

Processing Recommendations

Recoflex® - The flexible Chipboard

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1. Processing			
	yes	no	Remarks
Sawing	X		Very good tool service life
Milling / Shaping	X		
Grinding	X		
Planing	with limitations		
Drilling	X		
Punching	X		
Screwing	X		All conventional cabinet maker connections are possible: e.g. lamello, anchor, butt glued, screwed.
Painting, oiling of untreated panels	X		Industrially with UV hardening paint. approx. 150 - 300 g / m ² , and manually
Veneering with thickness greater than 0,5 mm	X		Formation of slight surface texture possible Recoflex carrier material may "transfer through". Sanding is recommended.
Veneering with thickness greater than 0.8 mm	X		

2. Deformation	<ul style="list-style-type: none"> — Manually, with self-made presses and use of C-clamps — In vacuum presses, lashing belts, etc. — Thermal presses with positive/negative shape — Veneering presses
3. Paneling / Fixation	<p>Fixation in the molding press can be accomplished by gluing panels to both sides so that Recoflex forms the material core. The following materials are suitable to be laminated to the Recoflex core:</p> <ul style="list-style-type: none"> — HDF — MDF — Thin plywood — HPL — Veneer, at a minimum thickness of 0,5 mm — Various other standard commercial finish layers and combinations — Recoflex panels veneered on one side can be fixed by tongue/groove. This can also result in certain effects.
4. Gluing	<p>Recoflex can be glued to standard commercial panel materials using conventional wood glue.</p>
5. Applications	<p>Shaped wood elements / Furniture Interior construction / Inside Furnishings Acoustic elements / Partition Walls Exhibition stands and store constructions</p>
6. Limitation of liability	<p>These processing recommendations are based on experience and material tests. They do not release customers from the responsibility of performing their own tests regarding the processing of the material, because the material characteristics can deviate from the values specified here under practical conditions.</p>
Special note due to new development of product.	<p>The application possibilities for Recoflex[®] are very versatile, so it is not possible for us to evaluate its suitability for processing and long term durability for all applications. The previous description is based solely on the properties of Recoflex[®] determined by us and experiences obtained by third parties. It is therefore necessary for you to test the suitability of Recoflex[®] yourself for your specific application. Naturally we guarantee a perfect quality according to the relevant specifications, and according to our General Terms of Sale and Delivery.</p>

