
**Guideline for Technical Measurement for
Leather Goods**

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Foreword

This Ethiopian Standard has been prepared under the direction of Technical Committee for Leather- and Leather products(TC 74) and published by the Ethiopian Standards Agency(ESA).

Draft of the standard has been presented by Ethiopian Leather Industry Development Institute.

Acknowledgment has been made for the organization for its concern to contribute to the effort of national standardization.

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Guideline for technical measurement for leather goods

1. Scope

This Ethiopian standard gives guidance for measurement of leather goods. This standard includes duffle bag, brief Case, School bag and Wallet.

2. Normative reference

The following standards contain provisions, which, through reference in this text, constitute provisions of the Ethiopian standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreement based on the Ethiopian standards are encouraged to investigate the possibility of applying the most recent editions of the Ethiopian standard indicated below. Registers of currently valid standards are maintained in the Ethiopian Standards Agency.

3. Terms and Definition

For the purpose of this document the following terms and definitions shall apply.

3.1

duffle Bag:-

a bag which can be used specially for gym. It can hold gym clothes, street clothes, shoe, shampoo...

3.2

Leather Brief Case:-

is a bag which is a narrow hard sided box-shaped bag or case used mainly for carrying paper and equipped with a handle. Mainly Lawyers and use to carry briefs to present to court, business people and other professional also use to carry papers.

3.3

school bag:-

as a name indicates it uses for students to carry exercise books and their educational supportive materials.

3.4

wallet:-

a small flat container that a person uses to hold cash, credit card, identification card etc mainly uses by men's

3.5

measurement:-

is the numerical quantification of the attribute of an object.

4. Guideline for the measurement of leather goods

4.1 Taking Measurement

4.1.1 Instruction to follow when measurement is taking

- Observing the model:-** This is an important step before beginning taking the measurement and which is very important for the development of basic pattern block that will be used for the construction of pattern. so that observe the model carefully every side to have the overall knowhow.
- Make ready Measuring equipments:-** Make ready the tools or equipments that helps while taking a measurement like measuring tape, ruler, register book/formats (which is might be ready for register the dimension).

c) **Conduct the measurement:-** To measure leather goods products the following two techniques should be considered.

i. Taking the basic size of the product that means Height, Width and Length

- **Height:-** The vertical measurement taking for measure from the top of the product and down to the bottom or base.
- **Width:-** The horizontal measurement taking from one side of the product to the other at the side of the product.
- **Length:-** The horizontal measurement taking for the distance along the longest dimension and the two ends of the product from side to side.

Note:- The dimension of the product can vary in size, customer need and other situation.

