



Warm Therm EPS Panel / Grey EPS 50



Technical Specifications	EPS 50	Unit	Class
Thermal Conductivity:	0,033	W/mK	
Length Tolerance:	2	mm	L(2)
Width Tolerance:	2	mm	W(2)
Thickness Tolerance:	1	mm	T(1)
Miter Deviation Tolerance:	2	mm	S(2)
Surface Smoothness Tolerance:	4	mm	P(4)
Dimensional Stability	0,5	%	DS(N)5
At Certain Temperature and Relative Humidity Conditions Dimensional Stability:	1	%	DS(23/90)1
Compressive stress at 10% deformation:	50	kPa	
Bending strength:	75	kPa	BS75
Thermal Resistance:	1,50	m ² K/W	
Long Term Water Absorption with Partial Immersion:	2	%	WL(T) 2
Response to Fire Class: (TS EN 13163-2012)	E		



Warm Therm EPS Panel / Grey EPS 70



Technical Specifications	EPS 70	Unit	Class
Thermal Conductivity:	0,032	W/mK	
Length Tolerance:	2	mm	L(2)
Width Tolerance:	2	mm	W(2)
Thickness Tolerance:	1	mm	T(1)
Miter Deviation Tolerance:	2	mm	S(2)
Surface Smoothness Tolerance:	4	mm	P(4)
Dimensional Stability	0,5	%	DS(N)5
At Certain Temperature and Relative Humidity Conditions Dimensional Stability:	1	%	DS(23/90)1
Compressive stress at 10% deformation:	70	kPa	
Bending strength:	115	kPa	BS115
Thermal Resistance:	1,55	m ² K/W	
Long Term Water Absorption with Partial Immersion:	2	%	WL(T) 2
Response to Fire Class: (TS EN 13163-2012)	E		



Warm Therm EPS Panel / Grey EPS 90



Technical Specifications	EPS 90	Unit	Class
Thermal Conductivity:	0,031	W/mK	
Length Tolerance:	2	mm	L(2)
Width Tolerance:	2	mm	W(2)
Thickness Tolerance:	1	mm	T(1)
Miter Deviation Tolerance:	2	mm	S(2)
Surface Smoothness Tolerance:	4	mm	P(4)
Dimensional Stability	0,5	%	DS(N)5
At Certain Temperature and Relative Humidity Conditions Dimensional Stability:	1	%	DS(23/90)1
Compressive stress at 10% deformation:	90	kPa	
Bending strength:	135	kPa	BS135
Thermal Resistance:	1,60	m ² K/W	
Long Term Water Absorption with Partial Immersion:	2	%	WL(T) 2
Response to Fire Class: (TS EN 13163-2012)	E		