Roof Tool – USA – Quick Notes

- If a yellow bar with a button saying, “Enable Content”, appears at the top of the Excel screen, push the button to “Enable Content”.
- Fill in the Customer Name, PO Number, and Westeel Sales Order Number sections in the top right of the tool if applicable.
- Starting from the top and working your way down, fill in all the mandatory fields. Mandatory fields are denoted with a red star (*).
    - Choose your Location Type from the drop-down menu.
    - Choose your Bin Type from the drop-down menu.
    - Choose your Diameter from the drop-down menu.
    - Choose your Tier from the drop-down menu.
    - Choose your Peak Load from the drop-down menu.
    - Input the Location Name of where your bin will be built into the respective cell.
    - Click the “*ATC Hazards by Location*” button to open the “*ATC Hazards by Location*” website in your default browser.
    - Input the location of your bin site, by Address, Coordinates, or by clicking on the map on the ATC website.
    - Obtain the ASCE 7-16 Risk Category 1 Wind Speed value and input it into the Wind Speed [mph] cell. (Standard Westeel Bins are rated for 107 mph as per ASCE 7-16)
    - Obtain the ASCE 7-16 Ground Snow Load value and input it into the Ground Snow Load [psf] cell.
    - Choose your Cable Monitoring System Cable Type from the drop-down menu.
    - Double check all your inputs to ensure your information is correct.
- Review the Results section to see if your bin will need a Mandatory Roof Upgrade, a specific Monitoring Cable Hanger System, or if you need to contact Westeel Customer Service.
- Click the “Generate PDF” button to save a copy of the Roof Tool – USA as a PDF, with all your inputs and outputs.
- Once you are finished, click the “Clear All” button to clear all the inputs and outputs.
- If you are unsure at any step, please contact Westeel Customer Service for help.

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