

CONTENTS

FREE FOAMED PVC SHEETS PROJECT

	<u>Page</u>
PREFACE	(i)
GLOSSARY	(ii)
SUMMARY	(iii)
1. The Project Concept	1
1.1 The Basic Concept	1
1.2 Project Expansion	3
2. Product Specifications and Applications	4
2.1 Specifications	4
2.2 Applications	5
3. Justification of the Project	8
4. The Market Dimensions	9
4.1 The Market Size and Project Parameters	9
4.2 Market Prices	10
4.3 Competition	10
5. The Technology and Production Process	11
5.1 The Technology	11
5.2 The Production Process	11
5.3 Relevant Standard	14
5.4 The Technology Sources	14
6. The Production Requirements	16
6.1 Plant Machinery and Equipment	16
6.2 Auxiliary Machinery and Equipment	17
6.3 Site and Building Area Requirements	17
6.4 Major Raw Materials	18
6.5 Utility Requirements	20
6.6 Labour Requirements	21
6.7 Other pre-production Requirements	21
6.8 Implementation Programme Outline	21

CONTENTS (contd..)

FREE FOAMED PVC SHEETS PROJECT

	<u>Page</u>
7. The Investment Costs	23
7.1 Summary	23
7.2 Total Fixed Investment Costs	24
7.2.1 <i>Plant and Machinery</i>	24
7.2.2 <i>Building and Civil Works</i>	24
7.3 Pre-production Costs	25
7.4 Working Capital	26
8. The Project Profitability	27
8.1 Overview	27
8.2 Financial Results - 100% Equity Case	27
8.3 Financial Results - 50% Equity / 50% Loan Case	29
8.4 Sensitivity: Key Factors	31
Arabic Summary	