

Second Pacific Area Meeting Papers

DESIGN AND TESTS OF BUILDING STRUCTURES

Symposiums on

Seismic and Shock Loading

Glued Laminated and Other Constructions



Published by the
AMERICAN SOCIETY FOR TESTING MATERIALS
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Presented at the
SECOND PACIFIC AREA NATIONAL MEETING
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FOREWORD

This publication consists of two symposiums, both of which are of equal value and interest to those in the building construction field.

The continued recurrence of earthquakes in the West Coast Area have shown they need not result in the destruction of a building if proper design is used. The papers on this subject present valuable information on tests and design.

Glued-laminated structural members are being increasingly utilized for building construction with the advancement in quality of wood adhesives. The papers in this field discuss factors affecting strength and design principles.

The papers and discussions of these two symposiums were presented in two sessions of the Second Pacific Area National Meeting of the American Society for Testing Materials held in Los Angeles, Calif., September 16-21, 1956.

Both symposiums were sponsored jointly by Committees D-7 on Wood and E-6 on Methods of Testing Building Constructions. Mr. Ernest Maag, California State Department of Public Works, presided over the Session on Building Design for Seismic and Shock Loading. Mr. F. J. Hanrahan, American Institute of Timber Construction, served as chairman of the Session on Glued-Laminated and Other Wood Constructions.

NOTE.—The Society is not responsible, as a body, for the statements
and opinions advanced in this publication.

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