature resistant
 - Thermal conductivity of the supporting element W/(m*K.) 0.039.
- **Burglar-resistant – tested according to resistance class RC2**

Wood types:	Spruce, Pine, Larch knotless, Europ. Oak , Maranti and Sipo
Quality:	A / A – calibrated with granulation 80
Format:	1,800 mm long x 800 mm wide 2,150 mm long x 1,100 mm wide