

SYLWRAP Case Study

Nursing Home Heating Pipe Live Leak Repair

A UK nursing home avoids having to shut down its heating system in winter by making a live leak repair to a 150mm metal pipe flooding a loft space



The heating pipe was losing water through a pinhole leak, saturating surrounding loft space

Defect

A constant, steady drip of water was escaping the 150mm metal pipe through a pinhole and saturating the surrounding loft space.

Shutting off the pipe whilst waiting for a plumber to make a repair or replacement was not an option as it would have left the nursing home without heating.

A live leak repair was needed that same day to keep residents warm and limit water damage in the loft.

Solution

The panicked nursing home maintenance manager phoned Sylmasta for help after discovering the leak. He then drove 20 miles to Sylmasta HQ to pick up a **SylWrap Universal Pipe Repair Kit**.

Wrap & Seal Pipe Burst Tape was applied over the pinhole leak. It fused to form a solid rubber band around the pipe, easily withstanding the pressure the heating pipe operated at. This contained the leak.

A **SylWrap HD Pipe Repair Bandage** was then wrapped and smoothed over the leak area. Within minutes, it cured to form a rock-hard, impact resistant shell which protected and reinforced the repair.

Result

Within 30 minutes of arriving back at the nursing home from Sylmasta HQ, the maintenance manager had fixed the pipe. Residents were totally unaware of any problem with the heating system.

The SYL-616-UP Kit used for the repair cost under £80; a significant saving compared with an emergency plumber callout at a time when nursing home budgets in the UK are stretched to the limit.



Wrap & Seal sealed the leak before overwrapping with SylWrap HD Bandage for a permanent repair