

MEMORANDUM

In Reply to _____ Date 3/17/70 From BKGA To C. Homan ✓

Subject PERFORATED ASPHALT SATURATED ASBESTOS FELT: ESTIMATED COSTS

Below is a comparison of costs for asb. felt 15# 432'

PLAINTIFF'S EXHIBIT

BIR-508

COMPARISON OF COSTS FOR ASB. FELT 15# 432'

Material:	<u>Norwood</u> <u>#6</u>	<u>#9</u>	<u>Perth</u> <u>Amboy</u>	<u>Perth Amboy</u> <u>#6</u>
Asbestos Felt	\$ 4.349	\$ 4.349	\$ 4.486	\$(.137)
Saturating Asphaltq	.299	.299	.209	.090
Finishing	.029	.029	.029	-
Total Material	\$ 4.677	\$ 4.677	\$ 4.724	\$(.047)
Labor	.400	.646	.246	.154
Overhead	.541	1.796	.375	.161
Total Cost	\$ 5.618	\$ 7.119	\$ 5.345	\$.273

Foot Notes:

C

A&B

B

$\frac{.137}{1.208}$

0.410 saving
with Ruberoid felt

- If we were to produce asb. felt on the #9 machine at Norwood it would take an additional capital improvement of \$5000.
- The above unit cost of asb. felt (#9 machine at Norwood and at Perth Amboy) does not reflect the absorption of fixed cost on the 1071 hours to produce the asb. felt. This in turn would reduce unit fixed cost.
- If asb. felt is not produced on the #6 machine at Norwood, it would leave only 304 hours for Horticultural products to absorb fixed costs of \$37,819 or \$124.40/machine hour (present machine rate per hour is \$27.91).

MEMORANDUM

TO: Mr. Johnson
 FROM: Mr. Adams
 BY: Mr. Smith
 RE: Mr. Koval
 PJ: Mr. Naito

In Reply to _____ Date 3/3/70 From DMG To _____
 Subject PERFORATED ASPHALT SATURATED ASBESTOS FELT: ESTIMATED COSTS

Will you please compare the cost of manufacturing Perforated Asphalt Saturated Asbestos Felt at FB on FBPM#9 and at PJ on No. 2 machine with the present cost at FB on FBPM#6.

These costs should all be based on the following materials per 432 sq. ft. roll.

Material	432 Sq. Ft. Roll	
	FB	PJ
Asbestos Felt (9.5#/100 sq. ft.)	41.07	41.07
Saturating Asphalt (45.8%)	18.0	19.6
Wt./roll	59.87	60.67
Finishing Materials	0.2	
Shipping Weight	60.07	

Finishing Materials: Printed Wrapper 35"x35" - 0.2 lbs.

The following data on the individual manufacturing units should be used:

FBPM#6: Product currently being run on this machine, so standard data may be used.

FBPM#9:

1. RCD Production Rate - 100 rolls/hr.
2. Crew Size - same as for #15 Asphalt Felt
3. Additional equipment - It is estimated that the additional equipment necessary to make this product on FBPM#9 would cost \$5000.00.

Perth Anker No. 2 Machine:

1. RCD Product Rate - 100 rolls/hr.
2. Crew Size - same as for #15 Asphalt Felt
3. Additional Equipment - None

CAHomen/rp