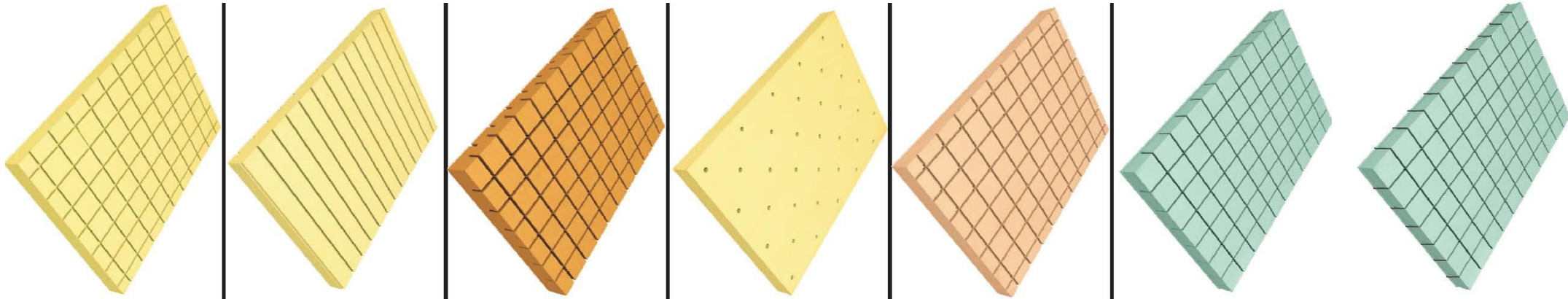


			TYPES							
			N-40	N-48	N-60	N-80	F-80	N-95	N-130	N-200
NOMINAL DENSITY	ISO 845	Kg/m ³	40	48	60	80	80	100	130	200
THERMAL CONDUCTIVITY COEFF.	ISO 830	W/m K	0,031	0,031	0,031	0,033	0,033	0,035	0,039	0,048
THERMAL CURVING / BENDING STABILITY	DIN 53424	°C	80	80	85	85	100	90	95	100
MINIMUM TEMPERATURE TESTED		°C	-200	-200	-200	-200	-200	-200	-200	-200
THERMAL EXPANSION COEFF.		x10-6°C	40	40	40	35	35	35	30	25
COMPRESSIVE MODULUS	ISO 844	N/mm ²	37	44	67	97	96	121	183	300
COMPRESSIVE STRENGTH	ISO 844	N/mm ²	0,52	0,62	0,98	1,60	1,30	2,05	3,22	5,07
TENSILE MODULUS	DIN 53457	N/mm ²	68	71	100	146	138	162	227	358
TENSILE STRENGTH	ASTM D1623	N/mm ²	0,71	0,98	1,82	2,74	2,84	3,18	4,35	6,26
SHEAR MODULUS	ISO 1922	N/mm ²	15	16	21	30	29	36	55	77
SHEAR STRENGTH	ISO 1922	N/mm ²	0,47	0,52	0,79	1,20	1,26	1,48	2,44	3,44
SHEAR ELONGATION AT BREAK	ISO 1922	%	6	7	18	19	32	25	32	35
FLEXURAL MODULUS	ISO 1209	N/mm ²	24	32	40	70	70	80	120	160
BENDING STRENGTH	DIN 53423	N/mm ²	0,6	1,0	1,4	2,1	2,1	2,5	3,0	3,5
STYRENE ABSORPTION		g/m ²	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
WATER ABSORPTION	ASTM 272	Kg/m ²	0,09	0,09	0,07	0,06	0,06	0,04	0,03	0,02
HDT	DIN 53424	°C	100	115	125	125	135	125	125	n/a
STANDARD DIMENSIONS		mm	1330x2850	1270x2730	1150x2450	1020x2180	1005x2150	950x2050	850x1900	750x1600
SMALL DIMENSIONS		mm			1150x160	1080x150		950x1000		



GR 2

Grooves:
 20x20 mm cut: 0.5 mm
 30x30 mm cut: 0.5 mm
 40x40 mm cut: 0.8 mm

GR 1

Grooves:
 20 mm cut: 0.5 mm
 30 mm cut: 0.5 mm
 40 mm cut: 0.8 mm

FLEX

Squares:
 20x20 mm cut: 0.5 mm
 30x30 mm cut: 0.5 mm
 40x40 mm cut: 0.8 mm

PN

Punched:
 Diameter: 3 mm

GR 2 + PN

Squares:
 20x20 mm cut: 0.5 mm
 30x30 mm cut: 0.5 mm
 40x40 mm cut: 0.8 mm
 Punched:
 diameter 3 mm

SCRIM

Squares:
 20x20 mm cut: 0.5 mm
 30x30 mm cut: 0.5 mm
 40x40 mm cut: 0.8 mm

SCRIM + HL

Squares:
 20x20 mm cut: 0.5 mm

 Punched:
 diameter 3 mm in the
 middle of each cut

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.

SALES & ORDER PROCESSING

28th of October St No 8A, 37300
 Agria, Greece, EU

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