

## Production hall, Haifa, Israel | ROI - complete calculation

|   |  |
|---|--|
| Building type   | Production hall                                |
| Area  | 3,000m <sup>2</sup>                            |
| Roofing system  | Industrial insulated metal panels              |
| Solution  | SUNBOX , factory assembled insulated skylights |
| Lighting outlets  | projectors 60                                  |
| Light intensity before SUNBOX                                   | Lux 600  |
| Power consumption/projector                                     | Wh 235   |
| Skylight area of the roof                                       | 10%  |
| Light intensity with SUNBOX                                     | Lux 1,100                                      |
| Daily average without artificial lighting                       | hours 10                                       |
| Days of activity per year of production hall                    | 363  |
| Annual power saving hours (10 hours * 363 days * 60 projectors) | hours 217,800                                  |
| Power saving (217,800 hours * consumption of 235 W per hour)    | Kwh/ year 51183                                |
| Kwh cost  | US\$0.14                                       |
| Power bill saving   | US\$7,165 /year                                |
| Reduced maintenance costs                                       | US\$370/ year                                  |
| Reduced expenses  | US\$7,535 / year                               |
| SUNBOX cost   | US\$19,860                                     |
| Period required for ROI   | months 32                                      |

## Storage warehouse, Mexico City, Mexico | ROI - complete calculation

|   |  |
|---|--|
| Building type   | Warehouse  |
| Area  | 5,000m <sup>2</sup>                                |
| Roofing system  | Industrial insulated panels                        |
| Solution  | SUNBOX Lite, factory assembled insulated skylights |
| Lighting outlets  | 85 projectors                                      |
| Light intensity before SUNBOX                                   | 550 LUX  |
| Power consumption/projector                                     | 285 Wh   |
| Skylight area of the roof                                       | 12%  |
| Light intensity with SUNBOX                                     | 1100 LUX   |
| Daily average without artificial lighting                       | 10 hours   |
| Days of activity per year of production hall                    | 350  |
| Annual power saving hours (10 hours * 350 days * 85 projectors) | 297500 Wh  |
| Power saving (297500 hours * consumption of 285 W per hour)     | 84788 Kwh  |
| Kwh cost  | US\$0.12\$   |
| Power bill saving   | US\$10,175   |
| Reduced maintenance costs                                       | US\$350 / year                                     |
| Reduced expenses  | US\$10,524 / year                                  |
| SUNBOX cost   | US\$23,650   |
| Period required for ROI   | 27 months  |