

CONTENTS

1.0	INTRODUCTION	1
2.0	DESIGN	1
2.1.	Stones Selection	1
2.1.1.	Types of Stone	1
2.1.2.	Characteristics of Stone	1
2.1.3.	Types of Surface Finishes	2
2.1.4.	Wet Areas	2
2.1.5.	Slip Resistance	2
2.1.6.	Selection Criteria	3
2.1.7.	Dimensional Stability	4
2.1.8.	Confirmation of Stones Selection	4
	2.1.8.A. Mock-up at Site	4
	2.1.8.B. Pre-lay at Factory	4
	2.1.8.C. Dry Lay at Site	5
2.2.	Adhesive	6
2.2.1.	Types of Adhesive	6
2.2.2.	Classifications of Adhesive	6
2.2.3.	Adhesive Selection	7
2.3.	Grout	7
2.3.1.	Classifications of Grout	7
2.3.2.	Grout Performance Criteria	8
2.4.	Impregnators	9
2.5.	Movement Joints	9
2.6.	Adjoining Locations / Trades	10
2.7.	Anchorage System	12
2.8.	Waterproofing	12
	2.8.1. Rising Dampness	12
	2.8.2. Direct Contact with Water	12
	2.8.3. Mixing-Water Transmissions	12
3.0	DELIVERY, HANDLING AND STORAGE	13
3.1.	Stones	13
3.2.	Adhesives, Beddings And Grouting Materials	13
4.0	PREPARATORY WORKS	14
4.1.	Surface Preparation	14
4.2.	Screeding / Rendering	16
	4.2.1. Sceding	16
	4.2.2. Rendering	16
4.3.	Stones Preparation	16
	4.3.1. Cutting of Stones	16
5.0	INSTALLATION	17
5.1.	Adhesive Preparation	17
5.2.	Laying Stones	18
5.3.	Grouting	20
5.4.	Movement Joint Installation	21
5.5.	Final Process After Installation	21
5.6.	Inspection of Completed Works	21
6.0	PROTECTION	25
7.0	COMMON FEEDBACK	26
7.1.	Repairing Works	29
8.0	MAINTENANCE	30
	APPENDIX A – B	
	REFERENCES	