

Product Data Sheet

Cell Web

Cell Web is a cellular confinement system designed for pitched living roof application. Bringing stability to otherwise inaccessible roofs.

Material	Virgin HDPE (high density polyethylene)
Dimensions	8.1 x 2.56 Various cell depths (75,100,150,200 and 300mm)
Wall Thickness	1.25mm
Seam Welding	Ultra sonic to 100% of seam length
Cell diameter expanded	259 x 224mm

Cell Web is a three-dimensional cellular confinement system manufactured from high-density polyethylene (HDPE) strips, that are ultrasonically welded together to create a strong, lightweight expandable panel. Cell Web is designed to improve the stability of otherwise unstable ground via its interconnecting cell walls yet its implementation does not affect drainage.



Benefits:

- Reduces lateral shear and thus soil displacement by allowing downward stresses to equal upward resistance, thereby reducing erosion