TENSAR SOFTWARE BULLETIN 09 – UPDATE OF TENSARSOIL (9 January 2019)

Reminder: this bulletin is intended for anyone who uses our "Tensar" software (TensarPave, TensarSoil & TensarSlope), as well as anyone who distributes the software, or provides codes for the software to external users… in fact anyone with an interest in our software.

TensarSoil Version 2.09.05 was released on 19 November 2018 for general use. A new version of this program (Version 2.09.06) has been released today with a few small but important updates:

- Print-out header now gives the full version number (this change will be made for all programs).

- Solves a problem with the upper group of geogrids when used with the BS8006 bank-seat module.

- Solves a problem with adding surcharges in certain situations.

- Adjusted the connection strength parameters for the SierraScape facing systems when used in the Demo82, NCMA and 2-part wedge methods in WH.

- The gabion facing may now be used with adjustable width (Wu = dimension from front to back), with maximum of 1.0m and minimum of 0.5m. The mass of the gabion is now controlled by its unit weight in kN/m3, and the Au value remains in kN/m, so this should be adjusted if a narrower gabion is used. The default for a 1.0m wide gabion is 12.5 kN/m, and if Wu is reduced, then this value goes red in order to remind the user that this parameter might need adjustment. See image below.

- Using tab to navigate around input values: we had a special request to improve the way the tab key is used to move between input values in the geometry control area. Adjustments have been made such that each time tab is clicked, the highlight moves to the next input value.

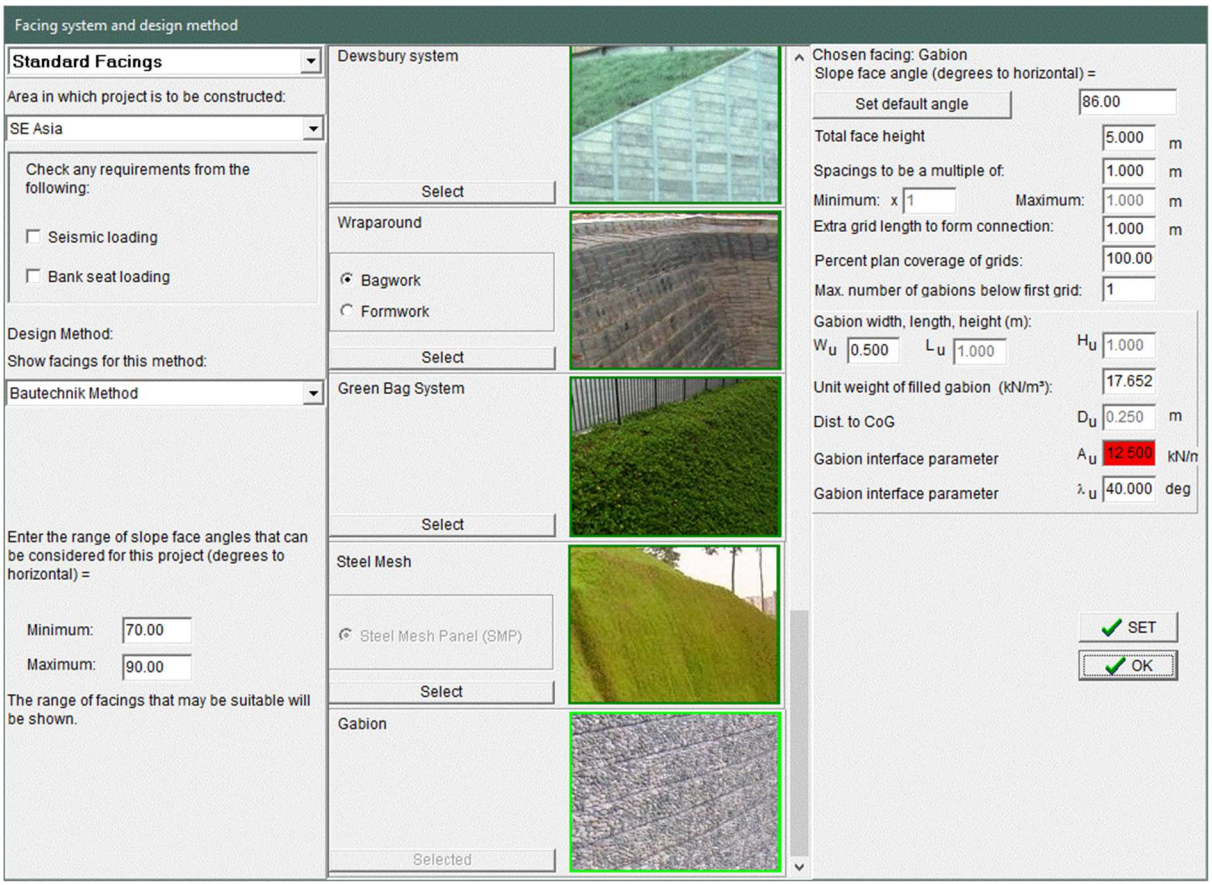
- The "Facing system and design method" form has a control "Show details of facing". Details are only available for the Tensar American Systems, so this control has been removed for all facing systems which do not have details available (compare the two images below).

