

## TECHNICAL DATA

For the production of system board KR/N- 1G styrofoam boards are used according to EN 13163:

### System board KR/N-1G EPS 150

EPS-EN 13163-T(2)-L(3)-W(3)-S(5)-P(10)-BS200-CS(10)150-DS(N)2-DS(70,-)1-DLT(2)5

### System board KR/N-1G EPS 200

EPS-EN 13163-T(2)-L(3)-W(3)-S(5)-P(10)-BS250-CS(10)200-DS(N)2-DS(70,-)1-DLT(2)5

### For the production of insulation boards Technical parameters table:

Property	Unit	Class	Requirements*
Length	mm	L(3)	$\pm 0,6\%$ or $\pm 3 \text{ mm}^1$
Width	mm	W(3)	$\pm 0,6\%$ or $\pm 3 \text{ mm}^1$
Thickness	mm	T(2)	$\pm 2$
Squareness	mm/m	S(5)	$\pm 5 \text{ mm}/1000 \text{ mm}$
Flatness	mm	P(10)	10 mm
Bending strength	kPa	BS200 BS250	$\geq 200$ $\geq 250$
Levels for compressive stress at 10% deformation	kPa	CS(10)150 CS(10)200	$\geq 150$ $\geq 200$
Dimensional stability under constant normal laboratory conditions	%	DS(N)2	$\pm 0,2$
Dimensional stability under specified temperature and humidity conditions (70° C, 48h)	%	DS(70,-)1	max 1
Deformation under specified compressive load and temperature conditions	%	DLT(2)5	$\leq 5$
Declared thermal conductivity	W/mK	EPS 150 EPS 200	0,035 0,033
Reaction to fire	-	F	-
Board dimensions	mm		1400x800
Board dimensions incl. Overlaps	mm		1450x850
Foil thickness	mm		0,60
Acceptable dimensions of heating pipes	mm		14-18
Pipe's bend	mm		50
Multiple unit package: 11mm 20 mm 30mm	pcs		14 10 10

\* Whichever gives the greatest numerical tolerance.