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# Blocked Drains and Guttering in Canberra: A Comprehensive Guide

<u>Blocked drains Canberra</u> and guttering issues are common, especially during the wet season. Canberra's weather, with fluctuating temperatures and heavy rainfall, can lead to clogged drainage systems and blocked gutters. These problems, if not addressed promptly, can cause water damage, structural issues, and health hazards due to stagnant water. In this blog, we will explore the causes, prevention, and solutions for blocked drains and guttering problems in Canberra.

#### **Causes of Blocked Drains**

Blocked drains can occur for several reasons, including:

- 1. **Tree Roots**: Tree roots are one of the most common causes of blocked drains in Canberra. The roots can penetrate pipes in search of water, especially during dry periods. Once inside, they grow and create a blockage.
- 2. **Grease and Fat Buildup**: In kitchen sinks, grease and fat are common culprits of blocked drains. When poured down the drain, grease solidifies as it cools, sticking to the pipes and trapping other debris.
- 3. **Foreign Objects**: Items like baby wipes, sanitary products, and small toys can easily cause blockages if flushed or washed down the drain. These objects don't break down easily and can lead to severe blockages.
- 4. **Hair**: Hair buildup in bathroom drains, particularly in shower and bath areas, can lead to slow drainage and eventually a complete blockage.
- 5. **Broken Pipes**: Old or damaged pipes can collapse, causing blockages. Canberra's older homes may face this issue due to the aging infrastructure.

# **Causes of Blocked Gutters**

However, several factors can lead to blockages:

- 1. **Leaves and Debris**: Canberra's beautiful tree-lined suburbs are prone to leaves falling into gutters, particularly during autumn. This can create a damming effect, preventing water from flowing freely.
- 2. **Bird Nests**: Birds sometimes build nests in gutters, blocking the flow of water and causing overflow during heavy rain.
- 3. **Moss and Algae**: In damp conditions, moss and algae can grow in gutters, creating a blockage over time.
- 4. **Poor Gutter Maintenance**: Lack of regular cleaning and inspection can lead to a gradual buildup of debris, causing blockages that may only become apparent during heavy rain.

# The Impact of Blocked Drains and Gutters

Blocked drains and gutters can have several negative effects on your home and environment, including:

• Water Damage: Overflowing gutters can lead to water pooling around the foundation of your home, potentially causing cracks and leaks. Blocked drains can also lead to water backing up into your home, damaging floors, walls, and carpets.

- **Structural Damage**: Prolonged exposure to water can weaken the structural integrity of your home. Wood rot, foundation shifts, and roof damage are common outcomes.
- Health Hazards: Stagnant water from blocked drains and gutters can attract pests like
  mosquitoes, which are known carriers of diseases. Mould and mildew can also develop,
  leading to respiratory issues for occupants.

#### How to Prevent Blocked Drains and Gutters

Preventative maintenance is the best approach to avoid the headaches and costs associated with blocked drains and **guttering Canberra**. Here are some tips to keep your drainage and gutter systems in top shape:

#### For Drains:

- 1. **Avoid Flushing Non-Flushable Items**: Be mindful of what goes down the drain. Avoid flushing sanitary products, baby wipes, or any non-biodegradable materials.
- 2. **Dispose of Grease Properly**: Instead of pouring grease down the kitchen sink, collect it in a container and dispose of it in the bin.
- 3. **Install Drain Grates**: Placing strainers over sink and shower drains can catch hair, food particles, and other debris, preventing them from entering the pipes.
- 4. **Regular Inspections**: Regularly check your drains for any signs of slow drainage or unpleasant odours, which can indicate a developing blockage.
- 5. **Tree Root Management**: If you have trees near your home, consider installing root barriers or consulting a professional to manage root growth away from your pipes.

### For Gutters:

- 1. **Clean Gutters Regularly**: Regularly remove leaves, twigs, and other debris from your gutters, especially during autumn and after storms.
- 2. **Install Gutter Guards**: Gutter guards are mesh covers that prevent large debris like leaves from entering the gutter while allowing water to pass through.
- 3. **Trim Overhanging Branches**: If you have trees near your home, trim back any branches that overhang your roof to reduce the amount of debris falling into your gutters.
- 4. **Check for Leaks and Damage**: Regularly inspect your gutters for leaks, cracks, or sagging sections, which can contribute to improper drainage.
- 5. **Ensure Proper Slope**: Your gutters should be installed with a slight slope toward the downspouts to ensure water flows freely and does not pool in the gutters.

### When to Call a Professional

While regular maintenance can prevent most blockages, some situations may require professional help:

- **Persistent Blockages**: If you've tried DIY methods like plunging or using a drain snake and the blockage persists, it's time to call a professional plumber.
- **Tree Root Invasion**: Tree roots in your pipes require specialised equipment like hydro-jetting or root cutting to remove. A plumber can also assess if the pipes need replacement.

- **Gutter Replacement or Repair**: If your gutters are leaking, sagging, or damaged, a professional guttering service can assess the situation and provide repairs or a replacement if necessary.
- Blocked Stormwater Drains: For blocked stormwater drains that are causing flooding or
  pooling around your property, a professional drainage service can clear the blockage and
  prevent further damage.

#### Conclusion

Blocked drains and guttering problems in Canberra are common but manageable with the right approach. Preventative maintenance, such as regular cleaning and inspections, can help avoid costly repairs and protect your home from water damage. However, when blockages occur, don't hesitate to seek professional assistance to resolve the issue efficiently and effectively.

By taking these steps, you can ensure that your drains and gutters continue to function properly, safeguarding your home against the elements.



