

PLAINTIFF'S EXHIBIT

BIR-119

3/5/61

May 15, 1961

Mr. E. A. Edberg
Koppers Company, Inc.
Box 57, Harper Station
Detroit 13, Michigan

Dear Ed:

It was good to talk with you again on the phone. Confirming our conversation, the mill trial run of asphalt roofing was made May 9 and the material shipped May 10. I want to emphasize again that this experimental material is not a good sheet and should be used only to evaluate the appearance and mechanical properties of the roofing system. The granules are not well embedded in the coating, which is also insufficient in weight. These are the reasons for my concern. The sheet is about 20# underweight as a result. However, the roofing machine did run long enough, with the auxiliary slitting and embossing equipment on it, to enable us to get just about enough material for your installation. Therefore, I elected to take this material rather than possibly have to wait for another trial to be scheduled.

The jumbo roll of 44" roofing is about 400 linear feet long. The middle of this roll has some pieces of black coating asphalt on it which probably cannot be removed. These are scrapings from the embossing wheels. I would suggest that you look over the material before applying it. The embossed lines are not positioned exactly where they should be. However, the relationship among them should be correct. The two middle lines are not as deeply embossed as the outside lines. This is probably due to a combination of springing of the shaft holding the embossing rolls and possibly a slightly concave anvil roll.

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I was able to get 18 joint strip rolls out of the material. If you need more you will probably have to cut it out of some of the material on the jumbo roll. The jumbo roll material was just over 44" wide so I had the joint strips slit just under 4" wide.

Some of the jumbo roll material can be cut up to use as ridge cap. Also, I think the 44" wide sheet and the joint strip should be nailed at the ridge to help resist slippage on the 3" slope in hot weather.

I will be very interested in how you make out with this roof and will look forward to hearing from you.

It will be at least two more weeks before the wallcovering is run. We are still waiting for the base paper stock to arrive. I will let you know when this is run.

Best personal regards.

Very truly yours,

BUILDING MATERIALS DIVISION

Norman D. Olson
Development Chemist

NDO/rp