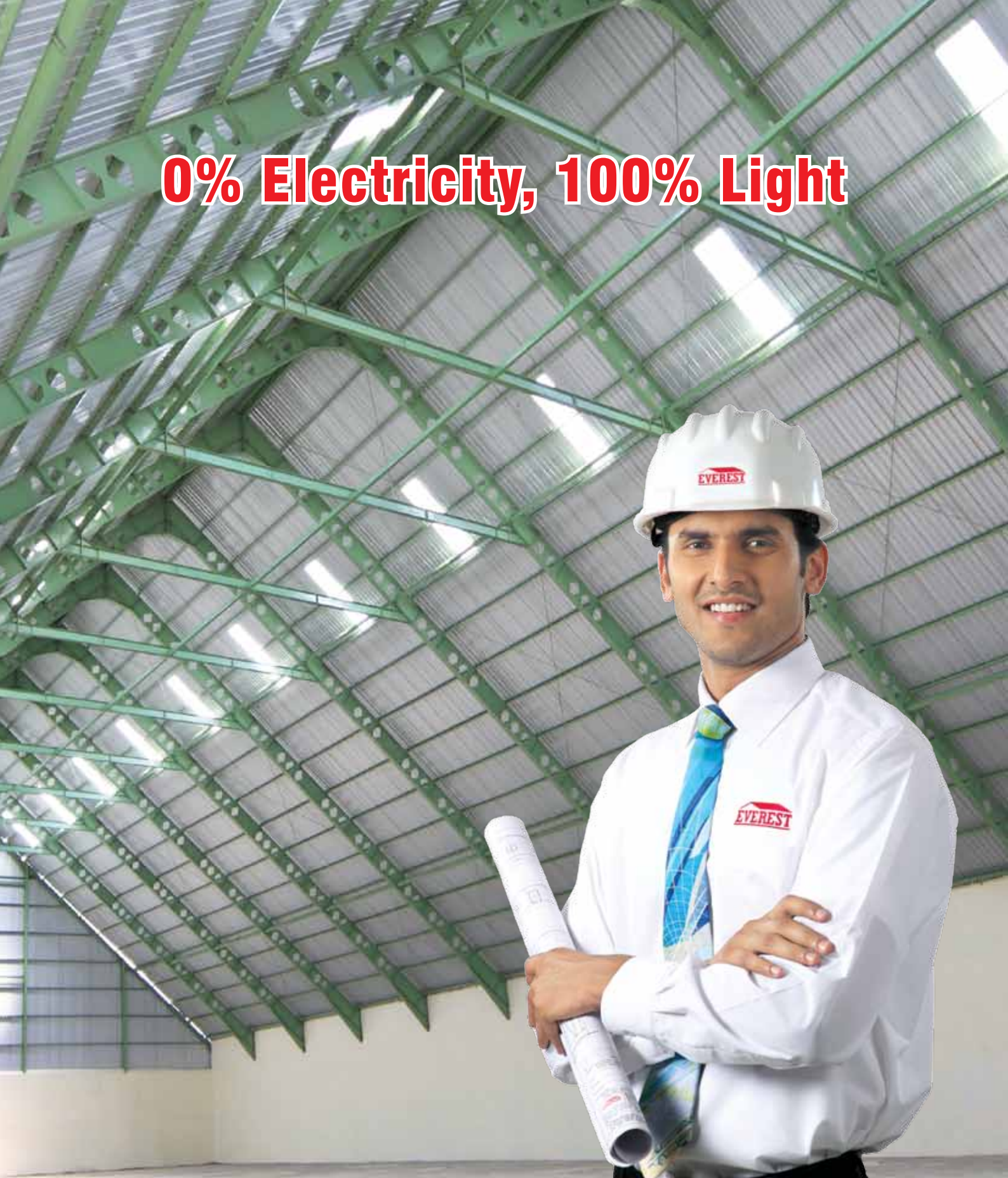
