

PRODUCT SPECIFICATIONS
LATEX FOAM INTERNATIONAL, LLC

S60-03-06 Mattress ILD Specifications

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Initiation Date: 13 March 2003

Revision Date: 22 March 2005

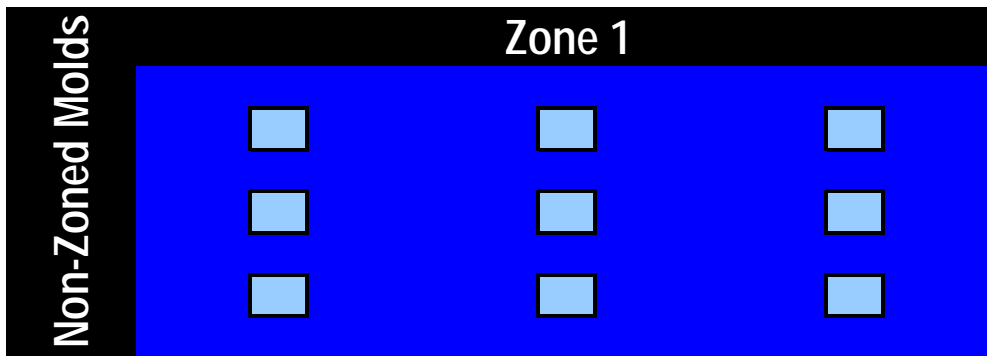
Changes from previous revision:

Added 36 ILD Trizone bucket. Eliminated 44 ILD bucket.
 Minor changes to other buckets

STANDARD MATTRESS FORMULATION
CIGARETTE RESISTANT MATTRESS FORMULATION

Non-Zoned Molds, Test 9 locations

(Queen and TXL molds each have 9 readings and differ only in location of test heads)



Approximate Test Location

All readings are averaged to determine rating

Average Core ILD	ILD Designation
Less than 11.49	10
11.50 – 16.50	14
16.51 – 21.50	19
21.51 – 25.50	24
25.51 – 29.50	28
29.51 – 33.50	32
33.51 – 37.50	36
37.51 – 41.50	40
41.51 – 46.50	44
46.51 and over	50+

ILD Range (max – min)	Core Designation
0.00 – 4.50	Talatech
4.51 – 6.00	Topper
6.01 and up	Cushion

Authorization & Date:

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Operations:	Approved	Quality:	Approved	Sales:	Approved	Engineering:	Approved
				Marketing:	Approved	IT:	Approved

WORK INSTRUCTION
LATEX FOAM INTERNATIONAL, LLC

S60-03-06 Mattress ILD Specifications

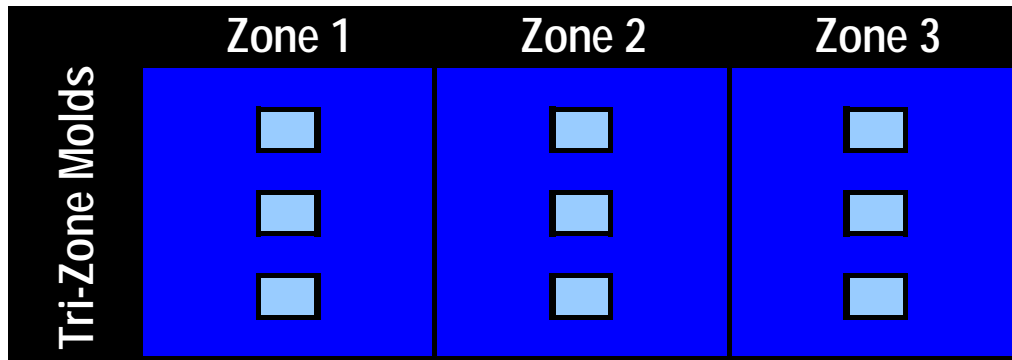
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ALL MATTRESS FORMULATIONS

Tri-Zone Mold

Test 9 locations

(Queen and TXL molds each have 9 readings and differ only in location of test heads)



Approximate Test Location

Readings in Zone 2 are used to determine rating

Average Core ILD	ILD Designation
Less than 12.49	10
12.50 – 20.50	16
20.51 – 28.50	25
28.51 – 34.00	32
34.01 – 40.00	36
40.01 and up	99

