

UNIVERSITI TEKNOLOGI MARA

**THE DISPLAY AND SHOWCASE DESIGN FOR
SENSITIVE AND NON-SENSITIVE ARTIFACTS
IN PENINSULAR MALAYSIAN MUSEUMS**

NORASHIKIN BINTI ABDUL KARIM

MSc

Volume 2 of 2

May 2010

UNIVERSITI TEKNOLOGI MARA

**THE DISPLAY AND SHOWCASE DESIGN FOR
SENSITIVE AND NON-SENSITIVE ARTIFACTS
IN PENINSULAR MALAYSIAN MUSEUMS**

NORASHIKIN BINTI ABDUL KARIM

Thesis submitted in fulfilment of the requirements
for the degree of
Master of Science

Faculty of Architecture, Planning & Surveying

Volume 2 of 2

May 2010

CHAPTER 5

THE MEASUREMENTS OF DISPLAY DESIGN ELEMENTS OF SHOWCASES FOR SENSITIVE ARTIFACTS AT 3 SELECTED MUSEUMS ; NATIONAL MUSEUM, TERENGGANU STATE MUSEUM AND ISLAMIC ART MUSEUM MALAYSIA

5.1 Introduction : Measurement of Sensitive Artifacts in Display Showcase

This chapter (chapter 5) and the following one (chapter 6) are consequently the follow through from chapter 4 where all the measurements done on all the selected display showcases at the National Museum, Terengganu State Museum and the Islamic Art Museum are noted.

The result of the observation on the measurements done is the findings of the measurements on sensitive and non-sensitive artifacts from the 5 main artifacts that are textile, manuscript, coins, ceramic/pottery and weaponry. Therefore, this chapter (chapter 5) will explain the measurements obtained on the display showcases with the sensitive artifacts that are textile and manuscripts. While the next chapter (chapter 6) will deal on the non- sensitive artifacts that are coins, ceramic/pottery and weaponry for all three museums.

Measurement on the elements of display design on each display showcase done for the sensitive artifacts discussed in this chapter are:

- 1) Artifacts display : Display Strategy and Artifacts contents and size
- 2) Text/Caption : Font Type and Font Size
- 3) Info Panel : Font Type and Font Size
- 4) Placement of artifact, text/caption, info panel and lighting

- 5) Measurement of Temperature, Relative Humidity and Light Intensity (Lux) readings
- 6) Artifact Deterioration

For the measurements on artifact display strategy, the placement of text/caption, the position of lighting and the measurements on temperature readings, relative humidity dan light intensity (Lux), the researcher will obtain visitors' perception to evaluate their acceptability of the artifact display, text/caption and lighting as well as artifact conservation and lighting performance in the selected display showcases at all three museums. The visitors' perceptions and comments will inform the researcher how good and effective are the designs of the display showcases for artifact conservation at these museums.

5.2 Measurement of Sensitive Artifacts in Display Showcase at the National Museum, Kuala Lumpur

5.2.1 Display Strategy, Contents and Size : Textile Artifacts

Diagram 5.01 (a-MN) on p.320 shows a free standing display showcase for the the 'kopiah' skullcap textile that belonged to Haji Abdul Rahman Limbong hence it is a Personal Collection type of display strategy. This 'kopiah' textile is displayed with 2 other artifacts belonging the same individual that comprise a belt "tali pinggang" and a 'pending azimat'. These 3 artifacts are displayed in a showcase that is sized 600 mm (width) x 600 mm (length) x 600 mm (height of showcase glass)/1500 mm (height from floor).

Diagram 5.01 (a-MN)

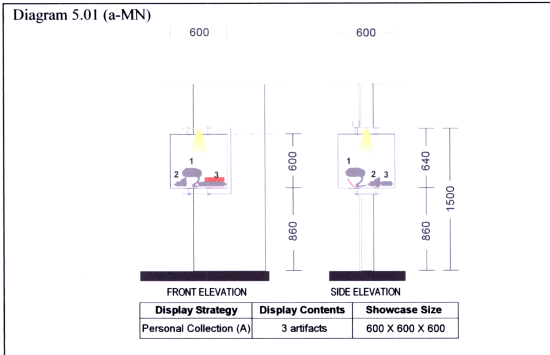


Diagram 5.01 (a-MN) : The diagram shows the front elevation and side elevation of showcase no. MN/T/FS1 for textile display

Diagram 5.01 (b-MN)

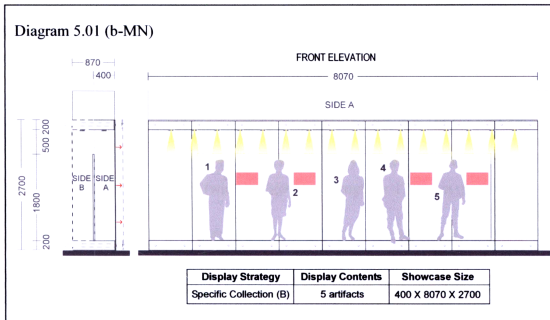


Diagram 5.01 (b-MN) : The diagram shows the front elevation of showcase no. MN/T/WM2 for textile display