

# New CMX Template frameworks

---

*By Neil Thomas*

These templates are for the new default CMX website that come with v:3.10.0 b3116 and later. They will not work with Cumulus v1.9.x. Once uploaded the templates do not need to be uploaded again unless changes have been made to them.

These pages use the responsive styles 'w3pro' provided by [w3Schools.com](http://w3Schools.com) making them easier for novice web designers to create and modify responsive website pages. This site works on all devices including smart phones. As they are entirely css styles based they are fast and light and all pages load quickly.

## Installation - blank templates

### What's included

The blank templates include 4 pages for each of the three variations listed below.

- ❖ A page design using a lefthand sidebar
- ❖ A page design using no sidebars
- ❖ A page design based on the default supplied design but with a number of modifications discussed later

You can visit <https://weather.oaktreewebs.co.uk> and use the 'More...' Menu to each set of four templates.

## The Templates

Each pack includes the four templates files reasonably commented to make it easier to make your desired changes. The filenames used are:

Righthand Sidebar	Lefthand Sidebar	No Sidebar
▶ ATR-1c.htm,	▶ ATL-1c.htm,	▶ ATN-1c.htm,
▶ ATR-2c.htm,	▶ ATL-2c.htm,	▶ ATN-2c.htm,
▶ ATR-3c.htm and	▶ ATL-3c.htm and	▶ ATN-3c.htm and
▶ ATR-4c.htm	▶ ATL-4c.htm	▶ ATN-4c.htm

This means that they should be able to be safely uploaded to your website without affecting any live pages.

Also included in each pack are two .css files which should be copied to your css folder on your website. These do not change existing styles, just add a few extra needed for the templates.

## Key classes to use.

As I am sure that you will want to modify the templates I list below a few key styles that will be useful.

**w3-hide** This will completely hide the element you add it to. So, for example, if you don't want a page title just change the `<h1>` page to `<h1 class="w3-hide">`. It will now not be displayed and the space it took up is given over to the next html element.

**w3-hide-small** This only hides things on small screens like phones.

**w3-hide-medium** This only hides things on medium screens like tablets.

**w3-hide-large** And this hides things on large and desktop screens

Other styles used that can easily be changed.

**w3-panel** This style is responsible for the margins, top and bottom, of the white areas on the template. It sets a 16px margin top and bottom. These can be replaced by...

**w3-margin-top** This will just put the 16px margin on the top, thus halving the vertical space between cards. I do not recommend not having a margin but if you want to set your own at something smaller, feel free.

**w3-card** This puts the shadow border around each panel - if you don't like then remove this class. There is a variation on this - `w3-card-4` which just gives a bigger shadow

You can use multiple classes on any element so something with the class 'w3-hide-small' and 'w3-hide-medium' will only appear on large screens.

As a general rule when using this feature start by applying it directly to headings and/or paragraph tags. If this achieves the required result, great. If it doesn't quite do enough try applying it to the 'div' tag above it. Do this until the required result is obtained.

However, be aware that if you go too far you may destroy the layout of the page - always start at the innermost level and work outwards; never the other way around.

The header in all templates has TWO `<h5>` lines to display your weather station location and altitude. This is not a mistake, The first displays on large and medium screens, the second only on small screens. This is an example of how the various 'w3-hide..' styles can

be used. Below this is a 'Page updated: | Status: ● ' line. The LED has not been implemented, I.e., it doesn't change or flash as this requires an additional tag to be uploaded and some javascript to add the appropriate style to it. (The styles have been created and are in the new mx-templates.css file included).