

SOIL CLASS REFERENCE CHART

Use this chart to identify the recommended Home Pride anchor for every soil condition.

SOIL CLASS	SOIL DESCRIPTION	PROBE VALUE	RECOMMENDED HOME PRIDE ANCHOR
1	Sound, hard rock	N/A	HP10 - Cross Drive Anchor (3ft.) HP11 - Cross Drive Anchor (4ft.)
2	Very dense and/or cemented sands, coarse gravel and cobbles, caliche, preloaded silt, clays and coral	550 inch lbs. +	HP1 - 5/8" Double Disc (30" Rod/4" Discs) HP3 - 3/4" Double Disc (30" Rod/4" Discs) HP3ZA - 3/4" Double Disc (30" Rod/4" Discs) with Zip Cap.
3	Medium dense coarse sands, sandy gravels, very stiff silts and clays	350 - 550 inch lbs.	HP1 - 5/8" Double Disc (30" Rod/4" Discs) HP3 - 3/4" Double Disc (30" Rod/4" Discs) HP3ZA - 3/4" Double Disc (30" Rod/4" Discs) with Zip Cap.
4	Loose to medium dense sands, firm to stiff clays and silts, alluvial fill	175 - 350 inch lbs.	HP4 - 5/8" Single Disc (48" Rod/6" Disc) HP5 - 3/4" Single Disc (48" Rod/6" Disc) HP6 - 3/4" Single Disc HP17 - 3/4" Double Disc (36" Rod/6" & 4" Discs) HP17ZA - 3/4" Double Disc (36" Rod/6" & 4" Discs) with Zip Cap.
4a	Subclass of Class 4 Soil (Recognized only in Florida)	276 - 350 inch lbs.	HP4 - 5/8" Single Disc (48" Rod/6" Disc) HP5 - 3/4" Single Disc (48" Rod/6" Disc)
4b	Subclass of Class 4 Soil (Recognized only in Florida)	175 - 275 inch lbs.	HP8 - 3/4" Single Disc (60" Rod/8" Disc)