

Lamello System

Applications

Furniture manufacturing



Interior fitting



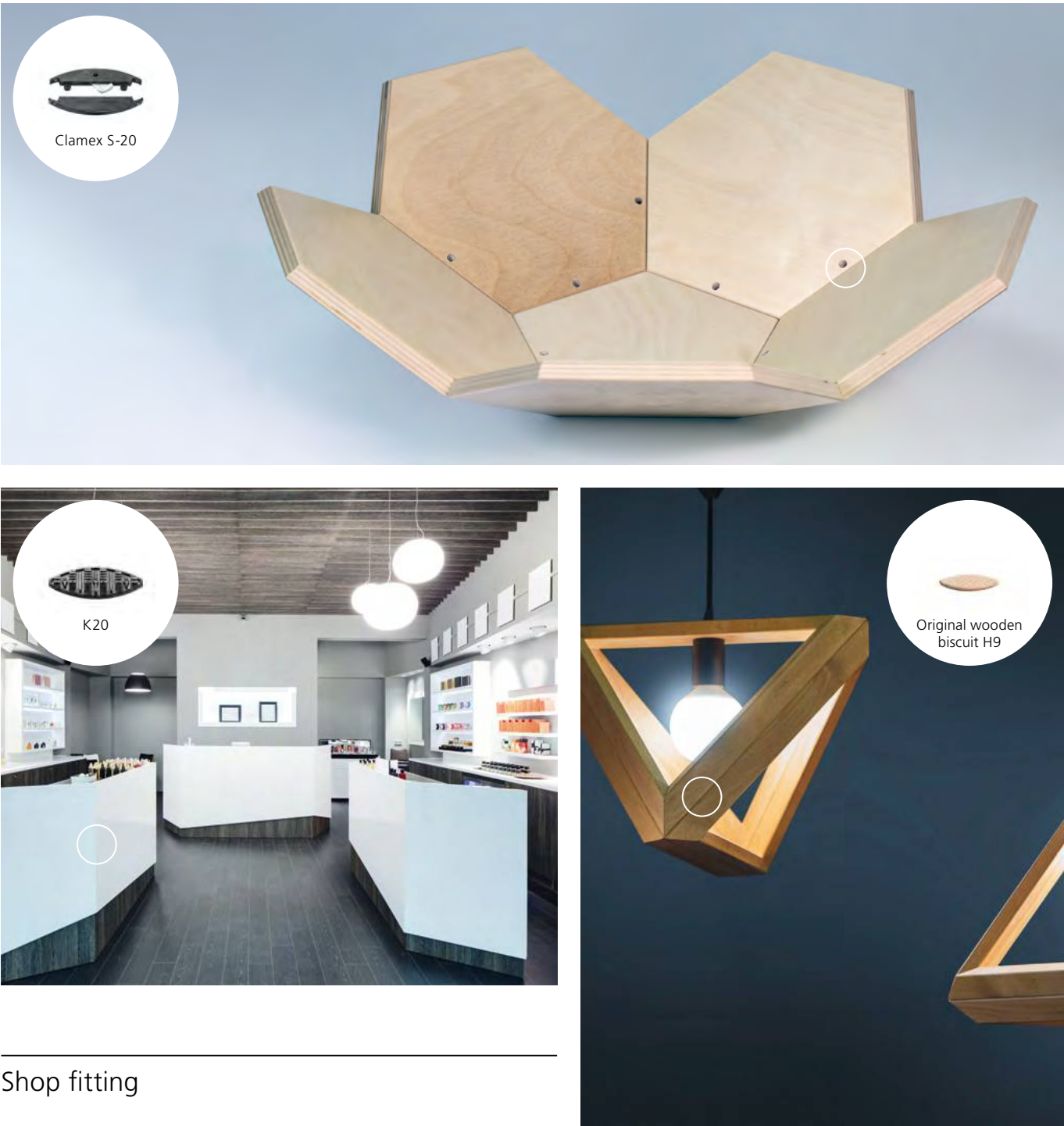
Lamello System

Applications

Kitchen manufacturing



Commercial joinery



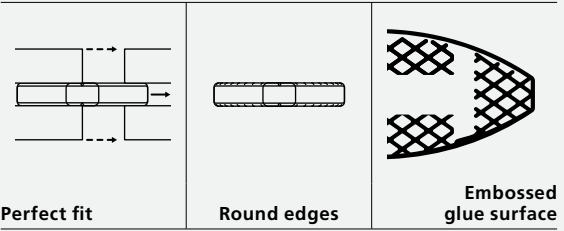
Shop fitting

Original wood biscuit

The original wood biscuit that always fits



Features



- Original wooden biscuit for joints in wood and panel materials
- Proven system for angle and miter joints from 22.5° to 180°
- Four sizes for a wide range of applications
- Optimized surface structure for perfect fitting accuracy and glue distribution
- Ideal for various applications in furniture construction and interior fittings