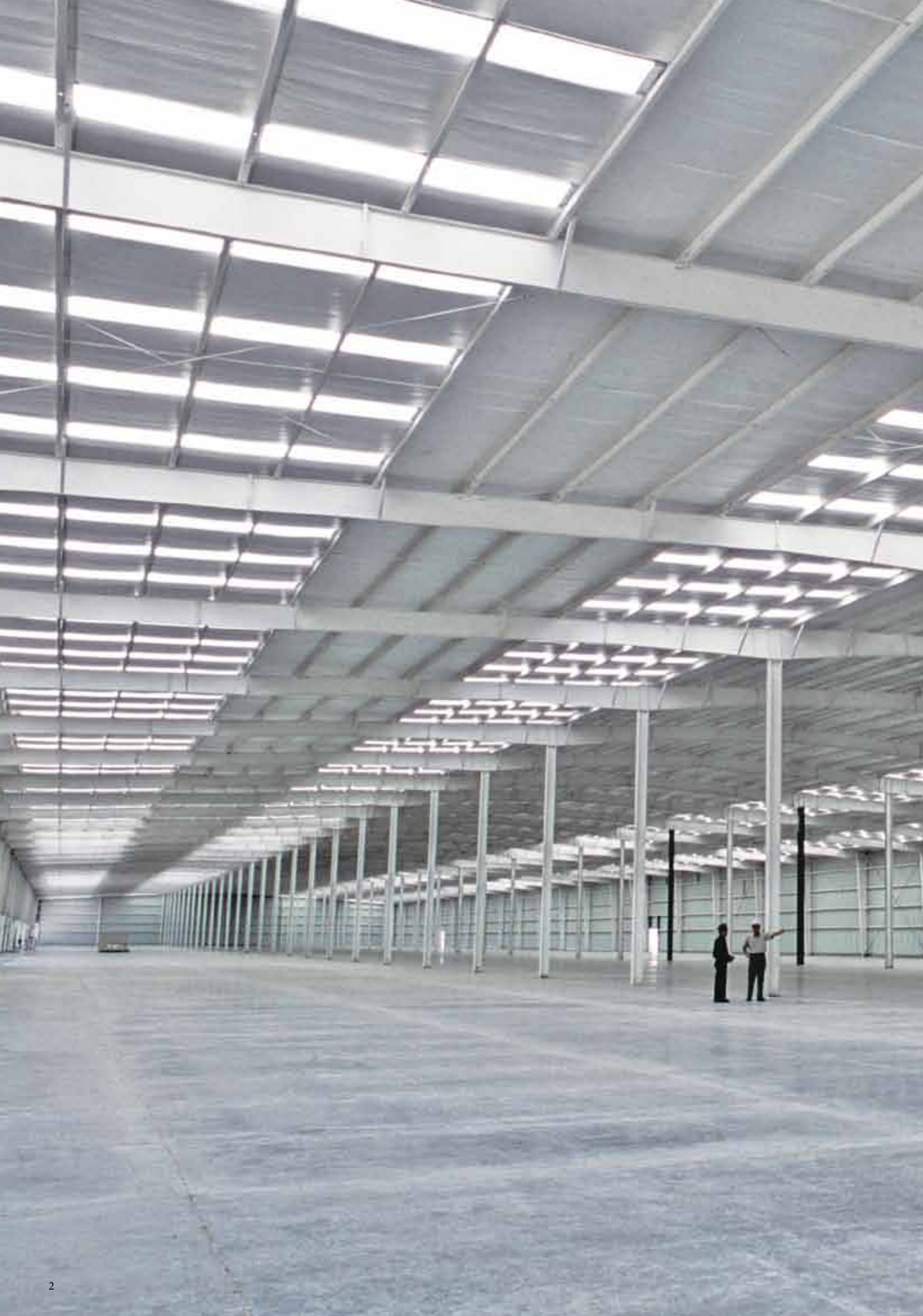