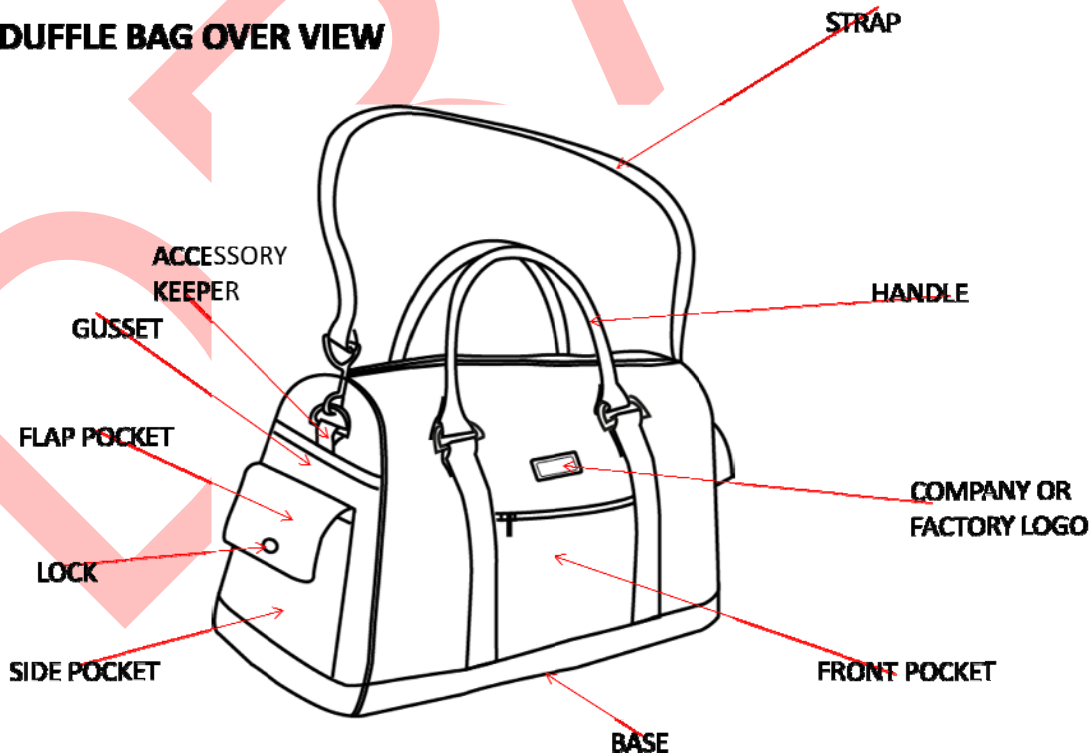
ii. Taking measurement of each parts size (Height X Length) of the product. When it calls each part includes front body, back body, gusset, shoulder, handle, strap, pocket, flap, base etc. This measuring process can help or leads to develop master patterns and determine the product specification (See the below how to take measurement)

- **Measuring equipments:-** measuring equipments will be Plastic measuring tap and ruler.

Figurative guideline on how to take measurement.

1. DUFFLE BAG

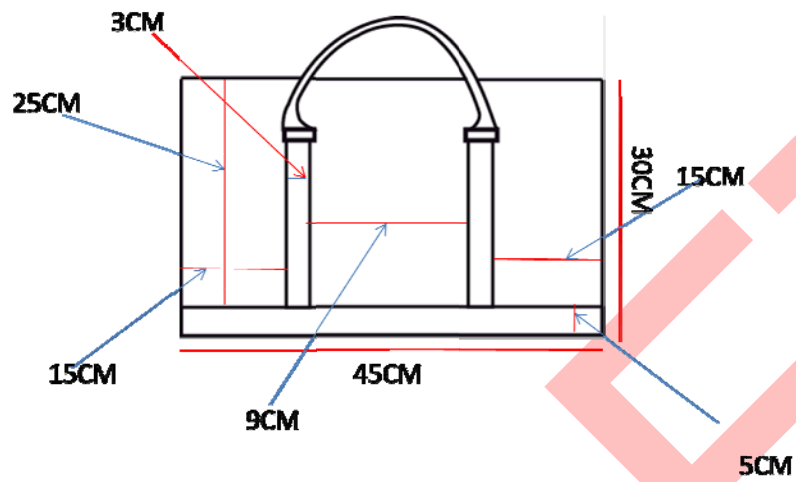
DUFFLE BAG OVER VIEW



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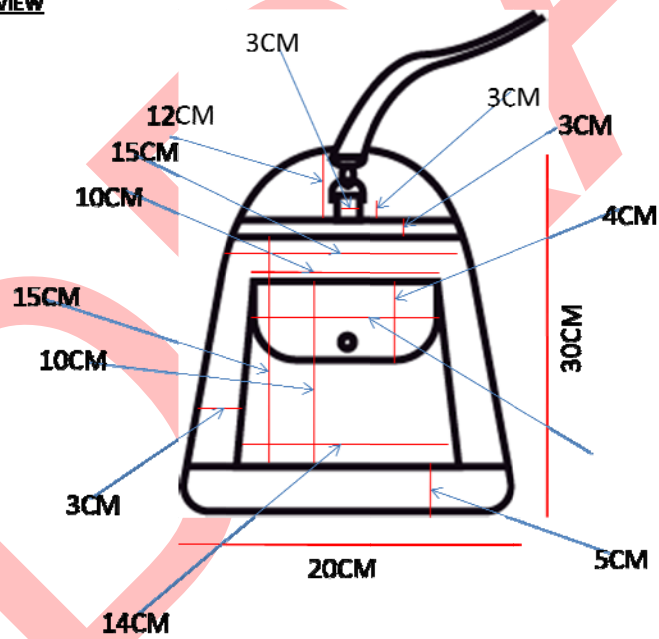
DETAIL DUFFLE BAG MEASUREMENT

