

ENKAFLEX DRAINAGE & SHOCK PAD

PRODUCT	EnkaFlex H / CKL
THICKNESS	10mm (nominal)
ROLL WIDTH	0.95m
ROLL LENGTH	To order
CORE	3D polyamide (PA6) filaments, black
FILTER FABRIC	Grey polyamide coated polyester, thermally bonded both sides
WEIGHT	945 g/m²
MATTING DENSITY	95 kg/m³
TENSILE STRENGTH	18 kN/m
VERTICAL INFILTRATION	>24,000 mm/h
HORIZONTAL FLOW	0.51 L/s·m
FORCE REDUCTION	43-53% (engineered base) 58% (dynamic base)
PEAK G AT 1M	<200g
WORKING TEMPERATURE	-30°C to +80°C

WHY CHOOSE ENKAFLEX?

Enkaflex is a 2-in-1 hybrid underlay for filled artificial turf. It combines shock absorption with full-field drainage, giving a firm, natural play feel while protecting fields from weather-related downtime.

PRODUCT FEATURES

- **Playability & safety:** Energy restitution and a firm, low GMAX profile for a natural feel
- **High-capacity drainage:** Prevents pooling and saturated turf, minimising downtime
- **Durable:** Engineered to last up to two turf life cycles
- **Consistent:** Stays flexible over a wide temperature range
- **Fast install:** Lightweight, flexible rolls save time and labour

IDEAL FOR

- Artificial turf sports fields: hockey, soccer and football
- New or refurbished fields
- Playgrounds and recreational fields
- Sand-dressed and infilled systems, including FIH and FIFA setups