0% Electricity, 100% Light



EVEREST
ROOFLIGHT



PRESENTING EVEREST ROOFLIGHT

Everest introduces Rooflight - a range of lightweight corrugated polycarbonate roofing sheets - that are the ultimate in performance & durability in rooflight solutions! With high light transmission, it helps you conserve energy while enhancing the quality of your working environment. Superior physical properties such as UV protection and an advanced profile matching technology makes Everest Rooflight ideal for in-plane rooflights and sidelights in corrugated metal roofs, AC and Hitech roofings.

It facilitates optimum solar transmission specifications; with clear panels allowing maximum light and diffusions filtering visible light and reducing heat loads.

Offering multiple advantages over other options, Everest Rooflight withstands tough exterior conditions to shape as the perfect solution for your industrial projects such as factories, warehouses, logistical units, sheds and more!

Everest Rooflight
0% Electricity, 100% Light!





LET THERE BE LIGHT!

The availability of natural daylight lends many advantages your working environment such as:

Energy Saving

- Increase in availability of natural daylight = less dependence on artificial lighting = more energy saving = undeniable economical benefit
- Helps environment by lowering carbon footprint

Health

- Helps people feel better by triggering serotonin release
- Creates Vitamin D through our skin, which provides calcium for healthier bones & teeth
- Reduces feeling of lethargy/ illness in winter with increased exposure to sunlight

Workplace Ambience

- **Factories** - Daylight improves concentration and increases productivity
- **Showrooms** - Colours are more vivid and true; making goods appear attractive to customers
- **Retail** - Many sales outcomes tend to improve in naturally-lit locations
- **Schools** - Improves student performance and even attendance with better health benefits





We Match Any Profile!

Cutting edge technology allows Everest Rooflight to integrate into any given roofing profile, which provides you with these valuable benefits:

- Quick and Easy Installation
- Creating a Cohesive Roof Assembly
- Reducing Installation Time and Cost
- No need for additional fitting accessories
- Increased Impermeability
- Maximum flexibility with existing or new roof design

Matching New Profiles

- Matching any profile!
- No additional costs!
- Matching in no time!

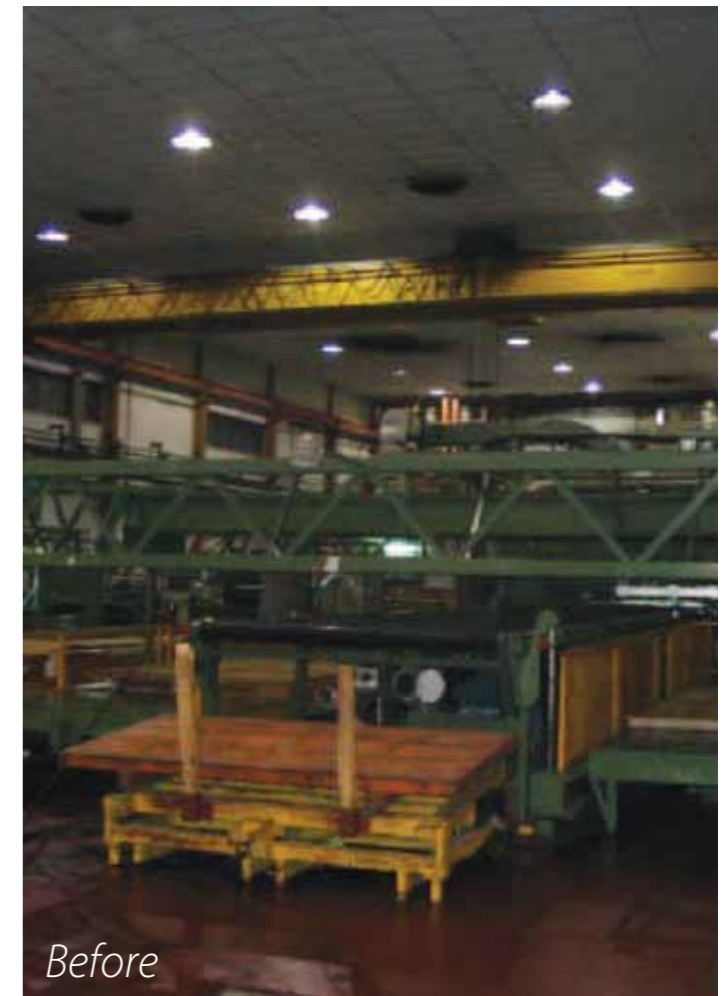
Profile ordering procedure:

- Submit a drawing or a full width sample
- Everest will return a profile drawing for approval

GET 10/10 WITH EVEREST ROOFLIGHT

Everest Rooflight is designed to give you valuable advantages along with natural light! This ensures that your applications remain protected and looking good for longer!

