



# MONDO PROFESSIONAL GRADE ARTIFICIAL TURF SYSTEM COMBINES 4NX MONOFILAMENT FIBERS, SBR TECHNICAL INFILL AND FINE TUNED SYSTEM® (FTS) DRAINAGE/PERFORMANCE PAD.



## MONDOTURF FINE TUNED SYSTEM® SHOCK PAD

A shock-absorbing and draining prefabricated underlayment made from granules of post-consumer rubber that ensures an optimal and uniform elastic response.



### BACKING WITH POLYURETHANE COATING

During the manufacturing process of Mondoturf layers, fibers are woven on a double-layer polypropylene backing and affixed with a polyurethane application.



#### MONDOTURF 4NX FTS / CLASSIC

Mondo continues to break new ground with its' innovative systems designed for American Football. Our research and development team has engineered systems to accurately mimic natural grass. Our unique systems incorporate alternative infills and elastic pads that insure a more uniform and stable field that reduces injuries and guarantees consistent Gmax over the life of the field.

#### **MONOFIBRE 4NX: DESIGNED TO LAST**

Maintaining a synthetic turf field's performance over time means ensuring a consistent interaction between the ball and the surface, and reducing the risk of injuries. That's why Mondo designed 4NX, a monofilament that combines an exclusive shape with greater thickness for superior elastic memory. The artificial turf tufts quickly return to their original position after impact from an athlete's foot, and they remain in an upright position when the ball rolls over, maintaining long rolling and rebound times.

#### FTS ELASTIC UNDERLAYMENT: THE PERFECT SHOCK ABSORPTION

The FTS elastic underlayment is a pre-fabricated base layer designed by MONDO to improve the uniformity of a field's biomechanical response, optimizing the fundamental biomechanical parameters for player safety and performance, which are shock absorption, vertical deformation, and energy return. Installing the elastic FTS underlayment improves a system's durability and allows the use of turfs with reduced-height fibers, decreasing the amount of infill required.

#### 4NX 5250FTS K43 CLASSIC

PILE HEIGHT	YARN DITEX	INFILL	ELASTIC CARPET
50 mm	12000 dtex	SBR	FTS K43-14.5mm