Warm Therm EPS Panel / EPS 50

Technical Specifications	EPS 50	Unit	Class
Thermal Conductivity:	0,04	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:	1,25	m^2K/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 / EPS 80

Technical Specifications	EPS 80	Unit	Class
Thermal Conductivity:	0,039	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:	80	kPa	
Bending strength:	125	kPa	BS125
Thermal Resistance:	1,25	m^2K/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 / EPS 100

Technical Specifications	EPS 100	Unit	Class
Thermal Conductivity:	0,036	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:	100	kPa	
Bending strength:	150	kPa	BS150
Thermal Resistance:	1,35	m^2K/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 / EPS 120

Technical Specifications	EPS 120	Unit	Class
Thermal Conductivity:	0,035	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:	120	kPa	
Bending strength:	170	kPa	BS170
Thermal Resistance:	1,40	m^2K/W	
Long Term Water Absorption with Partial Immersion:	2	%	WL(T) 2
Response to Fire Class: (TS EN 13163-2012)	E		