



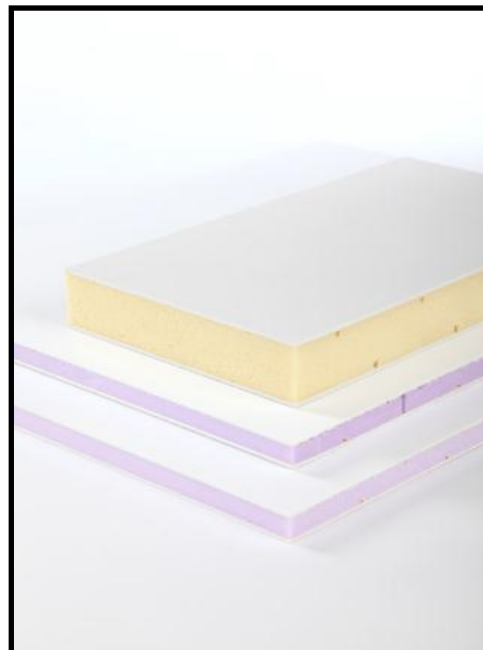
LB THERM PVC-XPS

Composition: PVC|XPS|PVC

Outer layer:

Double-sided PVC.

- hard panel according to DIN 16927
- resistant to mechanical stress according to EN 438/2
- external surface protected by foil
- suitable to outdoor usage
- weatherproof according to DIN 53387



Available color and thickness by format:

Format	PVC thickness [mm]					
	1,0	1,2	1,3	1,5	2,0	2,2 RIFFLED
3000x2000	1,0	1,2	1,3	1,5	-	-
3000x1800	1,0	-	-	-	-	-
3000x1500	1,0	1,2	1,3	1,5	2,0	2,2 RIFFLED
2000x1000	-	1,2	1,3	1,5	-	-

White RAL9016; creme RAL9001 ; grey RAL7011 ; RAL7014 ;

Core:

XPS – extruded polystyrene:

- fire resistance: class E according to EN 13501-1
- thermal conductivity rate - 0,034 w/ (m*K)
- XPS – DIN EN13164-T3-CS(10\Y)200-DS(70,90)-DLT(2)7-TR600-MU50

Thickness	[mm]	24	28	32	36	40	44	48
U*	$\left[\frac{W}{m^2K} \right]$	1,23	1,05	0,94	0,86	0,78	0,71	0,66

* The thermal conductivity rate has been established by calculation method

Available formats [mm]: 3000x2000, 3000x1500, 2000x1000