

ENE-KAR	XPS TECHNICAL DATA SHEET							
	TYPE 3000							
PROPERTIES	UNIT	SYMBOL	WALL-TERRACE					
THICKNESS TOLERANCE CLASS	mm	T	T2 (±1,5)					
WIDTH	mm	W	600 (±8)					
LENGTH	mm	L	L ≤ 1500 (±8) L > 1500 (±10)					
THICKNESS	mm	T	2	3	4	5	6	8
THERMAL CONDUCTIVITY VALUE	W/Mk	90/90	0,035					
COMPRESSIVE STRESS AT 10% DEFORMATION	kPa	CS(10)	≥ 300					
DEVIATION FROM SQUARENESS	mm/m	Sb	5 mm/m					
FIRE CLASS	-	-	E					
SURFACE SHAPE	-	-	SMOOTH/ROUGH/ROUGH-GROOVED					
SURFACE FLATNESS	mm/m	-	6 mm/m					
THERMAL RESISTANCE	M²K/W	R	2	3	4	5	6	8
			0,55	0,9	1,1	1,4	1,65	2,2
DENSITY	Kg/m3	d	28-30					
LONG-TERM WATER ABSORPTION BY TOTAL IMMERSION	%	WL (T)	WL (T) 0,5					
DEFORMATION UNDER SPECIFIED COMPRESSIVE LOAD AND TEMPERATURE CONDITIONS	%	DLT (2)5	≤ % 5					