Typical Fillet Extrusion Weld

Not to scale
Approx. 3" (75mm)

Edge free of Bentonite

Geomembrane backing (Smooth or textured)
30mil (0.75mm) thru 80Mil (2.00mm)

Extrusion weld (Grind geomembrane prior to welding)

Bentonite coating

6”–12” *

(150mm–300mm) *

* Overlap length dependant on subgrade condition and anticipated settlement

Gundseal Extrusion Welded Seam

Not to scale
*Remove edge tape prior to welding

6” (150mm)±

6” (150mm)

6” (150mm)±

Double fusion wedge weld with air channel for pressure/vacuum testing

Geomembrane backing (Smooth or textured)
30mil (0.75mm) thru 80Mil (2.00mm)

Bentonite coating

18”(450mm) Min. Gundseal strip
(Centered under trim)

Gundseal Wedge Weld Seam
(Geomembrane side up)
Not to scale
Typical Hot Wedge Double Track Fusion Weld

Not to scale