ILD Range (max – min)	Core Designation
All	Talatech

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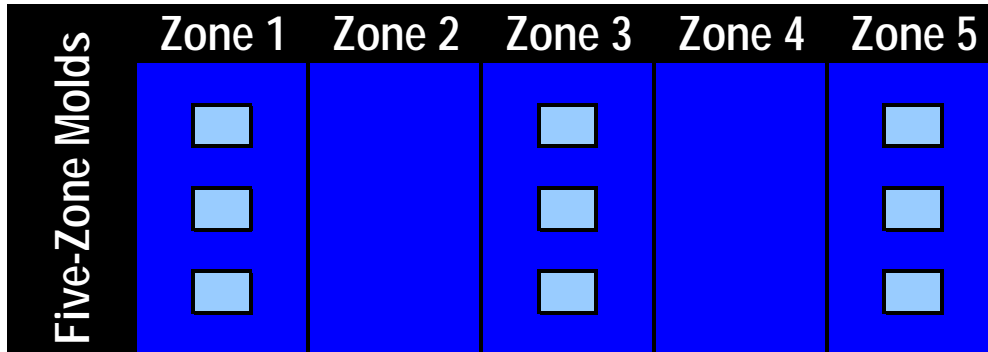
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ALL MATTRESS FORMULATIONS

Five-Zone Mold

Test 9 locations

(Queen and TXL molds each have 9 readings and differ only in location of test heads)



Approximate Test Location

Readings in Zone 3 are averaged to determine rating

Average Core ILD	ILD Designation
Less than 11.49	10
11.50 – 16.50	14
16.51 – 21.50	19
21.51 – 25.49	24
25.50 – 30.50	28
30.51 – 34.50	32
34.51 – 38.50	36
38.51 and over	40

ILD Range (max – min)	Core Designation
All	Talatech

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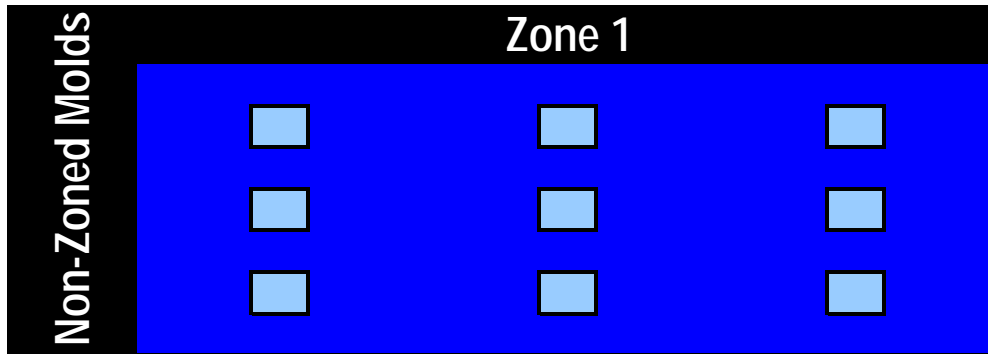
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100% NATURAL MATTRESS FORMULATION
Non-Zoned Molds, Test 9 locations
 (Queen and TXL molds each have 9 readings and differ only in location of test heads)



Approximate Test Location

All readings are averaged to determine rating

Average Core ILD	Designation	ILD Designation
<13.99	IP	N0
14.00 – 19.99	Super Soft	N1
20.00 – 24.99	Soft	N2
25.00 – 29.99	Medium	N3
30.00 – 34.99	Firm	N4
35.00 – 41.99	Extra Firm	N5
42.00 and up	IP	N9

ILD Range (max – min)	Core Designation
0.00 – 6.00	Talatech

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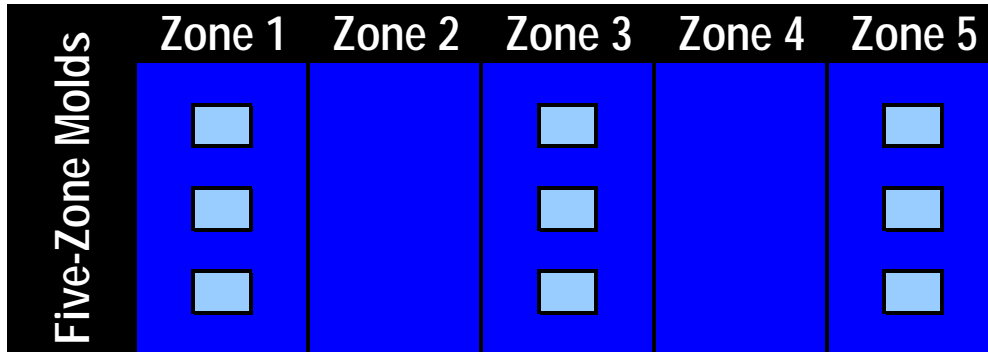
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ALL MATTRESS FORMULATIONS

Penta-Zone Mold

Test 9 locations

(Queen and TXL molds each have 9 readings and differ only in location of test heads)



Approximate Test Location

Readings in Zone 3 are averaged to determine rating

Average Core ILD	ILD Designation
Less than 11.49	10
11.50 – 25.50	19
25.51 – 30.50	28
30.51 – 34.50	32
34.51 – 38.50	36
38.51 and over	40

ILD Range (max – min)	Core Designation
All	Talatech

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