## Courtyard Housing and Cultural Sustainability

Theory, Practice, and Product

DONIA ZHANG
Oxford Brookes University, UK

**ASHGATE** 

## Contents

List of Tables		vii
List of Figures		ix
Acknowledgements		xix
Fore	eword	xxi
Prol	ogue	1
1	Introduction: Lost Link between Heaven and Earth	5
PAI	RT I: CULTURAL SUSTAINABILITY	
2	Four Pillars of Sustainable Development: Courtyard Housing and Cultural Sustainability	21
3	Four Key Themes in Chinese Philosophy on City Planning	
	and Courtyard House Design	39
PAI	RT II: CLASSICAL COURTYARD HOUSES OF CHINA	
4	Form and Environmental Quality, Space and Construction Quality of Classical Courtyard Houses	67
5	Matters of Social Cohesion, Time and Cultural Activities	
	in Classical Courtyard Houses	115
PAI	RT III: NEW COURTYARD HOUSING	
6	Historic Preservation and Modernization of Classical Courtyard Houses	145
7	Harmony with Heaven: Form and Environmental Quality of the New Courtyard Housing	173
8	Harmony with Earth: Space and Construction Quality of the New Courtyard Housing	211
9	Harmony with Humans: Matters of Social Cohesion in the New Courtyard Housing	241

Harmony with Self: Time and Cultural Activities in the	
New Courtyard Housing	263
Γ IV: CULTURALLY SUSTAINABLE ARCHITECTURE	
Four Cornerstones of Culturally Sustainable Architecture	287
Γ V: FUTURE NEW COURTYARD GARDEN HOUSES	
Conclusion: In Search of Paradise	309
Epilogue	
Appendix	
References	
Index	
	New Courtyard Housing  IV: CULTURALLY SUSTAINABLE ARCHITECTURE  Four Cornerstones of Culturally Sustainable Architecture  IV: FUTURE NEW COURTYARD GARDEN HOUSES  Conclusion: In Search of Paradise  gue  adix  ences