The original wood biscuit is the proven solution for wood joints and the original from the inventor of the system. The original wood biscuit guarantees quality with its dimensional accuracy, optimal glue distribution, dimensional stability as well as the sustainable cultivation of the beech wood. The perfect fit demonstrates its value from the very start, when the biscuits are easily inserted into the groove and remain in place even when the work piece is turned.

Articles

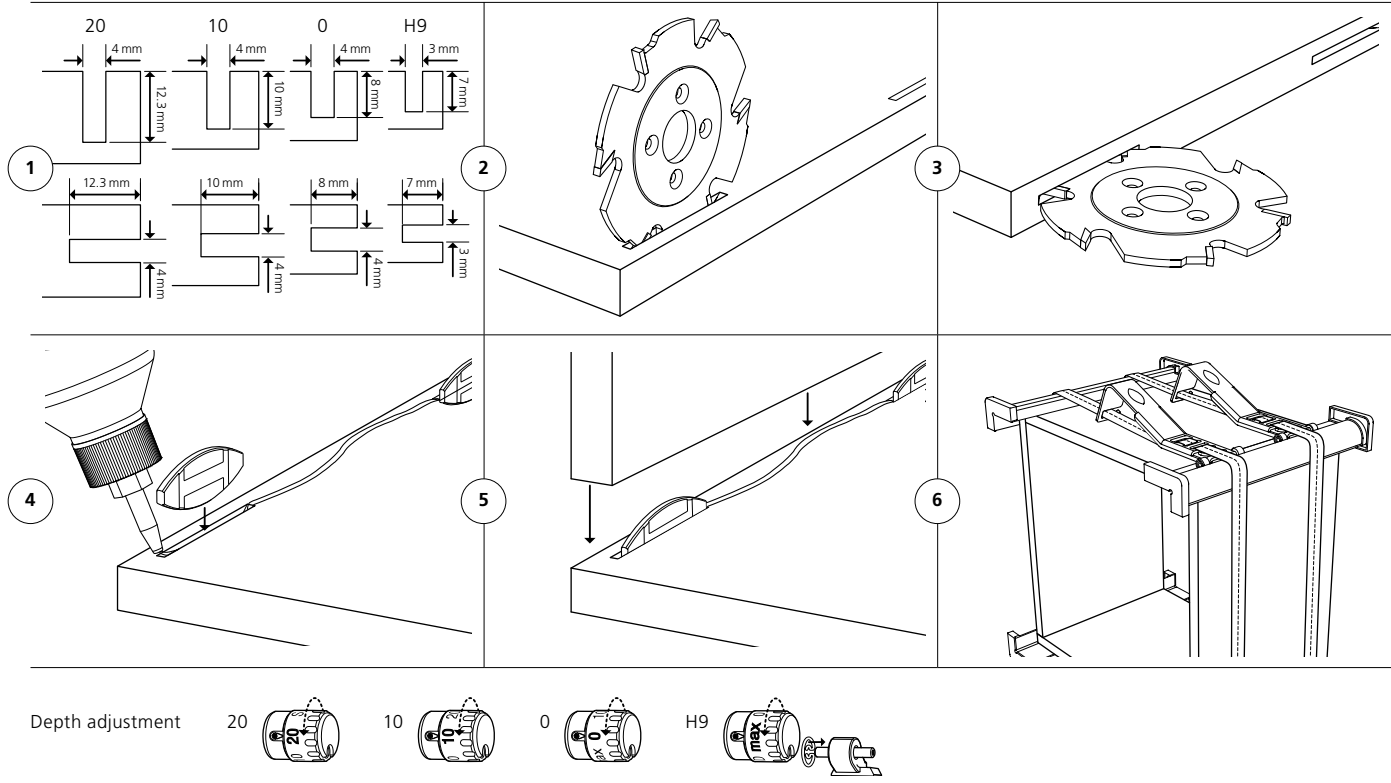
	Art. No.
Original wood biscuit 20, 1000 pieces	144020
	
