vibrafoam | vibradyn
PURASYS | PURASYS

Processing options

General information	
Methods of processing:	mechanical and manual
Selection criteria for specific processing methods:	material type, material thickness, quantities, desired geometry of the work pieces
Safety instructions during processing:	Before mechanical processing, please check the possibilities with the equipment manufacturer!
	Please pay attention to proper lubrication during processing!
	Please observe the safety regulations (goggles, work gloves)!

Cut / topiary	PURASYS **vibra**foam **SD**	PURASYS **vibra**dyn **S**
Waterjet cutting (2D and 3D)	x	x
Punching	x	x
Cutting by circular blade	x	x

Adjusting the material thickness	PURASYS **vibra**foam **SD**	PURASYS **vibra**dyn **S**
Reducing thickness by splitting	x	x
Increasing thickness by bonding (PUR adhesive)[1]	x	x

Mechanical processing	PURASYS **vibra**foam **SD**	PURASYS **vibra**dyn **S**
Drilling	x	x
Milling	x	x
Grinding	x	x
Sawing	x	x

Other processing possibilities	PURASYS **vibra**foam **SD**	PURASYS **vibra**dyn **S**
self-adhesive mats and stripes	x	x
Printing on surface	x	x
Theme embossing (e.g. logo) in the fabrication	x	x

Manual processing	PURASYS **vibra**foam **SD**	PURASYS **vibra**dyn **S**
Cutting with a carpet knife[2]	x	x
Cutting with pendulum action jigsaw[3]	x	x

(1) Bonding is possible with mono- or bi-component PUR-adhesive. Please note our adhesive recommendation.
(2) When the material density increases, the stability requirements of the knife will also increase. Please wear work gloves to avoid injury!
(3) Secure material to be cut against slipping! We recommend using blades for cutting plastics. Wear goggles when cutting!

All information and data is based on our current knowledge. The data are subject to typical manufacturing tolerances and are not guaranteed.
We reserve the right to amend the data.