

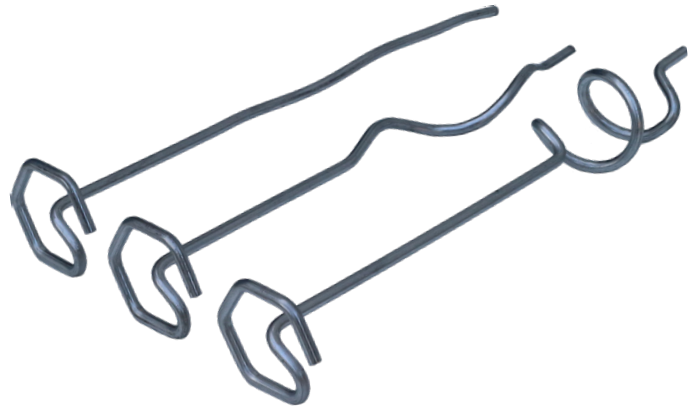
# FALCON PINS™

## Advancing Anchoring with Falcon Pins by Western Green

The Falcon Hex Pins are an innovative fastener providing significantly greater pullout resistance than typical straight pins or staples. Available in configurations specialized for different soil types, the Falcon Hex Pins improve pullout performance in soft or sandy soils, compact, cohesive soils and even hard, rocky soils. These specialized pin configurations allows for better tie down of seams, simple simulated check trench construction and replacement of more costly hardware in some instances.

Falcon Hex Pins can be used in conjunction with any RECP, however they are ideally suited to TRM tie down. The large diameter head gives ample catch without the need for additional washers. Falcon Hex Pins are more reliable and provide greater confidence in blanket or TRM tie down.

Start specifying with our complete line of hex twisted pins, to reach your erosion and slope stabilization goals.



*The unique hexagonal head of the Falcon Pins allow for easy installation with a hand drill. The unique coil shapes are designed for optimum pull-out strength in varying soil types.*

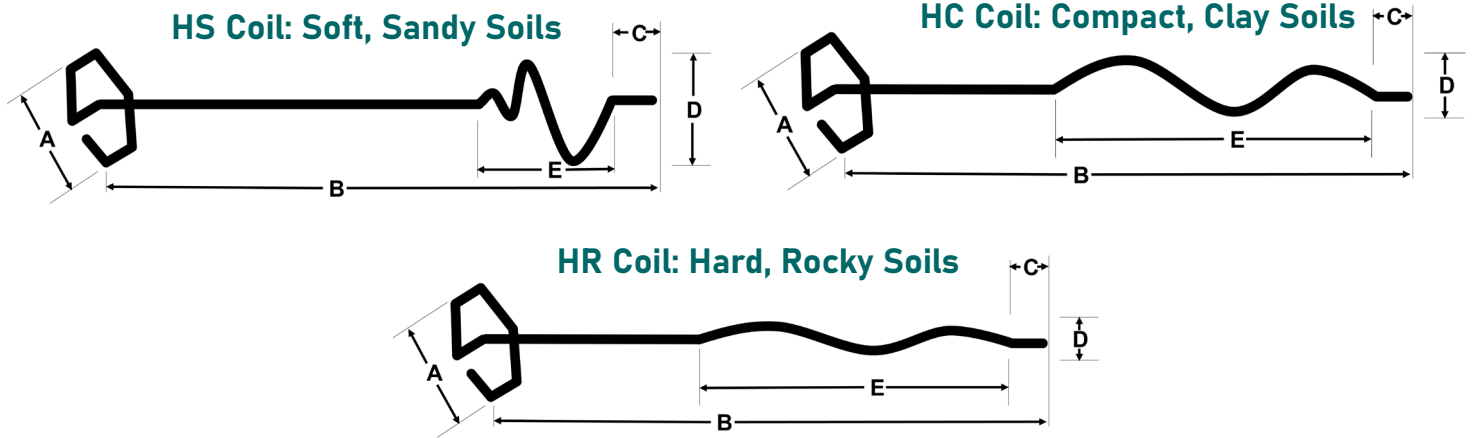


### INSTALLATION FEATURES OF THE FALCON HEX PINS

- Galvanized for longer life, and more durable than wire fasteners
- Falcon Hex Pins are installed using a hand drill with either a custom chuck or a standard 1.5" Hex socket. Installing the fasteners is quick and easy.
- Manufactured in the USA, can be used on ARRA projects.