Original wood biscuit 10, 1000 pieces	144010
	
Original wood biscuit 0, 1000 pieces	144000
	
Original wood biscuit H9*, 1000 pieces	144009
Original wood biscuit assorted Kit contains: 250 x Original wood biscuit 0, 250 x Original wood biscuit 10, 500 x Original wood biscuit 20	144030

* Installation of wood biscuits with cutter Ø 100 x 4 x Ø 22 mm (standard cutter). Installation of H9 wood biscuits with cutter Ø 78 x 3 x Ø 22 mm (Art. No. 132009)

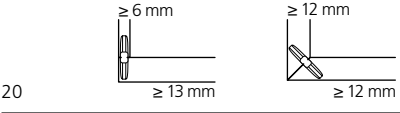
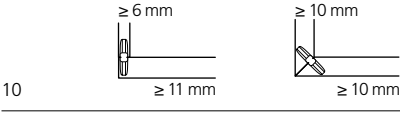
Matching accessories starting on **PAGE 170**



Installation



Technical data

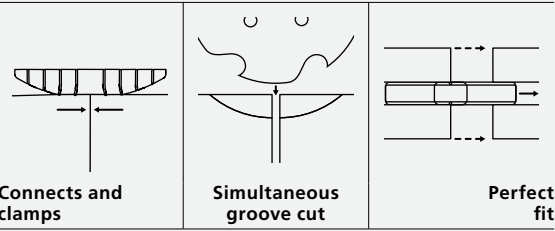
Joining methods	Size 20	56 x 23 x 4 mm
	Size 10	53 x 19 x 4 mm
	Size 0	47 x 15 x 4 mm
	Cutter	Ø 100 x 4 x Ø 22 mm
	Size H9	38 x 12 x 3 mm
	Cutter	Ø 78 x 3 x Ø 22 mm
	Material connector	Beech
	Installation tolerance	Long. ± 1.0 mm/radial ± 1.0 mm
	Clamping force (N)	Depending on the adhesive
	Material range	Particle board, MDF, plywood, softwood, hardwood etc.

See **PAGE 114–115** for technical specifications

E20

The self-clamping element

Features



- Self-clamping leement in size 20 for gluing
- Connects and tensions the joint when hammered into the 4 mm groove
- Two versions for surface or edge connections
- Efficient machining thanks to simultaneous cutting of both workpieces
- Ideal for picture frames, plinth extensions, connection solution on the construction site

E20 is a self-clamping element and can be used with any Lamello biscuit joiner. The E20 is driven into the 4 mm groove using a hammer. During insertion, the curved ridges on each side of the connector hold in the groove and clamp the workpieces together. E20 serves as a perfect glueing aid in the workshop or on site. E20-L is suitable for surface joints such as picture frames, plinth or panel extensions. E20-H is used in the edge and serves as a plinth connector.

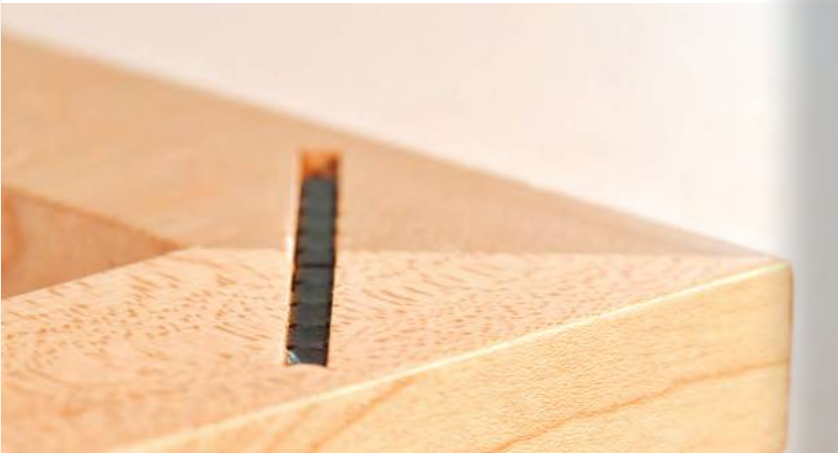
Articles

	Art. No.
E20-H self-clamping element, 80 pieces	145021
E20-H self-clamping element, 400 pieces	145026
E20-H self-clamping element, 1200 pieces	145028

E20-L self-clamping element, 80 pieces	145022
E20-L self-clamping element, 400 pieces	145025
E20-L self-clamping element, 1200 pieces	145027