1. **Clarity** - Transmits up to 85% of natural light
2. **Energy Saving** - Reduces energy consumption of electric lighting
3. **Everest Diffuser** - Offers 100% diffusion with no sun glare
4. **Matches Any Profile** - An advanced corrugation technology allows a quick match into any given profile; opening many corrugation possibilities
5. **Strength** - Virtually unbreakable as manufactured from polycarbonate. Extremely resistant to impact, hailstones and loads
6. **UV Shield** - An integrated UV protective layer retains transparency without yellowing over its lifetime
7. **Protective** - Does not allow harmful UV radiation to penetrate. Meets highest standards of flammability
8. **Lightweight** - Low weight allows easy handling and installation
9. **Weather Resistance** - Resists wind, hail and extreme temperatures from -50°C to +120°C
10. **5-Year Warranty** - Preserves aesthetics with minimum maintenance



Before



After

ADVANTAGE EVEREST ROOFLIGHT



Before



After

NOW

With Light Diffusion Technology!

- Everest offers a light diffusing technology
- Minimises shadows of objects
- Prevents blinding due to direct sunlight and percolates soft daylight

PARAMETERS	EVEREST ROOFLIGHT Extruded PC Corrugated Sheets	OTHERS Cold Bended / Thermoformed PC Corrugated Sheets (Made from Other Flat Sheets)
Manufacturing	Online process - from Resins to Profiled Sheet - manufactured on Extrusion Line	Offline Manual Process - Made on Press Brake/ Thermoforming machine (from flat PC Sheets)
Raw Material	Manufactured directly from Virgin Grade Polycarbonate granules	Manufactured from PC Flat sheets with unknown machine - place - process
Dimensional Consistency/ Uniformity	Excellent Corrugated Sheets are extruded on a "continuous" process to ensure dimensional consistency - accuracy	Poor Individual sheet is corrugated - pressed making each sheet inconsistent in dimensions
Matching to Metal Profile	Excellent Special Extrusion tooling is made for each specific Roofing Profile, to ensure dimensional accuracy and perfect fit up	Poor Individual sheet is corrugated - pressed with inconsistent dimensions, making the fit up difficult and inconsistent
Leakage	Manufactured to match any profile thereby ensuring leakproof joints	Inconsistent dimensions of cold bended/ thermoformed PC Sheets results in gaps between fit up causing future leakages
Thickness	Uniform thickness and appearance	In thermoforming, sheets tend to lose thickness upto 10% of flat sheets used
UV Coating	Continuous online co-extruded UV Coating technology guarantees a very long life	UV coating gets damaged during the bending - thermoforming process, which reduces the life of sheets
Light Transmission (LT) & Yellowness Index	Advanced UV Coating technology minimises weathering effect = high LT % and very low Yellowness Index	Damaged UV Coating exposes the sheets to UV Rays and weathering effects = low LT% and high Yellowness Index
Warranty	5-year warranty with a normal product life of 20 years	Same as the "warranty", available on the flat sheets used as raw material, which loses its properties post bending/ forming
Test Certificates/ Conforming Standards	Profiled sheets are tested at recognised labs and supplied with relevant load tables	Cold bended/ thermoformed sheets depend on Test Certificates of raw material i.e. flat sheet