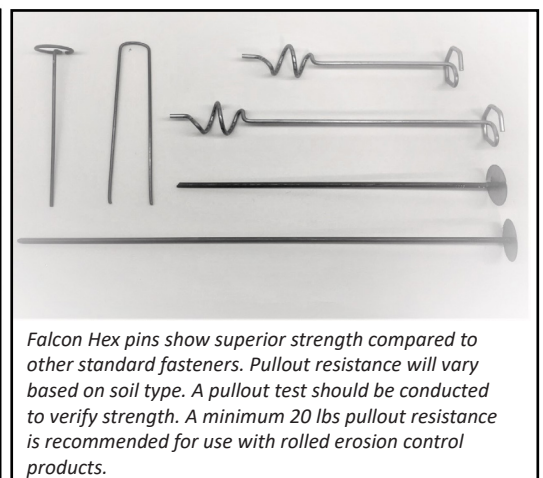
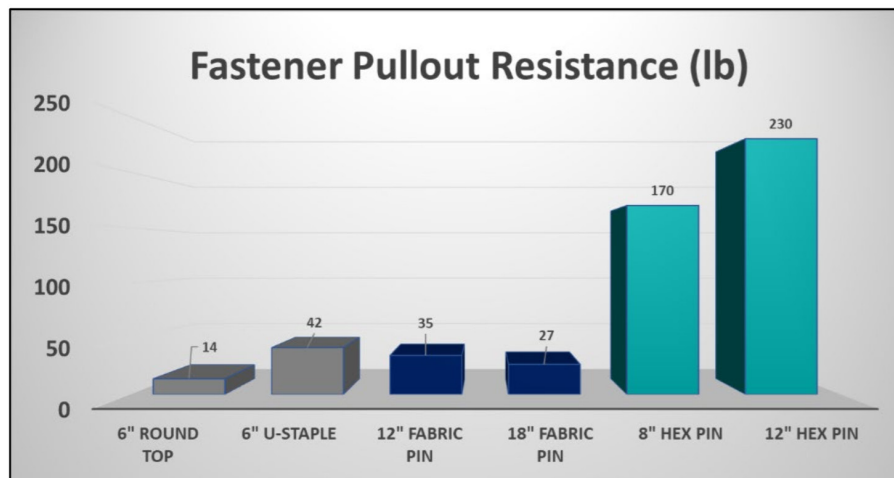
## Falcon Hex Pins Designed for Performance



Dimensions		HS-8	HS-12	HC-8	HC-12	HR-8	HR-12
Hex Diameter (A)	in (cm)	1.5 (3.8)	1.5 (3.8)	1.5 (3.8)	1.5 (3.8)	1.5 (3.8)	1.5 (3.8)
Pin Length (B)	in (cm)	8.0 (20)	12.0 (30)	8.0 (20)	12.0 (30)	8.0 (20)	12.0 (30)
Tail Length (C)	in (cm)	0.5 (1.3)	0.5 (1.3)	0.5 (1.3)	0.5 (1.3)	0.5 (1.3)	0.5 (1.3)
Coil Diameter (D)	in (cm)	1.3 (3.2)	1.3 (3.2)	1.0 (2.6)	1.0 (2.6)	0.3 (0.7)	0.3 (0.7)
Coil Length (E)	in (cm)	2.5 (6.4)	2.5 (6.4)	3.0 (7.6)	3.0 (7.6)	3.0 (7.6)	3.0 (7.6)

## Soil-Specific Pullout Resistance Performance

In comparison to other fasteners, Falcon Hex Pins provide up to ten times the pullout resistance of other fasteners. Typically, a minimum of 25-50 pounds of pullout resistance is required for a TRM installation. In soil soils, staples or straight pins may only provide 10-15. Falcon Hex Pins make these projects viable with greater than sufficient pullout in poor soils.



US PATENT #: 12,410,575