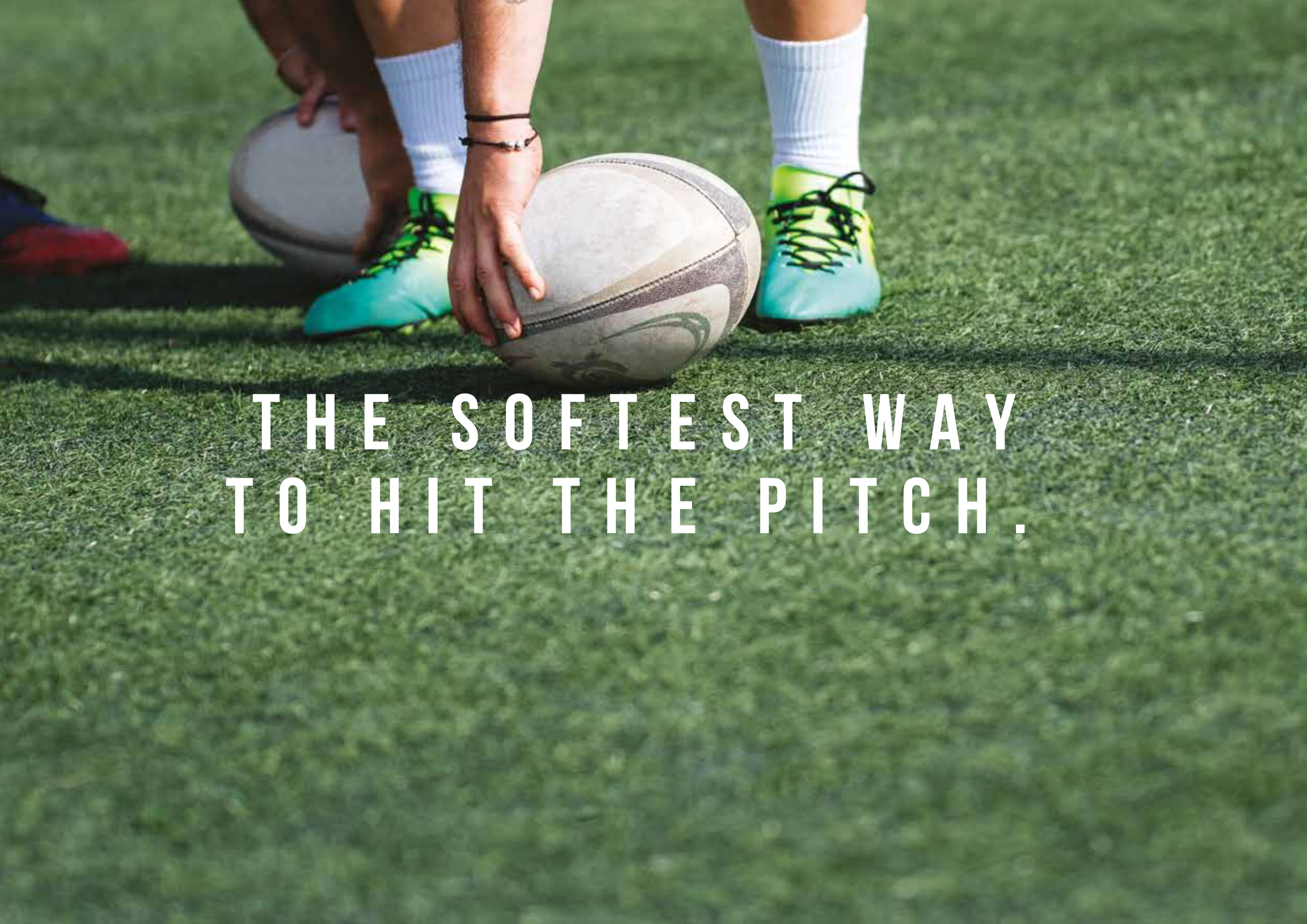
RUGBY

In rugby, explosiveness, strength and speed culminate in spectacular performances. To support the sport's rugged dynamics, surfaces must guarantee maximum impact absorption, consistent energy return and the right grip. MONDO surfaces support rugby game elements, such as progression runs and scrums, like nothing else.




