



CWS “Mech-A-Bond Nonskid” Surface Specification Sheet

Static Coefficient of Friction Testing of Road Plate

CWS Road Plate Mech-A-Bond Nonskid surface was tested by Element Material Technologies. The results of testing indicated a 1.21 Static of Coefficient of Friction. An average of Friction not less than 0.6 when tested per ASTM C 1028. Test results by Element Material Technologies show our Mech-A -Bond Nonskid surface has been done as specified in the (ASTM C1028), which meets Coefficient of Friction Requirements as a 0.6 coefficient of static friction for pedestrian traffic. CWS Road Plate Mech-A-Bond Nonskid is roughly 50% increase in value in both wet and dry conditions. *(Refer to Element Test Page 3)*

Dynamic Coefficient of Friction Testing of Road Plate

CWS Road Plate Mech-A-Bond Nonskid surface for Coefficient of Dynamic was tested by Texas A&M Highway Institute. The results of testing indicated our Mech-A-Bond maintained an average of 0.57 Dynamic of Coefficient of Friction in reference to Cal-Trans Test 342 requirements. An average Dynamic Coefficient of Friction should not be less than 0.35 when tested per California Test 342. Testing performed by the Texas A&M Highway Institute show that we have a 39% increase in value than the Standard requirements of the Cal-Trans Test 342 for Vehicular traffic. *(Refer to Texas A&M Highway Institute Test Page 3)*

	California Test 342 Requirements	CWS Road Plate Test Results
Static Coefficient of Friction	.60	1.21
Dynamic Coefficient of Friction	.35	.57

