

Technical data sheet for FOAM-X[®]NEW

FOAM-X[®]NEW is a light material board with a polyurethane foam core and coated multilayered paper.

Product specifications and important user notes

		3 mm	5 mm	10mm
Weight of sheets	(approx. values)	≈ 0.520 kg/m ²	≈ 0.580 kg/m ²	≈0.800kg/m ²
Core material		closed-cell polyurethane foam		
Liners		white coated multilayered paper (180 g/m ²)		
pH-value (finish of liners)	scale 1 - 14 acc. DIN 7738	ca. 8,8 (acidfree)		
Dimensional tolerances	thicknesses	±0,6mm		
	widths	±1 mm		
	lengths	±1 mm		
	squareness	±1mm/m		
Packing	standard boxes	40 boards	24 boards	12 boards
		bulk packaging on pallets available		
Flatness	FOAM-X [®] NEW boards are flat when leaving production. It can happen, however, that due to extreme humidity variations, e.g. during transport, a consignment contains some warped boards. These must be allowed to regain their humidity balance by storing them horizontally and well spaced long enough to reach humidity equilibrium.			
Storage	FOAM-X [®] NEW boards must be stored and transported like paper. Avoid low temperatures and humidity.			
Flammability	FOAM-X [®] NEW boards are manufactured from combustible materials and will burn on ignition. Closeness to open flames and other ignition sources must be avoided in storage and handling areas.			
Safety information	A separate material safety data sheet describes FOAM-X [®] NEW light material boards with regard to safety requirements.			