THE SOFTEST WAY
TO HIT THE PITCH.

RUGBY

DUAL AS EF



THE IDEAL SUPPORT FOR A MOST DEMANDING SPORT.

For rugby, which is the ultimate contact sport, the playing surface must give athletes optimal support for torsion movements and exceptional shock absorption. MONDO systems with DUAL turfs hold their technical infill better than other artificial turf systems, giving the field a better elastic response. Installing a lightweight, shock-absorbing polyolefin foam underlayment also helps reduce the risk of injuries by further absorbing impact.



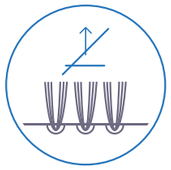
DUAL

Artificial turf system that pairs semi-concave 4NX filaments with three symmetrical ribs with Monofeel filaments, with a straight, pre-fibrillated structure.



ELASTIC UNDERLAYMENT

Elastic under layers made from expanded polyethylene foam.



BACKING WITH POLYURETHANE COATING

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

DUAL AS EF is a next-generation artificial turf system composed of 4NX monofilaments with a semi-concave upright structure and three asymmetrical ribs and Monofeel fibrillated filaments, technical infill in SBR or encapsulated SBR, and a prefabricated elastic underlayment made from reticulated polyolefin foam.

DUAL: THE COMBINED TURF.

The combination of 4NX monofilaments and Monofeel pre-fibrillated filaments allows a single turf to offer dual technical advantages: 4NX fibers provide optimal resilience, and the exact fibrillation sequence of Monofeel significantly reduces technical infill splash. A state-of-the-art UV stabilizer is used during the extrusion process for all MONDO fibers, making the turf resistant to wear from weather conditions and solar radiation. This allows the field to maintain its performance characteristics and aesthetics for a long time.



DUAL AS EF

DUAL 18 60 AS EFT 12

Yarn Height	60 mm
Yarn Dtex	18.000 dtex
Infill	Sand + SBR
Elastic Carpet	Elastic Foam - 12 mm

All Mondoturf carpets are Greenguard and Greenguard Gold certified.

RUGBY

4NX AS FTS



A POWERFUL COMBINATION OF SHOCK ABSORPTION AND SOFTNESS.

Every tackle and every scrum is a reminder that the synthetic turf must prevent abrasions and absorb impact. The MONDO 4NX AS FTS system, with FTS shock-absorbing underlayment and 4NX polyethylene monofilaments, minimizes the risk of injuries and allows players to compete safely.



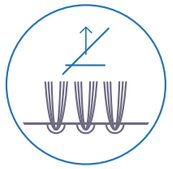
4NX MONOFIBRE

400-micron thick polyethylene monofilament with semi-concave structure and three asymmetrical spines.



MONDOTURF FTS 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, fibres are woven on a double-layer polypropylene backing and affixed with a polyurethane application.

4NX AS FTS is a next-generation artificial turf system composed of 4NX monofilaments with a semi-concave upright structure and three asymmetrical ribs, SBR or encapsulated SBR technical infill, and the elastic, shock-absorbing Fine Tuned System® underlayment.

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 prefabricated 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, reducing the amount of infill required.



4NX AS FTS

4NX 12 60 AS FTS K43

Yarn Height	60 mm
Yarn Dtex	12.000 dtex
Infill	Sand + SBR
Elastic Carpet	FTS K43 - 14,5 mm

All Mondoturf carpets are Greenguard and Greenguard Gold certified.



MONDO

"PAOLO PAVESI" PITCH
RUGBY COLORNO TEAM

COLORNO, ITALY