BACK VIEW



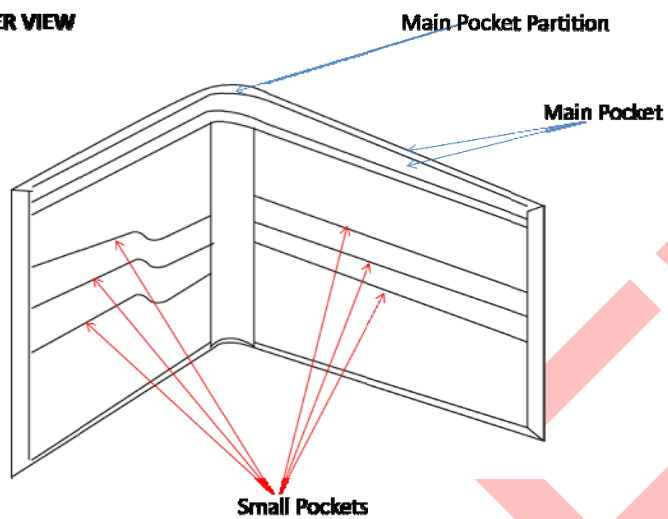
DETAIL DUFFLE BAG MEASUREMENT

SIDE VIEW



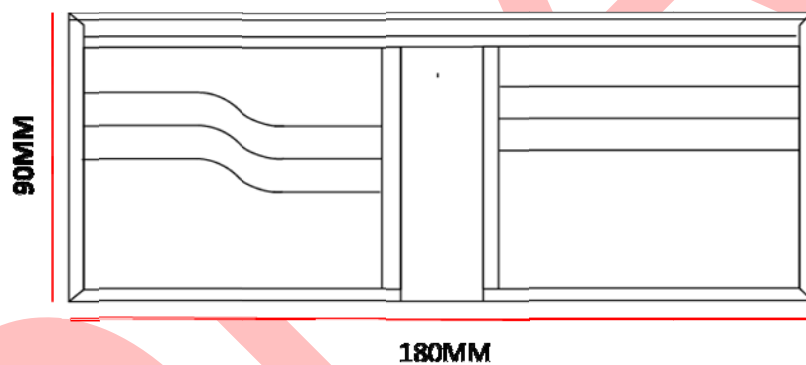
2. WALLE T

WALLET OVER VIEW



BASIC WALLET MEASUREMENT

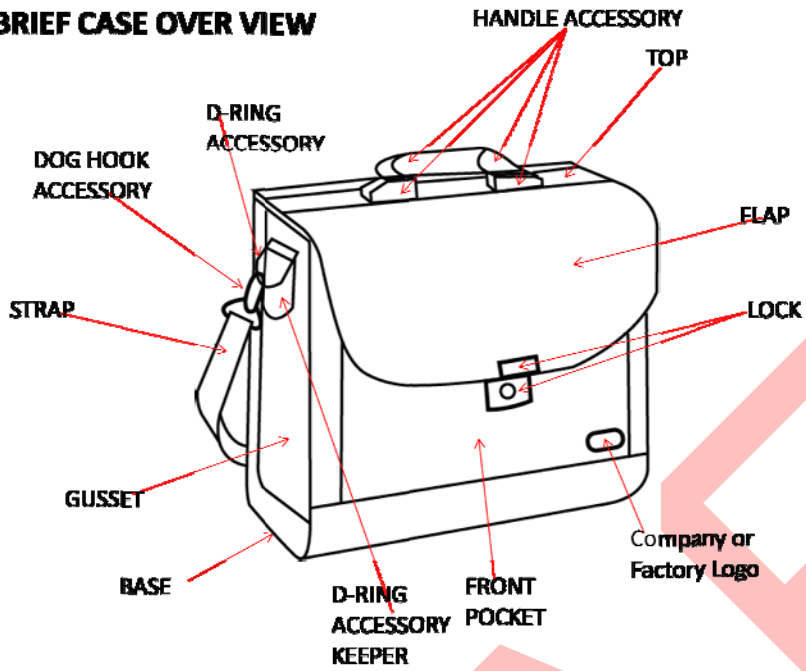
LENGTH x HEIGHT



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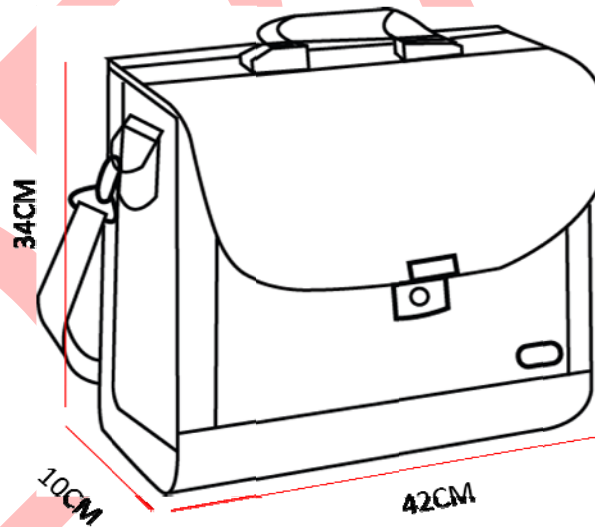
3. BRIEF CASE

