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| <p>SCALE: AS SHOWN<br/>         DRAWN: TAL<br/>         DATE: 6-22-2012</p>  | <p style="text-align: center;"><b><i>DX2</i></b> <i>Geosyntex, Inc.</i></p> <p style="text-align: center;">307 Industrial Park Drive<br/>         Lawrenceville, Georgia 30046</p> | <p style="text-align: center;">C-SYSTEM SEDIMENT BARRIER</p> | <p>SHEET 1 OF 1</p> |
| <p>DRAWING MAY BE<br/>         REDUCED</p> <hr style="width: 50px; margin: 5px auto;"/> <p>LINE EQUALS ONE INCH ON<br/>         ORIGINAL DRAWING</p> |  |  |                     |

# WINFAB 2098-36/04/2

WINFAB 2098-36/04/2 is a preassembled silt fence unit composed of WINFAB 2098 silt fence fabric as well as the components listed in the chart below.

| Assembled Unit Property | Typical English            | Typical Metric          |
|-------------------------|----------------------------|-------------------------|
| Post Size               | 2 x 2 x 48 in              | 50.8 x 50.8 x 1219.2 mm |
| Post Spacing            | 4 ft                       | 1.22 m                  |
| Post Composition        | Hardwood with Pencil Point |                         |
| Fabric Height           | 36 in                      | .914 m                  |
| Unit Length             | 48 ft                      | 14.63 m                 |

WINFAB 2098 is a silt fence fabric manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. It resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

| PROPERTY                     | TEST METHOD | MARV English           | MARV Metric             |
|------------------------------|-------------|------------------------|-------------------------|
| Tensile Strength (Grab)      | ASTM D-4632 | 260 x 180 lbs          | 1155 x 800 N            |
| Elongation                   | ASTM D-4632 | 15 x 15%               | 15 x 15%                |
| UV Resistance (500 hrs)      | ASTM D-4355 | 80%                    | 80%                     |
| Apparent Opening Size (AOS)* | ASTM D-4751 | 30 US Std. Sieve       | 0.60 mm                 |
| Mullen Burst                 | ASTM D-3786 | 175 psi                | 1200 kPa                |
| Water Flow Rate              | ASTM D-4491 | 75 gpm/ft <sup>2</sup> | 3045 lpm/m <sup>2</sup> |

\*Maximum Average Roll Valve

**Notes:**

- Mullen Burst ASTM D3786 has been removed. It is not recognized by ASTM D35 on Geosynthetics.
- Puncture ASTM D4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D6241

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