

4

Editorial

Helen Castle

6

Introduction

Neoplasmatic Design: Design Experimentation With Bio-Architectural Composites

Marcos Cruz and Steve Pike

16

Manipulation and Control of Micro-Organic Matter in Architecture

Steve Pike

24

Contaminant

Steve Pike

30

Growing Semi-Living Structures: Concepts and Practices for the Use of Tissue Technologies for Non-Medical Purposes

Oron Catts and Ionat Zurr

36

Synthetic Neoplasms

Marcos Cruz

44

Density Fields in Viscous Bodies

Tobias Klein

46

Designer Surgeons

Marcos Cruz

52

Human Cloning Clinic

Nicola Haines

56

Cyborgian Interfaces

Marcos Cruz

60

Comfo-Veg Club

Peter Cook

62

Minimal Surface Geometry and the Green Paradigm

Sulan Kolatan

68

Bodies Without Organs – BwO

François Roche

70

Uto-Purification

Yukihiko Sugawara

72

Algaecture and Nonsterile

Steve Pike

78

Living Buildings

Bill Watts and Sean Affleck

80

Wonderwall

Ton Venhoeven

82

Artificial Evolution: A Hands-Off Approach for Architects

Rachel Armstrong

86

Designer Materials for Architecture

Rachel Armstrong

90

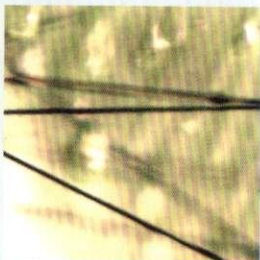
Design for Debate

Anthony Dunne

94

Ethics, Architecture and Little Soft Machinery

Neil Spiller



100+

World Expo 2008

Zaragoza

Mark Garcia

106+

Practice Profile

Pelli Clarke Pelli

Jayne Merkel

114+

Building Profile

Saatchi Gallery/Duke

of York Headquarters

David Littlefield

118+

Unit Factor

Beyond White Walls

Oliver Domeisen

122+

Spiller's Bits

Getting Wet About

Urban Design

Neil Spiller

124+

Userscape

Horizons of User-

Centred Design

Valentina Croci

128+

Yeang's Eco-Files

Building Integrated

Food Production

Ken Yeang and

Michael Guerra

132+

McLean's Nuggets

Will McLean

134+

Site Lines

Kalmar Museum of Art

Timothy Tore Hebb