

**THE RUDIMENTS OF ANCIENT  
ARCHITECTURE, CONTAINING AN  
HISTORICAL ACCOUNT OF  
THE FIVE ORDERS, WITH THEIR  
PROPORTIONS, AND EXAMPLES OF  
EACH FROM ANTIQUES**

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The Rudiments of Ancient Architecture, Containing an Historical Account of the Five Orders, with Their Proportions, and Examples of Each from Antiques by Rudiments

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# **RUDIMENTS**

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OF  
**ANCIENT ARCHITECTURE,**

CONTAINING AN  
**Historical Account of the Five Orders,**  
WITH THEIR PROPORTIONS,  
AND EXAMPLES OF EACH FROM ANTIQUES:

ALSO  
EXTRACTS FROM VITRUVIUS, PLINY, &c.

RELATIVE TO THE BUILDINGS OF THE ANCIENTS.  
CALCULATED FOR THE USE OF THOSE WHO WISH TO ATTAIN  
A SUMMARY KNOWLEDGE OF THE SCIENCE  
OF ARCHITECTURE.

WITH A DICTIONARY OF TERMS.

ILLUSTRATED WITH ELEVEN PLATES.

THE FIFTH EDITION.



LONDON :

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**PREFACE**  
**TO THE**  
**SECOND EDITION.**

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*26/* PUBLIC approbation having made a second edition of this little work necessary, the opportunity has been embraced, to make such additions as would tend to complete the original design of the book.

The history of the progress of Architecture, and of the five orders, is considerably augmented, and will, it is hoped, be found a pretty accurate sketch of the subject. The description of the Greek and Roman houses, and villas, has never before been collected into one point of view; as

the subject is interesting, it will be entertaining, perhaps useful. Respecting the translation, or rather explanation, of the several names of apartments, &c. it must be observed, the terms are now become obsolete, and from whatever is mere description, every man will conjecture according to his own fancy.

It may be proper to explain here, a seeming contradiction respecting the glazed windows of the ancients, having asserted, (page 78,) "glass for windows was then unknown;" and soon after Pliny mentions the glazed windows of the portico of the *atrium*: the substance used by the ancients for this purpose was not glass, similar to what is now used, but a stone called *lapis specularis*, a species of talc, according to Pliny's Natural History; which, easily splitting into thin transparent plates or laminae, was fit for the purpose: it has a



similar application now, for objects to be viewed by the microscope.

I shall here suggest, because I think the text did not warrant the translation, that the sleeping room and apartments described by Pliny, (page 86,) as free from noise or other disturbance, were most likely the rooms occupied by himself, and were what we should call the master's apartments: the conveniences and situation of which appear fully to authorize his partiality to them.

To the dictionary, besides many other articles, is added, an accurate ichnographical description of the most celebrated Greek and Roman structures; to render which completely useful, the proper names of parts are retained, and printed in italics: for this part of the work I have been under the necessity of consulting many authors, and

there is no point of any consequence on which I have not examined most of the books on the subject. This part therefore, as it may be relied upon for its accuracy, will, I am persuaded, meet with respect.

To this edition is added a plate of the modern Ionic capital, according to Scamozzi.

Upon the whole, I venture a second time before the public cheerfully; the approbation already experienced, leading me to hope favourably of the future.

## PREFACE.

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**C**USTOM has established the necessity of a preface, which may also be considered as a privilege, authors enjoying therein liberty to explain, and to plead for their labours. Much pleading I am not qualified for, nor perhaps entitled to; I therefore submit to the candour of those, who, by the purchase and perusal of this work, have some claim to pass judgment upon it: the great difference between a perfect work and a good intention, encourages me to explain.

Architecture, as a liberal science, and considered as connected with the study of anti-