



# **ENVIROWRAP SHRINK-WRAP CLADDING**

## **INFORMATION PACK**

For further information on SGB EnviroWrap, please contact  
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# ENVIROWRAP

EnviroWrap is a new concept in scaffold cladding from SGB. It encapsulates any shape in a way no traditional cladding material can match. It is safer and more protective against the elements.

## Benefits of Envirowrap

- More effective cladding system
- Better encapsulation
- Improved weather protection
- More Cost effective
- Improves Appearance
- Independent of the scaffolding system in use.
- Safer- less likely to detach
- Can be cut and “welded” to shape



# APPLICATIONS



**Forth Bridge**



**Industrial**



**Off-shore**



**Facades**



**Facades**



**Projects**



**Weather Enclosures**



**Complex shape protection**

# COMPETITIVE ANALYSIS

## Competitive Analysis – EnviroWrap vs Monarflex

	ENVIROWRAP	MONARFLEX
<b>Material</b>	Industrial Grade Polyethylene	Polyester reinforced
<b>Weight</b>	Envirowrap 24kg	Monarflex 23kg
<b>Roll size</b>	5m x 15m	45m X 2m
<b>Sq.M</b>	75m <sup>2</sup>	90m <sup>2</sup>
<b>Site Damage</b>	If torn, repairable on site	If torn, sheet not easily repairable
<b>Call-outs</b>	Rare	Frequent
<b>Encapsulation</b>	100%. Can encapsulate structural steel, equipment, odd shapes etc	Unreliable, limited use
<b>Fixings</b>	From every 15m vertical to every 4m vertical x 5m width.	100 ties per 90m <sup>2</sup>
<b>Fire Resistance</b>	Standard	Additional cost
<b>Installation</b>	Vertical, heat- source welded on site	Horizontal, Loose fixings



# DATA SHEET

## Data Sheet – EnviroWrap Shrink-Wrap Cladding

<b>Material</b>	Industrial Grade Polyethylene shrink film plastic Special blend fractional melt resin
<b>Thickness</b>	Standard 400 microns Options 320 microns 500 or 600 for special heavy duty requirements
<b>Melt Point Temperature</b>	146 degrees centigrade
<b>Roll size</b>	Standard 400 micron: 15m x 5m 320 micron: 15m x 6m Supplied on Pallets: 400 micron 33 rolls
<b>Fire Resistance</b>	Certificated to BS476 pt7 Class 1 and DIN 4102 B1 The fire retardency is encapsulated within the material
<b>UV Resistance</b>	1 Year Protection
<b>Fastening</b>	Gas or Electric Torch Hot work permit may be required Alternative to flamed application available

