

CONTENTS

1. Plastics as a structural material	1
2. Reinforced plastics	24
3. Low density core materials	142
4. Sandwich construction	187
5. Architectural forms for use with plastics	209
6. Analysis of folded plate structures	221
7. Prismatic folded plate structures	226
8. Composite folded plate structures	247
9. Shell structures	275
10. Stressed skin structures	306
11. Miscellaneous structures	346
References	367
Author index	379
Subject index	383