



NEAR SURFACE MOUNT TESTING SUMMARY



Shear Test - ASTM D2344/2344M

Load placed adjacent to joint between two blocks to simulate lateral shear at repaired failure point.

10" long, 4 tow ReGrid embedded on bottom side.

Max Load Result: 4,757lbs

Tensile Strength Test - ASTM D3039/D3039M

Pull test, 10" 4 tow ReGrid: 5" (50%) embedded into concrete.

Concrete failure prior to breakage in all test,
max result: 5,702lbs



3 Point Beam Test - ASTM D2344/2344M

Load placed at joint between two blocks to simulate direct loading at repaired failure point.

10" long, 4 tow ReGrid embedded on bottom side.

Max Load Result: 3,979lbs