

# ECO-CEM - Technical Specifications

800.720.7814 [www.coveringsetc.com](http://www.coveringsetc.com)

| TEST PERFORMED                           | ASTM     | RESULTS                          |
|--|----------|----------------------------------|
| Static coefficient of friction           | C - 1028 | Dry: 0.95<br>Wet: 0.92           |
| Modulus of rupture                       | C -120   | Dry: 1,800 psi<br>Wet: 800 psi   |
| Modulus of elasticity                    | C - 469  | 1,75 x 106 psi                   |
| Shear strength                           | D -732   | Dry: 1,200 psi<br>Wet: 1,170 psi |
| Tensile strength                         | D -209   | Dry: 600 psi<br>Wet: 450 psi     |
| Compressive strength                     | C -170   | Dry: 3,900 psi<br>Wet: 3,000 psi |
| Water vapor permeance                    | E - 96   | 6.5perms                         |
| Thermal conductivity (k)                 | C - 58   | 1.43 BTU-In/Hr F                 |
| Flame spread and smoke development index | E -84    | Flame: 0 index<br>Smoke: 0 index |