Version 2.09.06 of TensarSoil may be downloaded from this link:

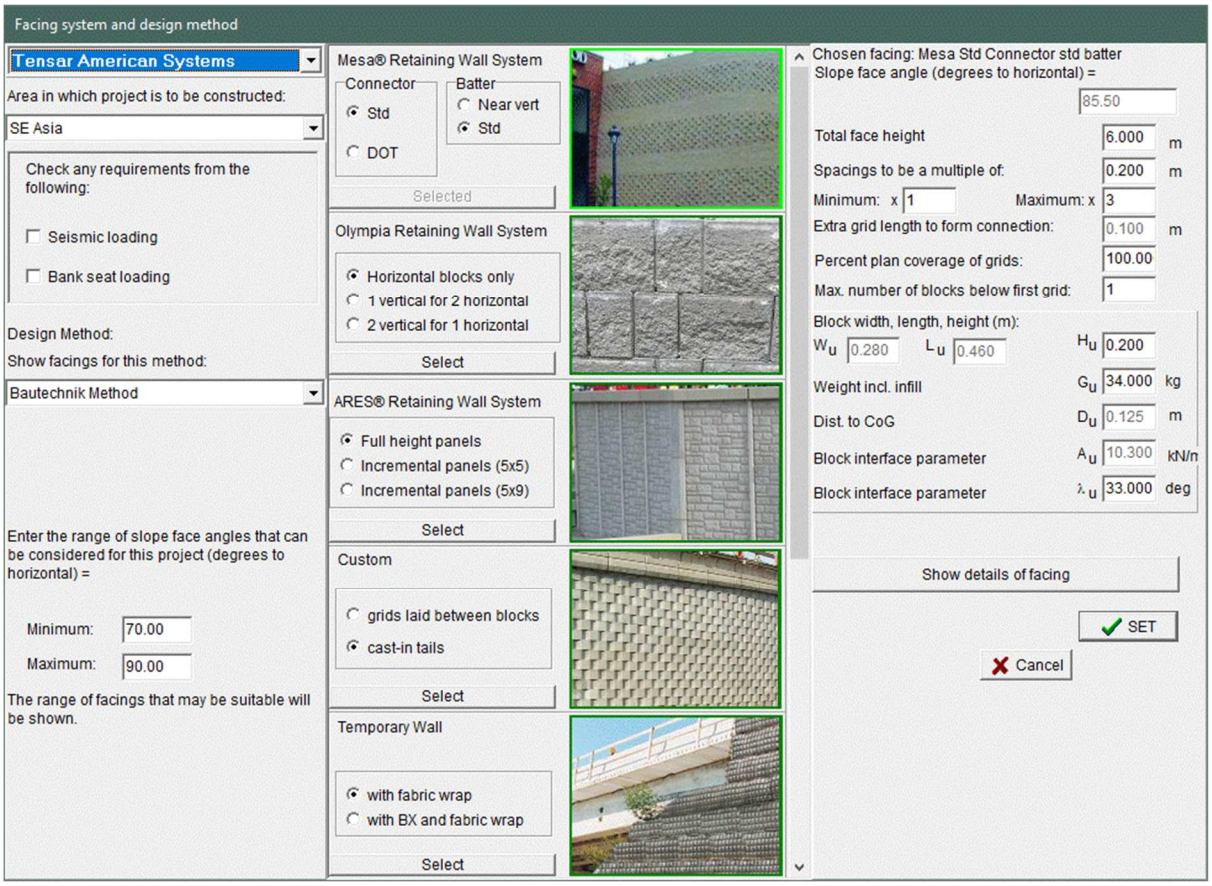
https://tensar.sharepoint.com/:u:/r/Marketing/EH/Tensar%20Software/TensarSoil/TensarSoil_2_09_06.zip?csf=1&e=xKVBqZ

Thanks to Tristan Pineda, Justine de Jesus and Jerikah Vivar (all from FW Nicol in Manila), Willie Liew, Mariana Stafford, Bryant Tan, John Buckley and Chris Dibbs for informing me about the various issues mentioned above.

If you have any questions about this program or its use, then please contact me.



TensarSoil: gabion facing input with adjustable basket width (Wu)



TensarSoil: Facing system and design method form no longer has control “Show details of facing” if the facing details are not available