

FINISHED PRODUCT SPECIFICATION

KAYLO BLOCK INSULATION

SPEC. NO.

432-56

PAGE NO.

1.

Industrial Insulations Division

I. MANUFACTURING POINT: Watson, California

II. SIZES:

Standard length* 36"
Standard widths 6" and 12" (nominal 12" is actually 12-1/8")
Thicknesses 1" through 4-1/2" (in 1/8" increments)

*Note: 5% of any shipment may be in blocks 18" in length.

III. PRODUCT STANDARDS:

A. Density - pcf.

Based on average of 5
samples taken at random.
Dried to constant weight.

14 pcf. max.

B. Modulus of Rupture - psi.

Based on average of 5
samples taken at random.
Dried to constant weight.

50 psi. min.

C. Compressive Strength - psi.

Based on average of 5
samples taken at random.

a. To produce 5% compression

Dry
After 24 hrs. at 1200F

100 psi. min.
90 psi. min.

D. Linear Shrinkage - %

Based on average of 3 samples
taken at random.
After 24 hrs. at 1200F

1.8% max.

PLAINTIFF'S
EXHIBIT
K-1706

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DEFENDANT'S
EXHIBIT

OF-278

8/22/59

X- INDICATES CHANGE -REASON: New Specification

AUTHORITY -
FOR CHANGE

FILE-HOLDERS

IND.
ENG.

PROD.
SUPT.

PLANT
FINANCE
OFFICE

RESEARCH
LAB.

DIV. QUAL
CONTROL

MAN. QUAL
CONTROL

SUPR. QUAL
CONTROL

SUPERSEDES: None

DATE ISSUED

7-3-58

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Industrial Insulations Division

IV. INSPECTION STANDARDS:

A. Dimensional Tolerances

- | | |
|--------------|-------------------------|
| 1. Thickness | Plus 1/16", minus 1/16" |
| 2. Width | Plus 1/16", minus 1/16" |

Note: For 12" nominal material, tolerance is applied against actual width of 12-1/8".

- | | |
|---------------------------------|-----------------------|
| 3. Length | Plus 1/8", minus 2/8" |
| 4. Warpage (in 36" length) | 3/16" max. |
| 5. Curvature (on 6" width) | 1/16" max. |
| 6. Joint Warpage (on 36" edges) | 1/32" max. |

B. Appearance

The block surface shall not exhibit any defect which would seriously impair its functional use.

V. PACKAGING AND LABELLING:

Material shall be packaged in corrugated cartons. Owens-Corning Printing Label L-176 SC shall be affixed to the carton.

Each carton shall be stencilled or stamped in black letters at least 1/2" high with the following information:

Dimensions of Blocks, Quantity and Date Code

When 18" long blocks are shipped with an order, they shall be packed in cartons containing 18" blocks only and cartons shall be so marked.

Quantities per carton shall be as follows:

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FILE-HOLDERS				ISS. ENG.	PROD. SUPT.	PLANT FINANCE OFFICE	RESEARCH LAB.	DIR. QUAL. CONTROL	MR. QUAL. CONTROL	SUPR. QUAL. CONTROL

SUPERSEDES: None

DATE ISSUED

7-3-58

**JOHNS-MANVILLE CORPORATION
FINISHED PRODUCT SPECIFICATION**

Industrial Insulations Division

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L32-56

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V. PACKAGING AND LABELLING: (Cont'd.)

6" Wide Kaylo Block

Size of Block	Pieces/Carion
1"	36
1-1/4"	28
1-1/2"	24
1-3/4"	20
2"	18
2-1/4"	16
2-1/2"	14
2-3/4"	12
3"	12
3-1/4"	10
3-1/2"	10
3-3/4"	9
4"	9
4-1/2"	8
4-3/4"	8

12" Wide Kaylo Block

1"	18
1-1/4"	14
1-1/2"	12
1-3/4"	10
2"	9
2-1/4"	8
2-1/2"	7
2-3/4"	6
3"	6
3-1/4"	5
3-1/2"	5
3-3/4"	4
4"	4
4-1/2"	3
4-3/4"	3

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X — INDICATES — REASON:
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FILE-HOLDERS	IND. ENG.	PROD. SUPT.	PLANT FINANCE OFFICE	RESEARCH LAB.	DIR. QUAL. CONTROL	MR. QUAL. CONTROL	SUPR. QUAL. CONTROL

SUPERSEDES: None

DATE ISSUED