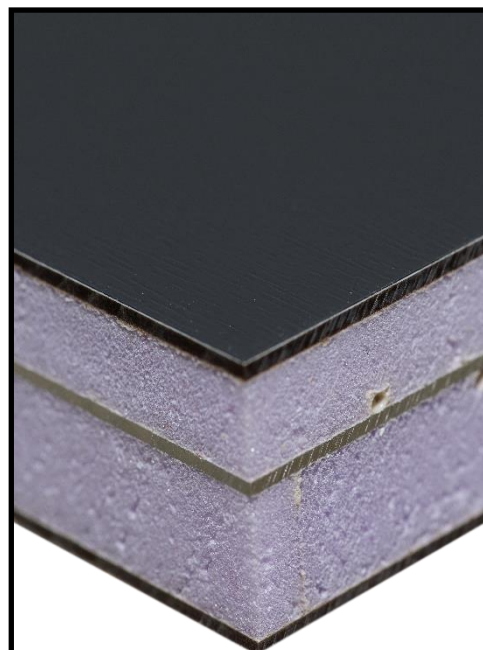




LB THERM HPL-XPS

with an aluminum separator

COMPOSITION:HPL|XPS|ALU|XPS|HPL



EXTERNAL LAYER:

HPL LAMINATE- thickness 2mm ($\pm 10\%$), white (RAL 9016) or covered with a decorative foil (Renolit, Cova or Hornschuch)

- hard external layer, resistant to mechanical shock acc. to DIN 438/2
- suitable for outdoor application, resistant to atmospheric conditions acc.to DIN 53387
- durable with a long-lasting colour, noncorroding
- resistant to organic solvents
- minimal electrostatic attraction
- combustibility class B2 acc. to DIN 4102
- resistant to high and low temperatures

CORE:

XPS - extruded polystyrene

- fire resistance: E class acc. 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

Aluminum panel - 1 mm thick

Thickness	[mm]	24	36	40	44	48
U*	$\left[\frac{W}{m^2K} \right]$	1,27	0,88	0,79	0,72	0,67
*Heat transmission rate has been determined by a calculation method						

AVAILABLE SIZES [mm]: 3050x1300; 3050x1150; 2150x900