

CALICLAY vs HAR TRU



	CALI CLAY - CALIFORNIA CLAY COURTS	HYDRO COURT - HAR TRU
SURFACE	CRUSHED RED BASALT ROCK UPON A TURF SUB BASE UPON A HARD COURT WATERED FROM OVER GROUND IRRIGATION SYSTEM	CRUSHED GREEN BASALT ROCK ON AGGREGATE SUB BASE WATERED FROM UNDERGROUND IRRIGATION SYSTEM
COST	\$30,000+ FREIGHT & INSTALL AND IRRIGATION EST \$55K PER COURT INSTALLED DIRECTLY UPON HARD COURT OR 95% + COMPACT SEALED BASE NO BORDERS NEEDED - BUT NICE TO HAVE W/ 1 INCH RISE AT EDGE 13 TONS OF CLAY PER COURT - WILL SHIP 15 TONS+	\$80,000 + PER COURT LOW ESTIMATE INSTALLED UPON A COMPACTED BASE OR HARD COURT NEEDS BORDER IF ON TOP OF HARD COURT 30+ TONS OF CLAY PER COURT
BENEFITS	SOFT SURFACE LESS IMPACT ON THE BODY AND JOINTS PLAYERS ABLE TO SLIDE - MUCH EASIER ON LATERAL STRESS ON BODY	SOFT SURFACE LESS IMPACT ON THE BODY AND JOINTS PLAYERS ABLE TO SLIDE - MUCH EASIER ON LATERAL STRESS ON BODY
MAINTENANCE	BRUSH AND LINE AFTER PLAY ROLL AS PREFERRED - COURT ALWAYS FLAT DUE TO BASE BELOW OVERGROUND WATER DAILY WHEN USING SOLID SUB BASE - WILL NOT SHIFT NO LOW SPOTS OR HIGH SPOTS - CONSISTENT SURFACE ADD TOP CLAY AS NEEDED TOP CLAY SHIPPED FROM TEXAS - LOW FREIGHT COST 0-15MINS PER DAY - ROLL MONTHLY (MANY ARE ONLY ROLLED ANNUALLY)	BRUSH AND LINE AFTER PLAY ROLL OFTEN TO PRESERVE FLATNESS UNDERGROUND WATER SYSTEM CONSTANT 24/7 SUB BASE CLAY WILL CONSTANTLY SHIFT AND MIGRATE PATCH LOW SPOTS / SHAVE HIGH SPOTS REGULARLY ADD TOP CLAY AS NEEDED TOP CLAY SHIPPED FROM EAST COAST - HIGH FREIGHT COST 30-60 MINS A DAY - ROLL WEEKLY
WATER USAGE	150 GALS / DAY AVG WATER BEFORE PLAY. TIME DEPENDS ON WATER PRESSURE IF NOT WATERED, COURT WILL REMAIN STABLE WATER PH NOT A FACTOR - CAN USE RECLAIMED WATER	400 TO 700+ GALS A DAY DEPENDING ON NEEDS. (HIGHER IN DRY CLIMATES) IF NOT WATERED, COURT WILL CRACK AND DETERIORATE WATER MUST HAVE CORRECT PH OR SYSTEM WILL FAIL - NO RECLAIMED H2O
LONG TERM	NO MAJOR MAINTENANCE NEEDED NO SCARIFYING TURF CAN BE REPLACED IN SECTIONS IF ONE AREA DAMAGED /WORN 10 YEAR WARRANTY BY CALICLAY	CONSTANT MAINTENANCE AND RE-LEVELING OF SURFACE SCARIFICATION NECESSARY EVERY 7-10 YRS \$6-7K PER COURT EST. COLD CLIMATES - WINTERIZE EACH SEASON. \$4000 PER COURT EST PER YEAR N/A WARRANTY
NOTES	TO INSTALL A CALI CLAY COURT, THE EXISTING HARD COURTS WILL NEED TO BE SEALED AND HIGH/LOW SPOTS EVENED OUT. CAN ALSO INSTALL OVER EXISTING CLAY COURTS (COMPACT AND SEAL FIRST) OVERGROUND IRRIGATION - 6 OR 8 HEADS PER COURT CAN PLAY ON WHEN DRY BUT NOT PREFERRED CAN USE IN WINTER - NO SHUTTING DOWN FOR SEASON MINIMAL REOPENING IF NECESSARY - 2 MAN HOURS AND 10 +/- BAGS WATER USAGE - 125 GALS/DAY AVG. W 2X WATERING - DON'T WATER IF NOT USING	A 1 FOOT BORDER WILL NEED TO BE BUILT BEFORE THE HAR TRU SURFACE IS INSTALLED. IRRIGATION WILL BE UNDERGROUND (HYDRO COURT) OR OVERGROUND (TRADITIONAL). A TRADITIONAL OVERGROUND WATER SYSTEM WOULD USE MORE WATER VS A HYDROCOURT AND MORE MAINTENANCE TIME TO KEEP LEVEL CONSTANT MAINTENANCE NEEDED CAN NOT PLAY ON WHEN DRY CAN NOT PLAY IN WINTER IN COLD CLIMATES. MUST REOPEN EACH SEASON - \$4000 PER COURT AVERAGE COST TO REOPEN WATER USAGE - 700 GALS/DAY AVG. WHEN USING OR NOT USING
\$\$ 20 YRS	\$55,000 + \$1000/YR CLAY + WATER \$75,000 PLUS WATER AND MAINTENANCE OVER 20 YEARS	\$80,000 + \$ 2000/ YR CLAY + \$15,000 SCARIFY + 4X WATER \$135,000 PLUS 4X WATER AND 4X MAINTENANCE WINTER CLIMATE ADD \$ 4000 PER COURT PER YEAR(\$80K OVER 20 YRS)
	CALICLAY WORKS IN ALL ENVIRONMENTS.	VS CALICLAY, HYDRO COURT HI COST, 3 X MAINTENANCE, 4X H2O USAGE