

ENC 5000-RT-01

PRACTICAL BUILDING CONSERVATION

ROOFING

Series Editors: Bill Martin and Chris Wood

Volume Editors: Chris Wood and Alison Henry

CONTENTS

The Practical Building Conservation Series	v
About this Book.....	vii
Using this Book.....	viii
GENERAL INTRODUCTION.....	1
A Brief History of Roofing	3
How Roofs Work	8
Deterioration of Roofs	19
Assessment	22
Treatment & Repair.....	34
Care & Maintenance	58
Modern Roofing Practices.....	63
ROOF COVERINGS	79
Slates & Stone Slates.....	81
Clay Plain Tiles	203
Pantiles & Other Single-lap Tiles.....	251
Shingles.....	295
Thatch.....	323
Lead	395
Copper	449
Zinc.....	491
Aluminium.....	513
Iron & Steel.....	531
Asphalt.....	571

SPECIAL TOPIC: Concrete Tiles	585
SPECIAL TOPIC: Fibre Cement	595
SPECIAL TOPIC: Dating Roofs Using Nails	605
APPENDICES	615
GLOSSARY	623
INDEX	647
ACKNOWLEDGEMENTS & PICTURE CREDITS	663