

Jakob Knudsen
Lorenz von Seidlein

Healthy Homes in Tropical Zones

Improving Rural Housing in Asia and Africa

with contributions by
Bart Knols
Rasmus Bruun
Konstantin Ikonmidis
Emanuel Naboni

Edition Axel Menges

Table of contents

	Forewords	<i>6</i>
Chapter 1:	Healthy Homes: Introduction	<i>10</i>
Chapter 2:	Climate: Indoor Climate Measurements	<i>16</i>
Chapter 3:	Mosquito Nets	<i>24</i>
Chapter 4:	Rural African Homes	<i>30</i>
Chapter 5:	Construction in Tanzania and The Gambia	<i>46</i>
Chapter 6:	Asia: Introduction	<i>58</i>
Chapter 7:	Construction in Tropical Asia	<i>70</i>
Chapter 8:	The Gambia	<i>86</i>
Chapter 9:	Tanzania	<i>132</i>
Chapter 10:	Philippines	<i>172</i>
Chapter 11:	Thailand	<i>216</i>
Chapter 12:	Findings: A Comparison of Temperature, Humidity and Airflow in The Study Sites	<i>246</i>
Chapter 13:	Experimental House Modifications	<i>260</i>
Chapter 14:	3D Simulations	<i>270</i>
Chapter 15:	Healthy Homes: The Way Forward	<i>278</i>
	Appendices	<i>286</i>