

X-Tension 350 Tangent and Flared Terminal End

Installation Checklist	Y	N
Ground strut is flush to ground surface No more than 100mm to protrude above ground surface Bolted to post # 1 at base of post		
Impact head has rail bolted with all 8 nuts on the face of the rail		
Locking bar is turned fully in slot and secured with 4 x 8.8HT bolts only		
Post # 1 is a short steel I beam Frangible (weakened) post connected to RHS bottom section Post # 2 is a steel I beam Frangible (weakened) post with blackout Post # 3 is not bolted to rail Post # 3 to 6 are steel I beam line posts (not weakened)		
Slider panel is attached to rail # 1 with all four nuts on the face of rail Slider bracket is attached to rail # 2 with all four nuts inside the rail		
Angle bar is bolted to the slider bracket with the flat section facing post # 3 at the impact head side Cables are tensioned up "taut" with no visible sag over the 11.4m span		
8 x yellow shear bolts are bolted at rail # 2 and # 3 with the spacers washers between the nut and rail		
Guardrail height is 550mm from the finished road surface to the centre of the rail		
Flare rate 0 - 1200mm from the tangent 11430mm		

Notes:

Location:			
Installed by:		Date:	
Inspected by:		Date:	

Contact ACP for more information on this or other road safety products

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