# JUHANI PALLASMAA

## THE EYES CHARLES MAA THE SENSES



WILEY

This edition first published 2024 © 2024 John Wiley & Sons Ltd

Edition History: John Wiley & Sons Ltd (3e, 2012)

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, except as permitted by law. Advice on how to obtain permission to reuse material from this title is available at http://www.wiley.com/go/permissions.

The right of Juhani Pallasmaa to be identified as the author of this work has been asserted in accordance with law.

Registered Offices

John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030, USA John Wiley & Sons Ltd, The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

For details of our global editorial offices, customer services, and more information about Wiley products visit us at www.wiley.com.

Wiley also publishes its books in a variety of electronic formats and by print-on-demand. Some content that appears in standard print versions of this book may not be available in other formats.

Trademarks: Wiley and the Wiley logo are trademarks or registered trademarks of John Wiley & Sons, Inc. and/or its affiliates in the United States and other countries and may not be used without written permission. All other trademarks are the property of their respective owners. John Wiley & Sons, Inc. is not associated with any product or vendor mentioned in this book.

Limit of Liability/Disclaimer of Warranty

While the publisher and authors have used their best efforts in preparing this work, they make no representations or warranties with respect to the accuracy or completeness of the contents of this work and specifically disclaim all warranties, including without limitation any implied warranties of merchantability or fitness for a particular purpose. No warranty may be created or extended by sales representatives, written sales materials or promotional statements for this work. This work is sold with the understanding that the publisher is not engaged in rendering professional services. The advice and strategies contained herein may not be suitable for your situation. You should consult with a specialist where appropriate. The fact that an organization, website, or product is referred to in this work as a citation and/or potential source of further information does not mean that the publisher and authors endorse the information or services the organization, website, or product may provide or recommendations it may make. Further, readers should be aware that websites listed in this work may have changed or disappeared between when this work was written and when it is read. Neither the publisher nor authors shall be liable for any loss of profit or any other commercial damages, including but not limited to special, incidental, consequential, or other damages.

Library of Congress Cataloging-in-Publication Data

Names: Pallasmaa, Juhani, author.

Title: The eyes of the skin: architecture and the senses / Juhani Pallasmaa.

Description: Fourth edition. | Hoboken, NJ: Wiley, 2024. | Includes index. Identifiers: LCCN 2023034968 (print) | LCCN 2023034969 (ebook) | ISBN

9781394200672 (cloth) | ISBN 9781394200696 (adobe pdf) | ISBN 9781394200689 (epub)

Subjects: LCSH: Architecture—Philosophy. | Senses and sensation in architecture.

Classification: LCC NA2500 .P35 2024 (print) | LCC NA2500 (ebook) | DDC

720.1—dc23/eng/20231206

LC record available at https://lccn.loc.gov/2023034968

LC ebook record available at https://lccn.loc.gov/2023034969

Cover Design and Image: Wiley

Set in 9/11.5pt Bembo Std by Straive, Chennai, India

## CONTENTS

FOREWORD		vi	
INTRODUCTION	Touching the World by Juhani Pallasmaa	2	
PART ONE	Vision and Knowledge	10	
	Critics of Ocularcentrism	14	
	The Narcissistic and Nihilistic Eye	16	
	Oral Versus Visual Space	17	
	Retinal Architecture and the Loss of Plasticity	20	
	An Architecture of Visual Images	24	
	Materiality and Time	25	
	The Rejection of Alberti's Window	28	
	A New Vision and Sensory Balance	30	
PART TWO	The Body in the Centre	33	
	Multi-Sensory Experience	34	
	The Significance of the Shadow	39	
	Acoustic Intimacy	42	
	Silence, Time and Solitude	43	
	Spaces of Scent	46	
	The Shape of Touch	48	
	The Taste of Stone	50	
	Images of Muscle and Bone	51	
	Images of Action	54	
	Bodily Identification	55	
	Mimesis of the Body	56	
	Spaces of Memory and Imagination	60	
	An Architecture of the Senses	61	
	The Task of Architecture	62	
A DOOR HANDLE,	An introduction to Juhani Pallasmaa and his work		
A HANDSHAKE	by Peter MacKeith	64	
	Apertures	72	
	Poetics	81	
NOTES		88	
INDEX			
PICTURE CREDITS	S	103	

### THIN ICE STEVEN HOLL

### Foreword

When I sat down to write these notes in rainy New York City, thinking of the fresh white snow which had just fallen in Helsinki and the early thin ice, I remembered stories of Finland's cold winter, where every year short-cut roads are improvised across the thickly frozen north lakes. Months later as the ice begins to thin, someone will take the gamble to drive across the lake and crash through. I imagine the last look out over white ice cracks spread by cold black water rising up inside the sinking car. Finland's is a tragic and mysterious beauty.

Juhani Pallasmaa and I first began to share thoughts about the phenomenology of architecture during my first visit to Finland for the 5th Alvar Aalto Symposium in Jyväskylä in August 1991.

In October 1992, we met again in Helsinki when I was there to work on the competition for the Museum of Contemporary Art. I remember a conversation about Maurice Merleau-Ponty's writings as they might be interpreted or directed towards spatial sequence, texture, material and light, experienced in architecture. I recall this conversation took place over lunch below decks in a huge wooden boat anchored in the Helsinki harbour. The steam rose in curls above the vegetable soup as the boat rocked slightly in the partially frozen harbour. I have experienced the architecture of Juhani Pallasmaa, from his wonderful museum additions at Rovaniemi to his wooden summerhouse on a remarkable little stone island in the Turku Archipelago in southwestern Finland. The way spaces feel, the sound and smell of these places, has equal weight to the way things look. Pallasmaa is not just a theoretician; he is a brilliant architect of phenomenological insight. He practises the unanalysable architecture of the senses whose phenomenal properties concretise his writings towards a philosophy of architecture.

In 1993, following an invitation from Toshio Nakamura, we worked together with Alberto Pérez-Gómez to produce the book *Questions of Perception: Phenomenology of Architecture.*<sup>1</sup> Several years later the publishers, A+U, chose to republish this little book, finding its arguments proved important to other architects.

Juhani Pallasmaa's *The Eyes of the Skin*, which grew out of *Questions of Perception*, is a tighter, clearer argument for the crucial phenomenological dimensions of human experience in architecture. Not since the Danish architect Steen Eiler Rasmussen's *Experiencing Architecture* (1959) has there been such a succinct and clear text which could serve students and architects at this critical time in the development of 21st-century architecture.<sup>2</sup>

Merleau-Ponty's *The Visible and the Invisible*, the book he was writing when he died, contains an astonishing chapter: 'The Intertwining – The Chiasm'. (It was, in fact, the source of the name I gave my 1992 competition entry for the Museum of Contemporary Art in Helsinki – Chiasm was

In the second decade of the 21st century, these thoughts go beyond the horizon and 'beneath the skin'. Throughout our world, consumer goods propelled by hyperbolic advertising techniques serve to supplant our consciousness and diffuse our reflective capacity. In architecture, the application of new, digitally supercharged techniques currently joins the hyperbole. With this noisy background, the work of Pallasmaa evokes reflective solitude and resolve – what he has once called 'The Architecture of Silence'. I will urge my students to read this work and reflect on 'background noise'. Today, the 'depth of our being' stands on thin ice.