BRIEF CASE OVER VIEW



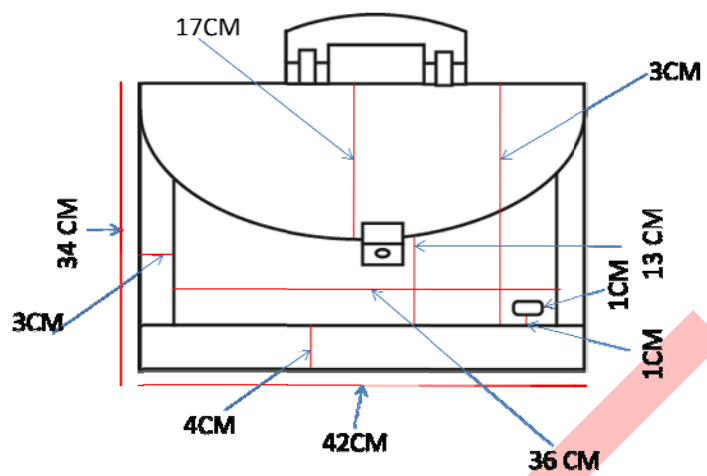
BASIC WALLET MEASUREMENT

LENGTH x HEIGHT x WIDTH



DETAIL BRIEF CASE MEASUREMENT

FRONT VIEW

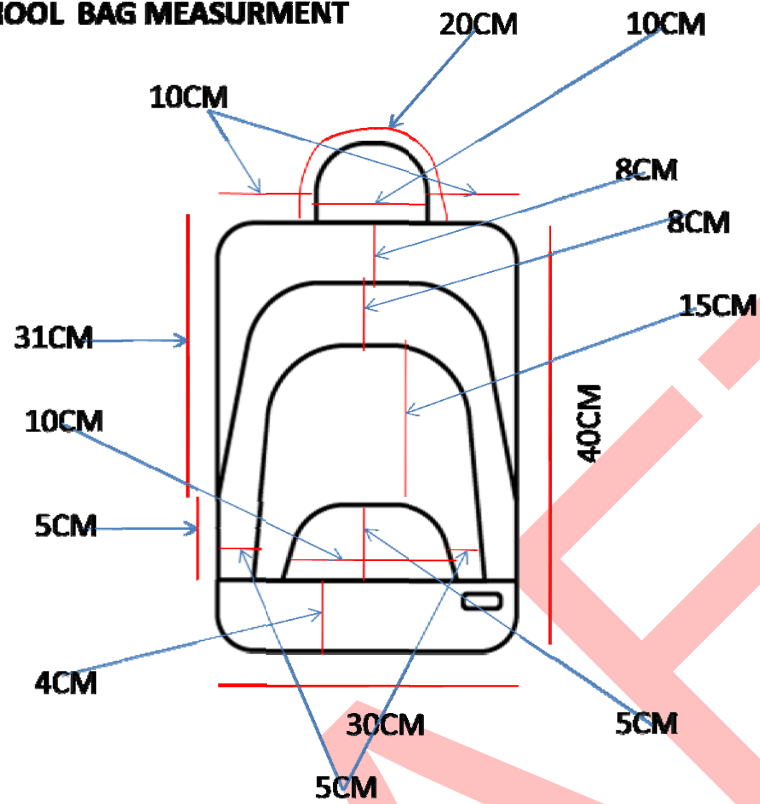


4.

SCHOOL BAG

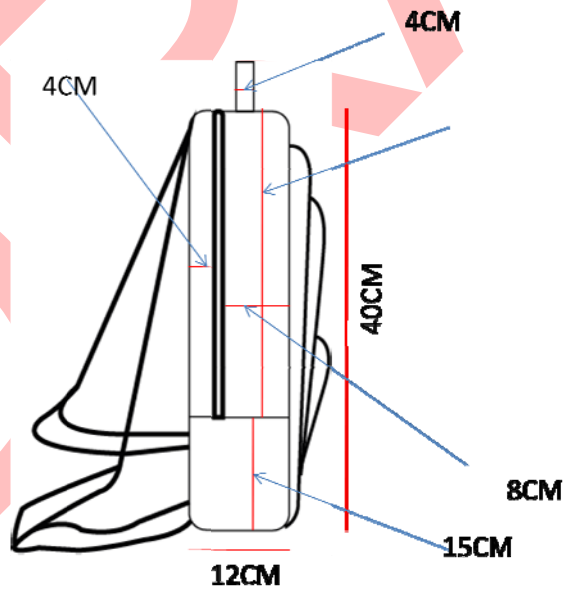
DETAIL SCHOOL BAG MEASUREMENT

FRONT VIEW



DETAIL SCHOOL BAG MEASUREMENT

SIDE VIEW



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Organization and Objectives

The Ethiopian Standards Agency (ESA) is the national standards body of Ethiopia established in 2010 based on regulation No. 193/2010. ESA is established due to the restructuring of Quality and Standards Authority of Ethiopia (QSAE) which was established in 1998.

ESA's objectives are:-

- ❖ Develop Ethiopian standards and establish a system that enable to check whether goods and services are in compliance with the required standards,
- ❖ Facilitate the country's technology transfer through the use of standards,
- ❖ Develop national standards for local products and services so as to make them competitive in the international market.

Ethiopian Standards

The Ethiopian Standards are developed by national technical committees which are composed of different stakeholders consisting of educational institutions, research institutes, government organizations, certification, inspection, and testing organizations, regulatory bodies, consumer association etc. The requirements and/or recommendations contained in Ethiopian Standards are consensus based that reflects the interest of the TC representatives and also of comments received from the public and other sources. Ethiopian Standards are approved by the National Standardization Council and are kept under continuous review after publication and updated regularly to take account of latest scientific and technological changes. Orders for all Ethiopian Standards, International Standard and ASTM standards, including electronic versions, should be addressed to the Documentation and Publication Team at the Head office and Branch (Liaisons) offices. A catalogue of Ethiopian Standards is also available freely and can be accessed in from our website.

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