

FOREWORD		iii
NOTICE TO USERS OF THIS PUBLICATION		v
TABLE OF CONTENTS		vii
CHAPTER 1 INTRODUCTION		Page
1.1 CUSTOM METAL ROOF INSPECTION		1.1
CHAPTER 2 INSPECTION GUIDELINES BY ARCHITECTURAL ELEMENT		
2.1 ROOF PANELS		2.1
2.2 GUTTERS		2.4
2.3 DOWNSPOUTS		2.4
2.4 FASCIA		2.6
2.5 COPINGS		2.7
2.6 FLASHING		2.8
2.7 RIDGES AND HIPS		2.10
2.8 VALLEYS		2.12
2.9 EXPANSION JOINTS		2.14
2.10 PENETRATIONS		2.16
2.11 FASTENERS		2.18
2.12 SOLDERING		2.18
CHAPTER 3 INSPECTION PROCEDURES		
3.1 INTERIOR INSPECTION		3.1
3.2 EXTERIOR INSPECTION		3.1
3.3 ROOF INSPECTION		3.2
APPENDIX A SEALANTS		
A.1 SEALANTS		A.1
APPENDIX B OTHER MOISTURE SOURCES		
B.1 MOISTURE TRANSFER METHODS		B.1
B.2 AIR LEAKAGE		B.1



FIGURES

Page

2-1 Flat Seam Roofs	2.2
2-2 Standing Seam Roofs	2.2
2-3 Batten Seam Roofs	2.3
2-4 Bermuda Type Roofs	2.3
2-5 Built-In Gutter	2.5
2-6 Gutter Screens	2.5
2-7 Cap Fascia—Installation	2.6
2-8 Formed Metal Coping	2.7
2-9 Counter Flashing Systems—Examples	2.9
2-10 Hip and Ridge Flashing	2.11
2-11 Valley Flashing	2.13
2-12 Building Expansion Joints—Roof	2.15
2-13 Roof Panel Penetration	2.17

