

THE ULTIMATE CHOICE FOR INSULATION

## REFLECTIONS OF QUALITY AND RELIABILITY

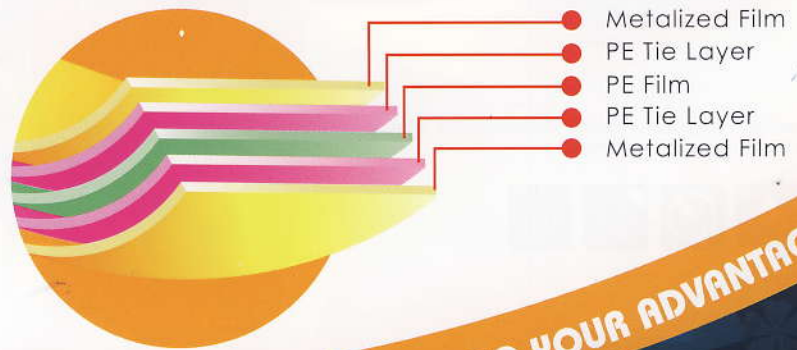


Suitable to be used in roofing insulation as reflection or heat barrier in industrial, commercial and residential buildings, poultry houses metal roofing and house wrapping.

**EnViro-tuff™** the superior foil that is specially designed to meet global standards. It meets your needs for an effective and cost efficient protection from the ravages of harsh weather conditions.

**EnViro-tuff™** has high reflective properties. Rigorous tests are constantly conducted to ensure its durability & reliability. It is proven for its effectiveness, making it the ideal choice for providing optimum insulations against radiant heat & moisture vapour. Light in weight yet strong and durable.

**EnViro-tuff™** is designed for easy handling and offers superior quality at the fraction of the overall building cost.



DESIGNED TO YOUR ADVANTAGE

## Premium Quality at Competitive Prices



### Tear & Puncture Resistance

**EnViro-tuff™** is strong and has high tear resistant feature due to its superior reinforcement.



### UV + Heat Stability

**EnViro-tuff™** has the ability to maintain its physical size and properties under extreme temperature changes.



### Energy Saving

**EnViro-tuff™** radiant barrier is designed to provide good insulation to improve energy performance of the building and save energy.



### Moisture Barrier (WVTR)

**EnViro-tuff™** is a good vapour barrier which specially designed to prevent any penetration of water and moisture-laden air, guarding against condensation, rot and mildew.



### No Wire Netting

**EnViro-tuff™** being strong and durable is design without additional supporting material for installation.



Housing Project



Warehouse Project



Poultry House Project



Factory Project



Hotel Resort Project

### ENRO 201 (MPET/MPET)



5 layers laminate made up of double sided reflective Metalized film bonded to PE film by special material.



### ENRO 201 (MPET/MPET)

	CHARACTERISTIC	TEST METHOD	UNIT (SI)	SPECIFICATION
Laminated Roll Specifications	Emissivity	ASTM E 408	Index	≤ 0.50 (55 ± 5%)
	Grammage	ISO 536	g/m <sup>2</sup>	179 ± 10
	Tensile Strength	MD CD ASTM D 882	N/15mm	≥ 100 ≥ 90
	Elongation	MD CD ASTM D 882	%	≥ 80 ≥ 50
	Water Vapour Transmission Rate	ASTM F 1249	g/m <sup>2</sup> /day	≤ 0.50

### ENRO 202 (AL/MPET)



5 layers laminate made up of double sided reflective material (Aluminium & Metalized) bonded to PE film by special material.



### ENRO 202 (AL/MPET)

	CHARACTERISTIC	TEST METHOD	UNIT (SI)	SPECIFICATION
Laminated Roll Specifications	Emissivity	Aluminium MPET ASTM E 408	Index	≤ 0.05 (97 ± 2%) ≤ 0.50 (55 ± 5%)
	Grammage	ISO 536	g/m <sup>2</sup>	178 ± 10
	Tensile Strength	MD CD ASTM D 882	N/15mm	≥ 75 ≥ 55
	Elongation	MD CD ASTM D 882	%	≥ 90 ≥ 55
	Water Vapour Transmission Rate	ASTM F 1249	g/m <sup>2</sup> /day	≤ 0.10

### ENRO 202A (AL/AL)



5 layers laminate made up of double sided reflective Aluminium foil bonded to PE film by special material.



### ENRO 202A (AL/AL)

	CHARACTERISTIC	TEST METHOD	UNIT (SI)	SPECIFICATION
Laminated Roll Specifications	Emissivity	ASTM E 408	Index	≤ 0.05 (97 ± 2%)
	Grammage	ISO 536	g/m <sup>2</sup>	178 ± 10
	Tensile Strength	MD CD ASTM D 882	N/15mm	≥ 60 ≥ 50
	Elongation	MD CD ASTM D 882	%	≥ 500 ≥ 600
	Water Vapour Transmission Rate	ASTM F 1249	g/m <sup>2</sup> /day	≤ 0.05