



## Products & Installation Methods

There are several ways of insulating walls and attics using Tascon cellulose products.

Tascon EnviroGuard First Choice Stabilized Cellulose is spray applied and has a built in adhesive that is activated using a spray nozzle at the end of the hose that atomizes the water with the material. We recommend that the moisture content be no more than about 25% and should be checked during application with a good quality moisture meter.

Wall studs are then "scrubbed" using a wall scrubber which leaves the wall cavity completely filled to the width of the studs which provides for a complete stated R-value, better thermal and better sound control. The waste material from scrubbing is fed back into the hopper manually or using special recycling equipment and/or a vacuum machine.

EnviroGuard First Choice Stabilized cellulose offers additional benefits to the contractor and customer as it may also be used to do blow in attic applications using water. In this case an in-line nozzle is required and is attached in the hose about 8 ft. from the hopper. This activates the built in adhesive by misting the material as it flows through the hose. Anything more than a mist is too much water as the material should be practically dry when it hits the floor.

The benefits of EnviroGuard First Choice Stabilized are multiple as one product may be used for walls and attics, offers a slightly higher R-Value, less settling, and less dust. Cost is slightly higher than the loose fill but benefits outweigh cost.

EnviroGuard First Choice Loose Fill cellulose has no built in adhesive, is blown in loose, and does not require water or nozzles, a pretty simple application. It is also used in retrofit applications on existing walls, and a smaller nozzle is typical; some contractors ask for a finer grind which Tascon can provide in the manufacturing process. Some contractors claim this special grind increase's production.

Net & blow: This application does not use water; rather the studs are netted using a special netting material. A nozzle at the end of the blowing hose is inserted in holes approximately the size of the nozzle and fills the cavity created by the netting until full. This method is used in walls during new construction or renovation, sub floors for sound control, and under bottom floors for its higher density thermal values.

If no gypsum board is installed during new construction, netting may be attached to one side of the studs and the stabilized material may be spray applied using EnviroGuard First Choice Stabilized and water, and the other layer(s) gypsum board may be installed later.

Tascon Industries offer the following products:

- EnviroGuard First Choice Stabilized Standard Cellulose with adhesive
- EnviroGuard First Choice Loose Fill Loose Fill Cellulose without adhesive
- All Borate formula used primarily in wall applications.

For more information please visit our website at: [tasconindustries.com](http://tasconindustries.com)