POSSIBLE APPLICATIONS



Rooflights in Warehouses



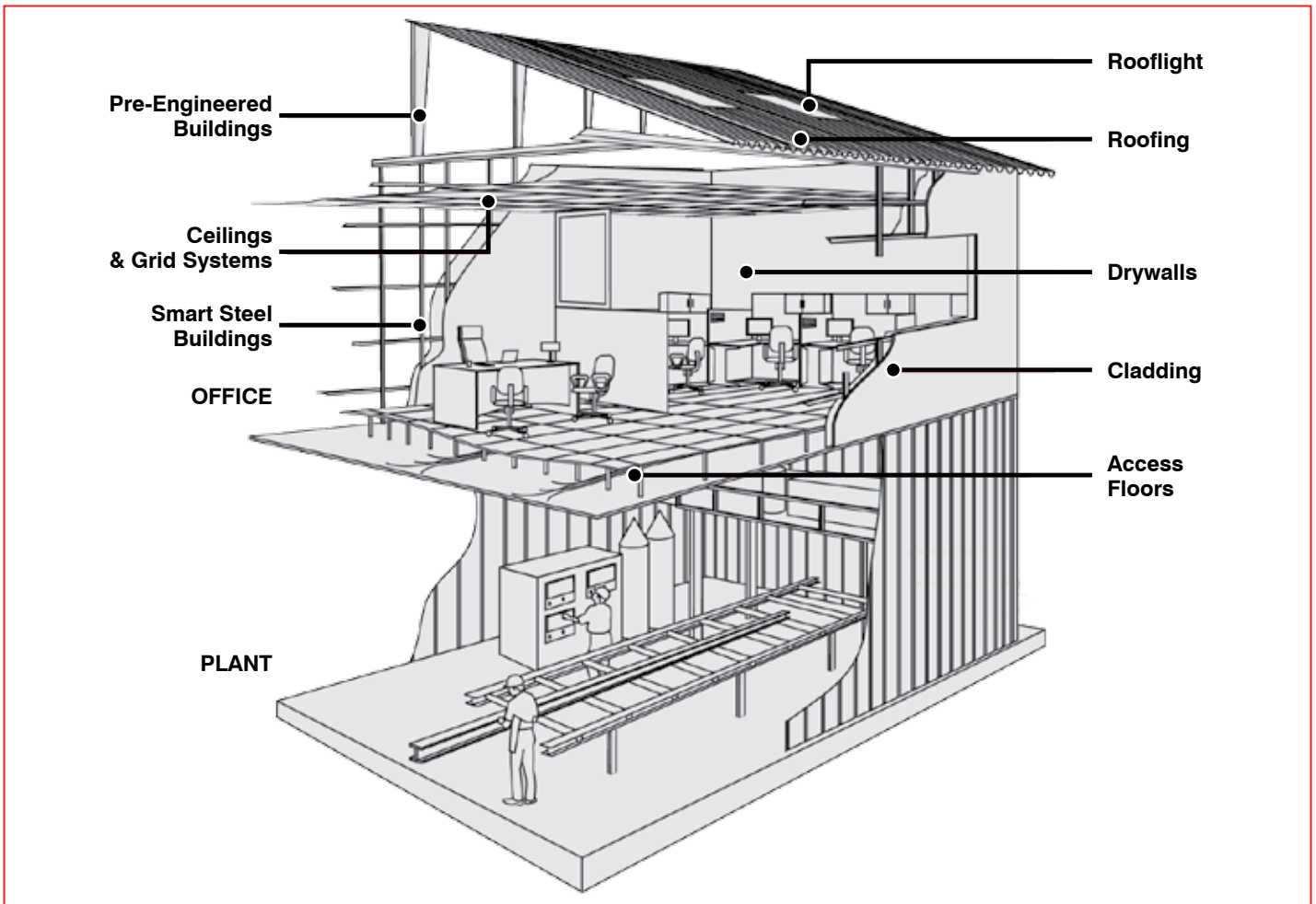
Sidelights in Logistical Units



Rooflights in Factories



Rooflights in Sheds and more...



2000 | EIL | Nov 2013 | Rooflight

COMPLETE BUILDING SOLUTIONS

Everest Industries Ltd.

Trusted by people since 1934, Everest is one of India's fastest growing building solutions companies. Our range of ready-to-use products provides solutions for your building needs in roofing, ceilings, walls, floors, cladding and doors across commercial, industrial and residential sectors in over 25 countries. In India, we distribute our products across 1,00,000 villages and 600 cities, through 7 state-of-the-art facilities, 6,000 outlets, 38 sales depots and 14 offices.

We manufacture and erect Pre-Engineered Buildings and Smart Steel Buildings for industrial and commercial sectors.

Everest Building Solutions.
For Strength, Speed and Safety.

Presentations in the brochure or any other Everest Industries Limited publications are correct to the best of the knowledge of the company, at the time of preparation. Everest Industries Limited provides this information in an advisory capacity only and reserves the right to change the specifications without prior intimation.

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