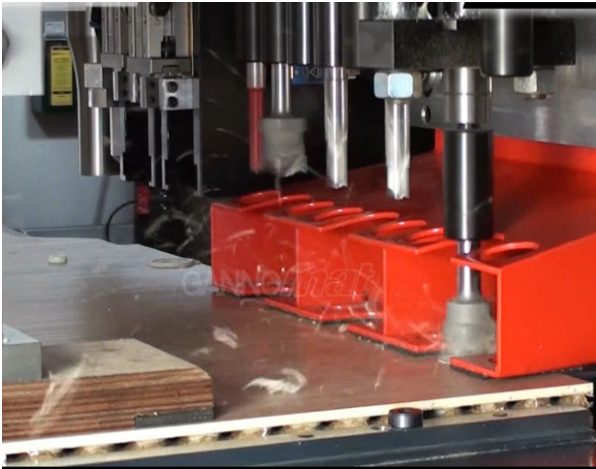


Processing Information¹⁾

Machinery and Tools	Processing can be done on all conventional processing plants and machining centers. Conventional carbide-tipped tools are suitable for the treatment and processing.
Surface Coating	Various surface materials such as veneer, laminates and foils in form of sheets or roll goods can be applied afterwards. The glue application rate and the pressing force must be adjusted accordingly. Coating as well as painting is possible.
Edgebanding	Edgebanding is feasible on straight and free-form surfaces. The use of thick edges is recommended. Synthetic materials, real wood and zero joint edges (e.g. Laser edge) can be used. PUR-adhesives will bring the highest peel strength. The adhesives can be applied concurrently or in counter-current.
Fittings and Fasteners	Fast and secure fixing is possible by using clamping collars or fastening screws with standard or special threads. By using a „Kaltschmelz® Technologie“ (cold melting technology) or blind rivets high-strength fixing points can be achieved. These threaded connections can be assembled or disassembled several times.
Integration of Technical Equipment	The cavities of the core structure can be used as installation levels for electrification. By using mounting openings it is possible to route cables rectangular as well as diagonally inside the panels. Two installation levels inside the panels allow crossing points.
Installation and Assembly	An efficient conditioning is required before assembly. The premises themselves have to be air-conditioned according to their subsequent use. Basically, a professional processing and assembly according to the current state of art has to be ensured.
Health and Safety	Please wear the required and necessary protective gear.
Storage and Transport	The goods have to be stored on a plain, complete and solid support (e.g. protection boards) in dry and air-conditioned premises. Incorrect storage – regardless of the length of time – can lead to irreversible twisting. Foreign particles and abrasive contamination within a plate package can cause damage to the surface. For the transport of the plate packages adequate and stable transport supports such as pallets have to be used. The stacked-up plates must be protected from slipping. The plates must not be shifted against each other and must not be pulled one above the other; they ought to be shifted one by one manually or by using suction devices. The goods are to be protected from humidity and from wet conditions.
Cleaning and Maintenance of Coated Material	The surface can be cleaned with water and a mild detergent. Do not use detergents, towels or sponges which contain scrub elements. To remove strong contamination customary cleaners suitable for synthetic surfaces can be used. Trying at an unseeable spot is strongly recommended before first use.
Disposal	It is recommended to do recycling and energy recovery in suitable facilities according to the federal law of each respective country.

¹⁾ These comments are intended as a general information only. No suitability for a specific purpose can be derived from this. Additional information will be provided on request. The implementation of own processing tests is basically recommend.

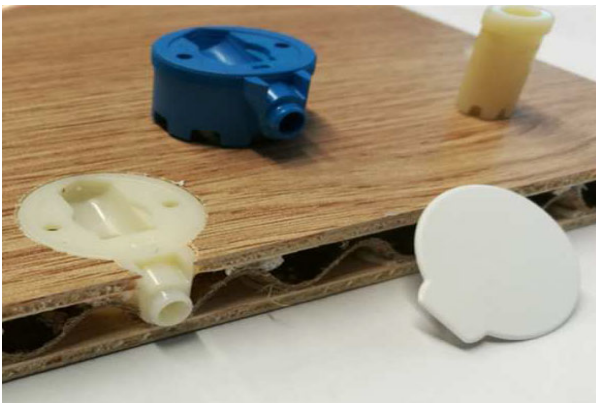
Processing Information¹⁾



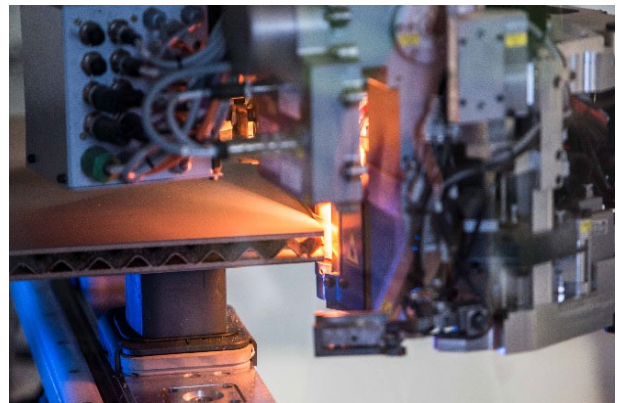
Drilling and Milling at a machining center



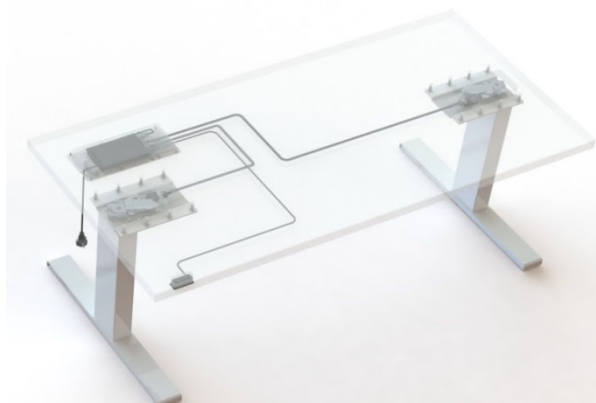
Coating with roll goods at the calender press



High-strength fixing points by using Kaltschmelz®-Technologie (cold-melt technology) by Adolf Würth GmbH & Co. KG



Free-form edgbanding without supporting edge



Integration of technology inside of the table top



Free-form surface table with high-strength threaded connection for table-legs