

HARDWARE FOR OFFICE FURNITURE

By

MOHD AZAM BIN SHAMSURI

Final Project Paper Submitted in Partial Fulfillment for the Diploma in Wood Industry,

Faculty of Applied Science, Universiti Teknologi MARA

APRIL 2008

ACKNOWLEDGEMENTS

I would like to express my deepest appreciation and sincere gratitude to my project advisor, Miss. Siti Zalifah bt. Mahmud and my project lecturer, Prof. Madya Dr. Jamaludin b. Kasim for there unfailing help, support and guidance throughout the study. Sincere thanks are also to my head Program of Wood Industry, Miss Mazlin bt. Haji Kusin for the cooperation that had made the study possible.

I also wish to thank all my friends who directly or indirectly contributed invaluable support and encouragement towards the completion of this study.

Finally, my deepest and special appreciation goes to my beloved parents for their moral and financial the years of my study. May Allah s.w.t bless all of you.

TABLE OF CONTENTS

APPROVEL SHEET..... ii

DEDICATIONS..... iii

ACKNOWLEDGEMENTS..... iv

TABLE OF CONTENTS..... v

LIST OF TABLES..... vii

LIST OF PLATES..... ix

ABSTRACT..... x

ABSTRAK..... xi

CHAPTER 1: INTRODUCTION

1.1 General..... 1

1.2 Objective..... 2

CHAPTER 2: OVERVIEW OF FURNITURE HARDWARE

2.1 History of Hardware..... 3

2.2 Hardware for Furniture

2.2.1 Fasteners..... 4

2.2.2 Connectors..... 14

2.2.3 Gadgets or Accessories..... 16

CHAPTER 3: APPLICATION OF HARDWARE IN OFFICE FURNITURE

3.1 Introduce Application of Hardware

3.1.1 Bookcase.....	23
3.1.2 Desk.....	24
3.1.3 File Cabinet	25
3.1.4 Office Chairs.....	26
CHAPTER 4: CONCLUSION.....	27
REFERENCES.....	28
APPENDIX.....	30
VITA.....	47

HARDWARE FOR OFFICE FURNITURE

By

MOHD AZAM BIN SHAMSURI

APRIL 2008

ABSTRACT

This study was carried out to study types of hardware and the application for office furniture. From the search and reading, the categories of hardware can divide into three fastener, connector and accessories or gadget. This library research described the common hardware that applies in every part of office furniture. It also describes the specific for all types of hardware. It also suggested the best hardware to use in several types of office furniture. Nail, screws, bolt, nut, and washer are the most popular fastener use in office furniture, for connector such as card frames and corners and accessories or gadgets they used handle or pull, escutcheons, caster and drawer slides. The first factor that must to consider when want to apply in any furniture was functional.