



Matthias Dögen, 1648

L'Architecture militaire moderne, ou Fortification

confirmée par diverses histoires tant
anciennes que nouvelles, et enrichie des
figures des principales forteresses qui sont
en l'Europe, par Matthias Dögen, mise en
françois par Hélié Poirier

Pages	547
Plates (in text)	70 - double page
Plates (out text)	Engraving by Theodorus Matham 1
Layout	in-folio 31 × 21 [cm]

Synthetic Index

Dedication to William of Orange, Prince of Orange and Count of Nassau

Livre premiere - De la fortification moderne des figures regulieres
(p. 1) *First Book - On the Modern Fortification of Regular Figures*

Livre seconde - De la fortification moderne des figures irregulieres
(p. 213) *Second Book - On the Modern Fortification of Irregular Figures*

L'architecture militaire moderne. En La partie qui concerne l'attaque
et la defence (p. 453)

Modern Military Architecture: Concerning Attack and Defence

Annotation on pg. 03

Introduction to the volume

Author

Matthias Dögen

Year

1648

Shortened bibliographic reference

Dögen_L'Architecture militaire moderne

Place & Publisher/ Printer

Amsterdam
L. Elzevier

Brief Publishing history

The first edition of the treatise *Architectura militaris moderna* was published in Latin: Amsterdam, L. Elzevier, 1647, with engravings by Theodorus Matham.

Link to resource consulted

↗ [Gallica.bnf](#)
(last consultation 27/06/2025)

Scientific Analysis Data

Identified Units of Measurement

Leiden foot or Rynlandico foot

Sites Dissertation

Yes

Geometric Constructions

Yes

Construction Techniques and Materials

Yes

Second Flank Applications

Yes

Dissertation of Outworks

Yes

Irregular Fortification Geometric Construction

Yes

Earth-only Fortifications

No

Reference to other Treatises

Errard 1600; Marolois Hondius 1615;
Freitag 1635; Goldman 1645.

References to existing or demolished fortifications 2

Que les VILLES notables en cet œuvre;
aux pages suivantes

*The notable cities featured in this work
are presented on the following pages*



Additional information

Essential critical bibliography

Allgemeine Deutsche Biographie, herausgegeben von der Historischen Kommission bei der Bayerischen Akademie der Wissenschaften, Band 5 (1877), "Dögen, Matthias", pp. 294-295.

D. Bierens de Haan, *Bibliographie néerlandaise historique-scientifique des ouvrages importants dont les auteurs sont nés aux 16e, 17e, et 18e siècles, sur les sciences mathématiques et physiques, avec leurs applications*, Nieuwkoop, de Graaf, 1960, p. 76.

W. Frijhoff (ed.), *Geschiedenis van Amsterdam*, Amsterdam, Sun, 2004.

M. D. Pollak, *D. Military architecture cartography and the representation of the early modern European city. A checklist of treatises on fortification in the Newberry Library*, Chicago, The Newberry Library, 1991, pp. 28-29.

U. Schütte (ed.), *Architekt und Ingenieur. Baumeister in Krieg und Frieden*, exhibition catalogue of the Herzog August Bibliothek, Wolfenbüttel, Herzog August Bibliothek, 1984.

Further notes on the topics covered

Use of tables for polygon profiling and cross-sections

Book I (Regular Fortifications)

Profiling, p. 56

Sections, p. 105

Book II (Irregular Fortifications)

Profiling, p. 230 ff.

Annotations

- 1 Theodorus Matham—also known as Theodor, Theodoor, Dirck, or Theodorus Matham (Haarlem, 1605 [or possibly 1606] – Amsterdam, 26 March 1676)—was a Dutch engraver, painter, and draftsman active during the Dutch Golden Age.
- 2 Hermanstein (p. 2), Kuftrin (p. 4), Straslundt (p. 8), Amsterdam (p. 22), Cocvorden (p. 28), Palma (p. 28), Breda (p. 88), Maastricht (p. 92), Schenckenchantz (p. 104), Philipsburg (p. 104), Rhees (p. 170), Gulich (p. 178), Franckendal (p. 216), Bremen (p. 224), Winschoten (p. 236), Lieroot (p. 244), Crevecœur (p. 248), Zutphen (p. 251), Deventer (p. 254), Bommel (p. 256), Swol (p. 268), Retranchement de Mastenbroeck (p. 268+), Goes (p. 276), Manheim (p. 278), Orange (p. 280), Havre de Grace (p. 282), St. Malo (p. 284), Antwerpen (p.286), Hamburgh (p. 296), Groeningen (p. 298), Geneve (p.362), Shertogenbosch ou Bolsec (p. 364), Gurtembergh (p. 366), Vilingen (p.368), Wolffenbützel (p. 376), Spandau (p. 384), Hendick (p. 386), Grave (p. 390), Bergen op Zoom (p. 392), Ostende (p. 394), Sas de Gand (p. 530)

