



Remote Data Logging: on-line & real time

PRODUCT TYPE

HygroNet™ SoLo

PRODUCT DETAILS

Self powered internet enabled data logger. Measures WME, ERH, in wall temperature, ambient temperature, ambient humidity, in wall specific humidity, ambient specific humidity. Samples all data every hour and uploads data to secure web bureau every ten hours.

PRODUCT ILLUSTRATION



CLIENT

ChemDry Service Clean - Steven Telfer

KEY BENEFITS

- ✓ Data from multiple locations in building accessible 24/7 to monitor drying.
- ✓ Eliminated time and cost of repeated travel to inspect.
- ✓ Drying equipment hire costs reduced by timely end of process
- ✓ Meaningful tags for data identification available for insurer and end client
- ✓ Eliminated need to persist drying concrete slab that was never going to dry
- ✓ Enabled surveyor to make an informed judgement about the instruction based upon data provided through the web bureau

CLIENT STATEMENT

We were instructed to dry out an apartment which had been exposed to three feet of water for over a week. The floor was a concrete slab with a highly polished surface. Drying equipment was installed along with a HygroNet™ SoLo monitoring system.

We monitored the progress remotely eliminating the need to constantly visit site. We found after a period of over a week that the ERH values were simply not coming down as we would expect.

We arranged a joint visit with the surveyor and drilled an exploratory hole into the slab; we found the slab was over twelve inches thick to the underlying insulation (which was dry). The conclusion was the highly polished surface was not allowing moisture to escape from the slab; the moisture the HygroNet™ SoLo was showing was moisture that was resident in the slab before the flood.

Further to this it was decided to cover the slab with a membrane and continue with the re-instatement. The use of the HygroNet™ SoLo helped us prove the condition of the slab to the surveyor, without the historical data we may well have had to keep the drying equipment on site for what may have been months, all of which we would not of been compensated for as we were on a room rate.