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Nota di contenuto	Contents; Preface; Acknowledgements; 1 Introduction to Flooding; 1.1 Introduction; 1.2 Autumn 2000 floods; 1.3 Ownership and responsibilities; 1.4 Damage caused by flooding; 1.5 Flood damage to domestic properties; 1.6 Organisation of this book; 2 Preparing for a Flood; 2.1 Introduction; 2.2 Flood risk; 2.3 Causes and effects of flooding; 2.4 Flood protection; 2.5 Flood resilient repairs; 2.6 Summary; 3 Flood Characteristics; 3.1 Introduction; 3.2 Flood damage function; 3.3 The importance of flood characteristics; 3.4 Sources of information or methods to determine flood characteristics 3.5 Summary 4 Drying Out Flooded Buildings; 4.1 Introduction; 4.2 Background information; 4.3 Methods and/or equipment employed to dry flood damaged buildings; 4.4 Sealing off sections of the building to assist drying; 4.5 Methods and/or equipment employed to determine if a building is sufficiently dry for repair works to commence; 4.6 Summary; 5 Reinstatement of Flood Damaged Floors; 5.1 Introduction; 5.2 Methodology; 5.3 Results and discussion; 5.3.1 Scenario 1: 'The dwelling has vinyl floor tiles installed that have been submerged by floodwater'

5.3.2 Scenario 2: 'The dwelling has a vinyl sheet floor covering installed that has been submerged by floodwater' 5.3.3 Scenario 3: 'The dwelling has a quarry tiled floor which has been submerged by floodwater'; 5.3.4 Scenario 4: 'The dwelling has a solid concrete floor which has been submerged by floodwater'; 5.3.5 Scenario 5: 'The dwelling has a suspended timber (chipboard) floor which has been submerged by floodwater'; 5.3.6 Scenario 6: 'The dwelling has a suspended timber (chipboard) floor with tongued and grooved floorboards' 5.3.7 Scenario 7: 'When the floorboards are removed, it is discovered that the sleeper walls are constructed directly off the ground (i.e. no concrete slab has been included)' 5.3.8 Scenario 8: 'The dwelling has a concrete floor which has been covered with solid oak blocks'; 5.4 Summary; 6 Reinstatement of Flood Damaged Walls; 6.1 Introduction; 6.2 Results and discussion; 6.2.1 Scenario 9: 'The external wall of the property is brickwork with cement mortar joints'; 6.2.2 Scenario 10: 'The external wall of the property has a rendered finish' 6.2.3 Scenario 11: 'The external wall of the property has a pebbledash finish' 6.2.4 Scenario 12: 'An internal wall of the flood damaged property is constructed of brickwork with a paint finish applied directly to it'; 6.2.5 Scenario 13: 'An internal wall of the flood damaged property has been covered with ceramic tiles'; 6.2.6 Scenario 14: 'An internal wall of the flood damaged property has been covered with a wood veneer on timber grounds'; 6.2.7 Scenario 15: 'An internal wall of the flood damaged property has been decorated with wallpaper' 6.2.8 Scenario 16: 'An external wall of a flood damaged property has evidence of a rising damp problem'

Sommario/riassunto

With climate change and the development of property on flood plains, the flooding of buildings has become a considerable problem, both for property owners and their insurers. This book, based on extensive research, provides guidance on how to assess and repair flood damaged properties.
