



Sports specialist Spadeoak was the partner of choice to construct a new 3G rugby pitch at Epping Rugby Club replacing the existing grass pitch. Experienced in sports pitch construction Spadeoak was appointed in the summer of 2024 to complete the construction of the new 8,664m² Tiger Turf Rugby 360 IRB/Type 22 compliant artificial grass with floodlights, surrounding asphalt path and spectator fence line.

OVERVIEW

SECTOR

Leisure

LOCATION

Epping

SCOPE

Replace existing grass pitch with a 3G artificial pitch, surrounding fence line and floodlighting

DATE

August 2024

With over 20 years of sports pitch construction experience Spadeoak were delighted to be chosen to represent our client in the construction of a new artificial grass rugby pitch.

Based in Epping, Essex, Epping Upper Clapton RFC have over 15 teams, from mini rugby under 6's to the mens first and second teams as well as Epping UCRFC women.

Spadeoak began the ground clearance, stripping the top soil to lay the foundations for the new pitch in July 2024. The 8-week programme would see Spadeoak construct an asphalt path around the pitch, install 8,664m² artificial grass from Tiger Turf, utilising the Rugby 360 IRB/Type 22 compliant material, including 1 full set of rugby lines.

Rugby 360 is an innovative, third generation that consists of two unique profiled fibres. A 60mm surface with a pile density suited to the rigorous demands of Rugby training and fixtures as well as competitive football.

Developed with player safety and performance standards in mind, Rugby 360 is suitable for minis and juniors right through to senior-level sport.

A sub-layer to the pitch included a geotextile membrane to aid stability & prevent future weed growth, 250mm of type 3, 40mm asphalt plus 20mm in-situ shockpad

Spadeoak teams installed 8 lighting columns with a unique wireless control system as well as 580lm

of Duralock spectator rails with double and single access gates.

The pitch included 2 created dugout areas and future proofed with foundations to allow further development.

