



# DAKOTA SAFETY

Safety Product Specialists

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## Competitive Comparison SafetyRail2000

Type of Railing: Free Standing Metal Railing System,  
Roof Edge Protection System

OSHA / ASTM Requirements	SafetyRail2000 Architectural Series	KeeGuard
Top Rail, mid Rail, uprights bases and fittings	Yes	Yes
Top Rail @ 42"; midrail @ 21" OHSA 1910.23	Yes	Yes
Pipe Connections	Kwik-Fit pipe fittings	Kee-Klump pipe fittings
Pipe Connections Finish ASTM A47-77-32510	Yes	Yes
Load test of 200 pounds any direction documented by independent testing per OHSA 1910.23	Yes	Yes
Stanchion options		
Curved	Yes	No
Incline	Yes	No
Straight	0 degrees (straight)	0 (straight) to 11 degrees (angle)
Rails & Posts at least 1.5 inches nominal O.D. OHSA 1910.23:	Yes (1.66 inches nominal O.D.)	Yes (1.66 or 1.9 Inches nominal O.D.)
Fittings – Galvanized ASTM A153	Yes	Yes
Pipe – Galvanized ASTM A53	Yes	Yes
Mounting Bases	Galvanized	Galvanized or PVC
Rubber pad on underside of bases	Yes	Yes
Intermediate counterweights (every 8 ft.)	Not required*	Yes
Fasteners – stainless steel	Yes	Yes

\* Mounting bases are located under rail system and do not interfere with walking paths next to rail.  
Outriggers are required at the start/end of any interruption of the railing system.