

TABLE OF CONTENTS

PREFACE	7
I.	PROJECT SETUP	9
	Kick-Off Transfer from Bid Team to Operations Team	9
	Scope Review with General Contractor	10
	Creation of Project Team	10
	Internal Document Control	10
	Project Planning	11
	Project Scheduling	11
	Testing Requirements	12
	System Design Review	12
II.	SUBMITTALS AND APPROVALS	13
	The Submittals Process	13
	The Approvals Process	13
	Subcontractor Project Schedule and Schedule of Values	15
	Industry Standards for Product and Material Evaluation and Acceptance	16
III.	THE PROCUREMENT PROCESS	19
	Creating a Project Checklist	19
	Contract Requirements	20
	Schedule Requirements	20
	Budget Requirements	20
	Specification Requirements	20
	Engineering Requirements	20
	Submittals	21
	Approvals	21
	Dimensional Agreement	21
	Material Release	21
	Fabrication	21
	Order Acknowledgements	22
	Shipping Acknowledgements and Tracking	22
	Project Close-Out	22
	Procurement Checklist	22
IV.	TESTING AND QUALITY CONTROL	25
	Pre-Construction Testing	25
	Visual Mock-Ups	25
	Performance Mock-Ups	26
	Material Testing	27
	Field Testing	27
	Testing Checklist	27
	Setting Quality Standards	28
	Controlling Quality, Pre-Installation	28
	Quality Control During Field Installation	29
	Quality Control Checklist	29
V.	PRODUCTION AND LOGISTICS	31
	Managing Suppliers	31
	Checking Supplier Acknowledgments	32
	Tracking Customer Site Schedules and Changes	32
VI.	FIELD INSTALLATION	33
	Planning for a Successful Installation	33
	Safety Planning	34
	Quality Control in the Field	34
	Field Installation Management	35
	Field Installation Checklist	36

VII.	PROJECT CLOSE-OUT	39
	Documentation of Close-Out Requirements	39
	Warranties/Guaranties	40
	Lien Waivers	41
	Internal Project Performance Review	42
	Storage and Filin of Project Documents	43
VIII.	FENESTRATION INUDSTRY REFERENCE MATERIALS	45
IX.	GLOSSARY	49
X.	ORGANIZATIONS PUBLISHING STANDARDS AND INFORMATION	65
Appendix 1	MASTERSPEC® SECTION 01330 – PART I – SUBMITTAL PROCEDURES	69
Appendix 2	MASTERSPEC® SECTION 08911 – PART I – GLAZED ALUMINUM CURTAIN WALLS	73
Appendix 3	CHECKLISTS	81
Appendix 4	GUIDELINES FOR REFERENCE MANUAL SUBMITTALS	87