

StrataGreen



The need to increase usable land has become an important economic factor in all segments of land development. Increasingly faced with the challenge of maximising land use for transportation and infrastructure facilities, residential, commercial, and industrial developments, designers encounter difficult topographic characteristics and soil conditions.

StrataGreen, an environment-friendly green-faced solution, can substantially increase the usable land for change-of-grade applications. In addition, the cost associated with StrataGreen is significantly lower than costs associated with other comparable options. StrataGreen can lead to many interesting benefits such as creating usable space at the top or toe of the slope and eliminating the cost of concrete facing elements.

StrataGreen can therefore be constructed steeper than the soil's natural angle of repose. Thus offers the land developer the flexibility to create stable structures that fit the natural contours of the land.

Create a look to match the architect's vision

StrataGreen's versatility allows for various facing options to meet specific site soil and aesthetic requirements. Whether slope faces are vegetated to blend in with the surrounding environment or treated with a myriad of veneers, StrataGreen is the perfect design solution.

Advantages

- Pre-fabricated facing units which are faster to procure
- Permeable nature eliminates build up of hydrostatic pressure behind the retaining structure
- Less material handling at site
- Easier and faster to install
- Permits growth of vegetation and maintains existing environment
- Green environment-friendly looks



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