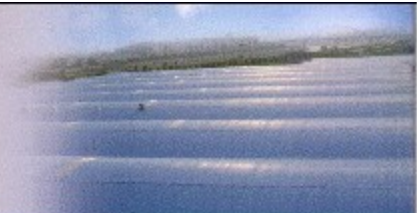




SmartRoof UPVC roofing

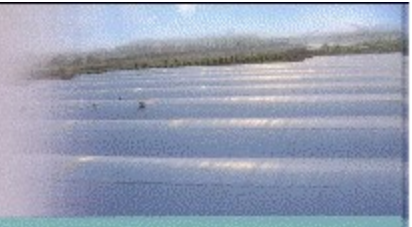


Introduction

The Triple-Layer **SMARTROOF**, is a UPVC roofing sheet and is a new age building material. **SMARTROOF** has a unique patented profile, which is the result of our advanced equipment and technology. It is more cost effective than most other building materials. Further:

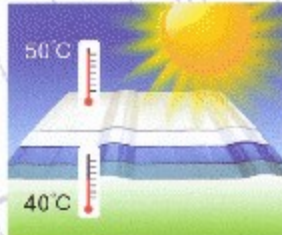
- It has high level of sound insulation
- It is more durable and has better heat insulation than ordinary roofing.
- It is acid-proof, alkali-proof & erosion proof.
- It is tougher than traditional roofing
- It is light weight, making it very easy to handle.
- It is easy to install.





Advantages

1. Heat insulation

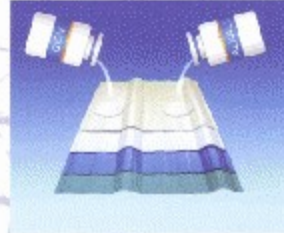


Softening temperature: 75, 10°C
Dimension variable rate under
high/low temperature: 0, 17%/0, 16%
Alternation of freezing and thawing:
appearance is unchanged.

2. Sound insulation



3. Corrosion resistance



Water absorption rate:
Max 0, 10

4. Strength



Tensile strength: 29Mpa
Tup impact in low temperature: all passed.
Anti folding load: without rupture.

5. Eco-friendly



6. Flame resistance



Oxygen index: 41%
Smoke consistency: SDR=58,8
Horizontal firing: Grade Fv-0.

7. Easy installation



8. Water resistance



