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Builder's Waterproofing Specification for Homeowners

Project Name:

Location:

Builder:

Homeowner:

1. Introduction

This document serves as a comprehensive waterproofing specification for the []. It outlines the waterproofing requirements and standards to be followed during the construction process to ensure the longevity and integrity of the building's waterproofing system.

2. Scope of Work

The scope of work for the waterproofing includes the following areas:

- Bathrooms and Wet Areas
- Balconies and Decks
- Retaining Walls
- Rooftops
- Planter Boxes
- Pools and Ponds (if applicable)

3. Waterproofing Materials

All waterproofing materials used must comply with relevant Australian standards and be approved for the specific application. The approved waterproofing materials include but are not limited to:

- Liquid Waterproofing Membranes
- Sheet Waterproofing Membranes
- Polyurethane Sealants and Caulking
- Primers
- Butyl Tapes

4. Surface Preparation

Prior to waterproofing, all surfaces must be thoroughly cleaned, dry, and free from any debris or contaminants. Proper surface preparation is essential for the effective adhesion of the waterproofing materials.

5. Application of Waterproofing

The application of waterproofing materials must be carried out by licensed and experienced waterproofing contractors. The recommended number of coats, coverage thickness, and curing time for each product must be followed as per the manufacturer's instructions.

6. Drainage and Flashings

Proper surface drainage must be ensured to prevent water pooling and minimize the risk of leaks. Flashings and water stops should be correctly installed at critical junctions to provide a watertight seal.

7. Expansion Joints

Expansion joints must be included in appropriate areas to accommodate building movement and prevent cracking or failure of the waterproofing system.

8. Quality Assurance

All waterproofing work must be subject to thorough quality assurance checks during and after installation. A qualified supervisor or inspector must inspect the completed waterproofing to ensure compliance with industry standards.

9. Testing and Inspection

A flood test or water test shall be conducted to verify the effectiveness of the waterproofing system. This test will be carried out in the presence of the homeowner or their representative. (See atechs flood test document)

10. Documentation

Upon completion of the waterproofing work, the builder shall provide the homeowner with the following documentation:

- Manufacturer's product data sheets
- Compliance certificates
- Warranty information
- Maintenance guidelines

11. Warranty

The builder shall provide a warranty for the waterproofing work as specified by the relevant building regulations and industry standards. The warranty period shall be provided in writing and signed by both parties.

12. Handover

Before the handover of the property, the builder shall review the waterproofing works with the homeowner and ensure that all necessary documentation is provided.

By signing below, both the builder and the homeowner acknowledge their understanding and agreement with the waterproofing specification for the [].

Builder's Signature: _____ Date: _____

Homeowner's Signature: _____ Date: _____

Note: This waterproofing specification is intended to ensure the quality and effectiveness of the waterproofing system for the []. It should be signed and agreed upon by both the builder and the homeowner to ensure a clear understanding of the waterproofing requirements.