



INSTALATION OF 36 SUN PIPES DEPOSUN GLASS-TOP 550 TO ILLUMINATE A SHOPPING CENTER

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| CLIENT: | IKEA |
| LOCATION: | Alfajar, VALENCIA |
| ENGINEERING CO: | IDP |
| DATE: | MAY 2014 |

The multinational company IKEA, keeps on with its expansion in Spain. They have ordered to the building company Acieroid ,S.A. the building of a new shopping center at Alfajar, a town near Valencia.

The engineering company IDP, located at Sabadell, selected us to make the study for the use of our daylighting system "Deplosun", in order to give natural light to different areas such as :offices, corridors, toilets, instead of using methacrylate skylights.

Our system offers the following advantages:

- Better Luminous Performance (selective luminous transmission, homogenous light distribution, glare control)
- Better thermal Performance (selective solar factor, better thermal transmission coefficient, thermal bridge break)
- Less Maintenance (less ageing, less scratching, less chemical agents attack)
- Better fire behaviour.

In the end 36 Deplosun glass-top 550 have been installed. They provide the appropriate day lighting throughout the year , and will allow to work in a healthy way along many hours per day without using artificial light. This will also lead to energy savings in those areas.

