

**THE APPLICATION OF TENSILE FABRIC STRUCTURE IN
MALAYSIA**

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APRIL 2001

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**This dissertation submitted in partial fulfillment of the requirements for honoring
of the Bachelor in Building Surveying (Honours)**

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APRIL 2001

A B S T R A C T A B S T R A C T
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Tensile Fabric Roof Structure, which known established in Malaysia within twelve years believes, has met so inefficient development. Based on total of its utilization discovered around this country, it views that there is small quantity of applications. This circumstance is a reason it was not really popular in Malaysia. The structure fundamentally known as most giving aesthetics value to elements applies. As to variety types of roof in Malaysia, there are future developments should be reliable. The knowledge to this structure shall emphasize and this research finally a bit more showing few means to allow its developments.

This dissertation almost focusing on tensile fabric structure, which can be looking through few subheadings such its criteria, features, historical developments, construction techniques, the usage of materials, the manners of its application and also the Malaysian's acceptance. As to clearly clarify, this research was enclosed with study cases as follows:-

1. National Stadium, Bukit Jalil
2. Mersing amphitheater, Mersing
3. J.B. Waterfront City Atrium, Johor Bahru

What is interesting to be an issue here is the level of Malaysian's perception. Are they know or not and how far of their knowledge to this structure.

**C O N T E N T S****PAGE****ABSTRACT****ACKNOWLEDGEMENT****TABLE OF CONTENTS****LIST OF CHART****LIST OF TABLES****LIST OF FIGURES****LIST OF PHOTOGRAPHS****LIST OF APPENDIX**

1.0 INTRODUCTION	1
1.1 PREFACE	1
1.2 DEFINITION OF TOPIC	3
1.2.1 Tensile	3
1.2.2 Membrane	4
1.2.3 Structure	4
1.3 STATEMENT OF ISSUE	5
1.4 OBJECTIVES OF STUDY	5
1.5 SCOPE OF STUDY	6
1.6 METHODOLOGY OF STUDY	7
1.6.1 Collection of Data	8
1.6.2 Writing and Analyzing Stage	9
1.6.3 Conclusion and Recommendation	10
1.7 ARRANGEMENT OF CHAPTER	12
2.0 TENSILE FABRIC ROOF STRUCTURE	15
2.1 PREFACE	15
2.1.1 History	18
2.2 CLASSIFICATION	21
2.2.1 Tensile Cable Suspended Structure	21
2.2.2 Tensile Cable Supported Structure	22
2.3 CHARACTERISTICS	22
2.3.1 Aesthetics Value	22
2.3.2 Fire Safety	25
2.3.3 Loads and Climate	25
2.3.4 Lighting and translucency	26
2.4 PRINCIPLES	27
2.5 APPLICATION	30
2.5.1 Social Application	31
2.5.2 Commercial Application	32
2.5.3 Military Application	33
2.5.4 Application in Malaysia	34
2.6 CONCLUSION	36

C O N T E N T S	PAGE
3.0 CONSTRUCTION TECHNIQUES	37
3.1 PREFACE	37
3.2 MATERIALS AND COMPONENTS	38
3.2.1 Membrane (Fabric)	39
3.2.1.1 Teflon (PTFE) coated Fiberglass	39
3.2.1.2 PVC coated Polyester	41
3.2.1.3 Top Coat Treatment of PVC Fabric	43
3.2.2 Cable	46
3.2.2.1 Bundled cables	46
3.2.2.2 Braided cables	48
3.2.2.3 Stranded cables	48
3.2.3 Supporting Element	51
3.2.4 Connection	52
3.2.4.1 Fabric to Fabric Connection	53
3.2.4.2 Fabric to Rigid Edge Connection	53
3.2.4.3 Fabric to Cable Connection	55
3.2.4.4 Cable to Cable Connection	57
3.2.4.5 Cable to Mast Connection	60
3.2.4.6 Cable to Rigid Edge or Anchorage	61
3.2.5 Anchorage	62
3.2.5.1 Anchorage for vertical tension	62
3.2.5.2 Inclined Anchors	65
3.3 CONSTRUCTION TECHNIQUES	67
3.3.1 Prefabrication	68
3.3.2 Construction On-site	69
4.0 CASE STUDY	71
4.1 PREFACE	71
4.2 CASE STUDY 1: NATIONAL SPORTS COMPLEX, BUKIT JALIL	73
4.2.1 Project Overview	73
4.2.2 Design Concept and Features	74
4.2.3 Main Component	75
4.2.4 Fabrication of Component	76
4.2.5 Construction Sequence	77
4.2.5.1 Anchor Bolt	77
4.2.5.2 Bearing Plate	78
4.2.5.3 Triangular Support	79
4.2.5.4 Compression Ring	79
4.2.5.5 Cable and Center Column	80
4.2.5.6 Steel Arch and Supporter Cable	86
4.2.5.7 Membrane and Border Cable	87
4.2.5.8 Catwalk	89
4.2.5.9 Roof Drainage	90