

INTERNAL PARTITION INSULATED PANEL

LENGTH & WIDTH TOLERANCES			
Dimensions (mm)	Tolerances (mm)	Dimensions (mm)	Tolerances (mm)
<1000	±5	2001 to 4000	±10
1000 to 2000	±7.5	>4000	±15
Thickness Tolerances			
Class	Nominal Thickness (mm)		Tolerances (mm)
	<50	50 to 75	>75
T2	32	33	+5, -3
Compressive Strength or Stress	CS(10\Y)100 i.e. ≥100kPa		
Density	≥38kg/m ³		
Thermal Conductivity (Initial Value)	λ _D :0.0201 W / (m,K) @T= 23±C & RH=60%		
Dimensional Stability			
Test Condition	Relative Changes		Level DS(TH)4
DS (70,90)	ΔD _D ΔD _b	%	≤1
48H, 70°C, 90%RH	Δε _d	%	≤4
Water Vapor Transmission	Water vapor diffusion resistance factor (μ) :35 (un-faced foam)		
General	Code: OU-EN 13165-T2-DS(70,90)4-CS(10\Y)100-MU35		

FIGURES FOR LOW INDEX (PIR) INSULATION