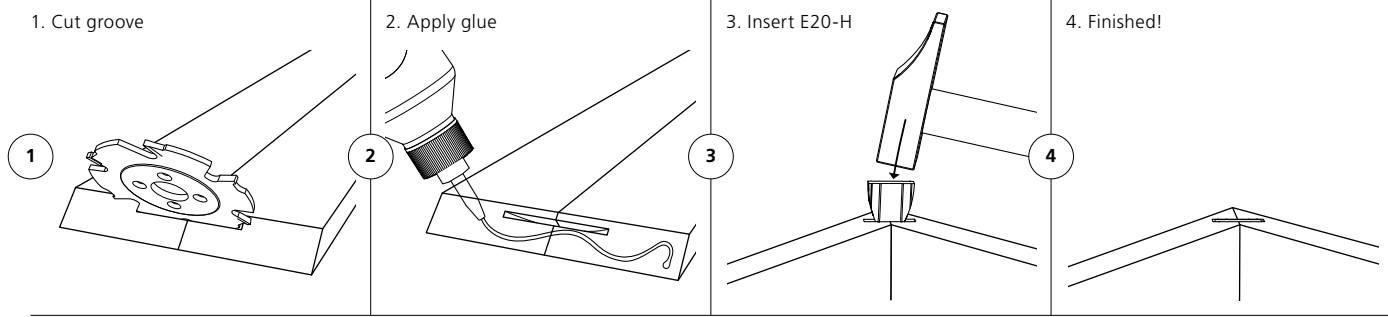
E20-L/E20-H self-clamping element assorted, 40/40 pieces	145020
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Matching accessories starting on [PAGE 170](#)



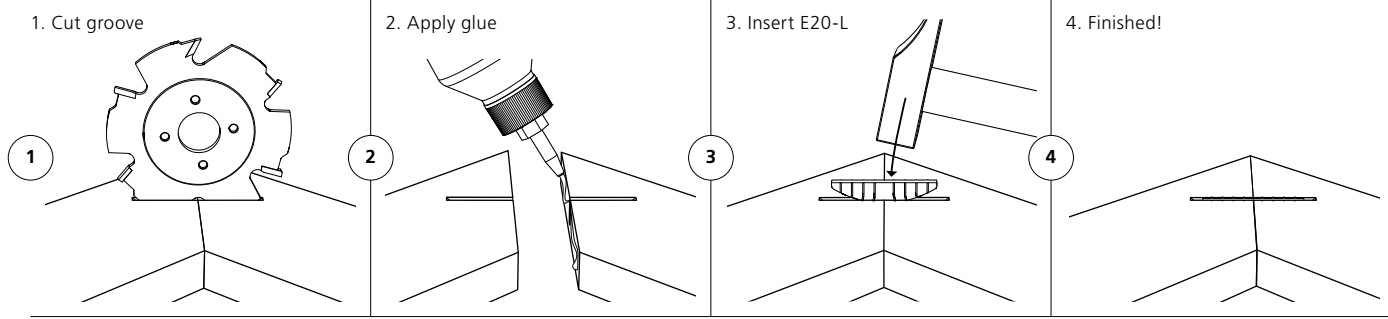
Installation

E20-H



Depth adjustment E20-H

E20-L



Depth adjustment E20-L

Technical data

Joining methods E20-H E20-L 	Size E20-H	23 × 28 × 4 mm
	Size E20-L	56 × 11.5 × 4 mm
	Cutter	Ø 100 × 4 × Ø 22 mm
	Material connector	Fiberglass reinforced plastic
	Clamping force (N)	Depending on the adhesive
	Material range	Particle board, MDF, plywood, softwood, hardwood etc.

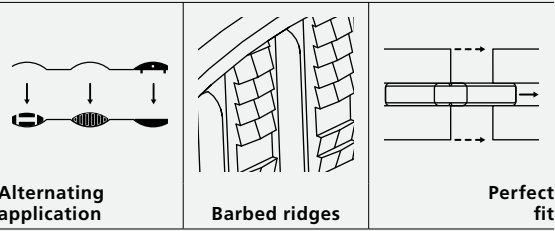
See [PAGE 117](#) for technical specifications

K20

The clamping element, which holds the workpiece in position



Features



- Clamping element in size 20 for gluing
- Lateral barbed ribs hold components in position
- Application in combination with wooden biscuits for high joint strength
- All angle and miter joints from 22.5° to 180°
- Ideal for fillers or covers

K20 is a clamping element and can be used with any Lamello biscuit joiner. K20 has barbed ridges on each side of the connector which anchor themselves into the 4 mm groove. The clamping biscuit is ideal for difficult to clamp workpieces such as fillers or covers and is able to hold workpieces in the correct position until the adhesive is dry. The combination with the original wood biscuits size 20 results in a joint with high strength.

