

Welcome to 3D, Our New Detail Library



by Mike Nonn,
Technical Adviser

Has anyone seen a 3D movie? You get those funny little paper glasses with one blue and one red lens. Objects come at you from the screen and appear to be within reaching distance; simultaneously, it can be both weird and exciting. 3D is advancing many industries. The Wall and Ceiling Bureau (WCB) has taken progressive steps to bring 3D modeling to our members with our new 3D detail library, accessible on a computer, tablet or smartphone!

We're more familiar with the standard 2D construction details we see regularly; some are better than others, and some make you scratch your head while trying to visualize how all the components fit together. WCB has taken many 2D construction details and converted them to 3D, and it's impressive.

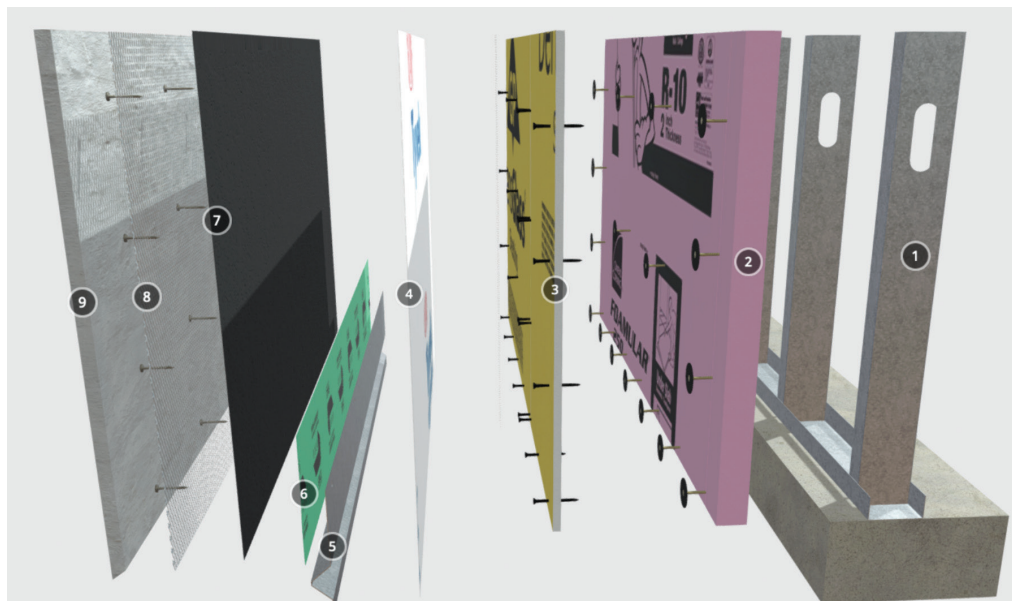
WACA members have exclusive access to the detail library by visiting the WCB website (www.wallandceilingbureau.org). Once on the homepage, select the tab on the top right called "3D details." This area is password protected. For exclusive access, reach out to Sarah Thorvund, our technical coordinator, at sarah@wcbureau.org. Sarah will send active WACA members a username and password to access the portal. After logging into the 3D detail library, you will see a detail selector to search for specific details. Scrolling through the currently listed details is another option to find what fits your needs.

The details will first appear in 2D format; after selecting a detail, it will load into a 3D format. Pressing the play button below the detail is where the magic happens, as the detail will blow apart, showing all the assembly components. Take your cursor and move the detail in any direction to get a better view. Click on one of the screen tabs in the upper left-hand corner, and a product description menu will appear detailing all the different components and manufacturers for that detail. Then, to make the experience easier,

click on the manufacturers' picture and be taken directly to their product literature.

These 3D details are helpful to people in the construction wall and ceiling industry; from architects and designers to office personnel to the installers in the field — everyone will benefit. Imagine this helping when you explain an assembly to someone struggling to grasp the concept. Now, you can jump on your device, move the assembly components apart and watch as all the puzzle pieces start to fit together.

Currently, we are working on having many more details converted to 3D. Check back often and see what's new. Just like any new platform, feedback from the end user is essential. Please visit the 3D detail library, give us feedback and let us know how we can improve the experience. If you have a detail that will be beneficial to include in the 3D library, let's talk. We hope you enjoy and utilize the 3D detail library as much as we are excited to introduce it.



www.wallandceilingbureau.org