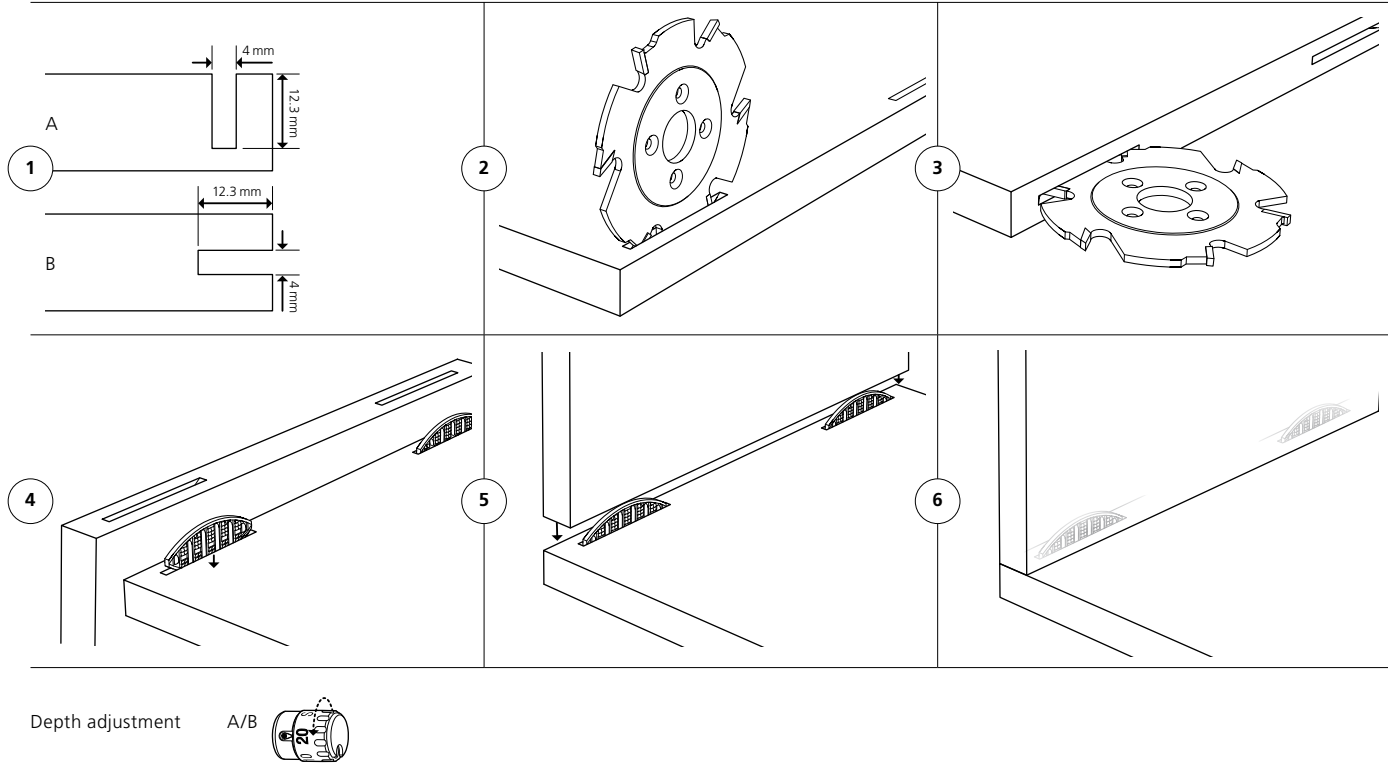
Articles

	Art. No.
K20 clamping element, 80 pieces	145001
K20 clamping element, 250 pieces	145000
K20 clamping element, 2500 pieces	145000I

Matching accessories starting on **PAGE 170**



Installation



Technical data

Joining methods 	Size	60 × 24 × 4.5 mm
	Cutter	Ø 100 × 4 × Ø 22 mm
	Material connector	Plastic
	Installation tolerance	Long. ± 1.0 mm/radial ± 1.0 mm
	Clamping force (N)	Depending on the adhesive
	Material range	Particle board, MDF, plywood, softwood, hardwood etc.

See **PAGE 117** for technical specifications