



DEPOSUN GLASS-TOP ARTIC PARA ILUMINAR UNA PRISIÓN EN NORUEGA

CLIENT: Norwegian Government

LOCATION: TROMSO (60° LAT. NORTE)

DATE : 2014

Norwegian Government, was designing a prison in TROMSO, one of the European cities located most north, very near Arctic Circle.

In order to fulfil The Geneva Convention about prisoners, all the cells need to have daylight. According to the original design of that prison, the cells did not have natural light. The only possibility to solve that problem, was to give day light through the roof of the building. This was achieved by using DEPOSUN GLASS TOP ARTIC. The characteristics of this product are:

- 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 aging, less scratching, less chemical agents attack)
- Better fire behaviour.
- Its better thermal insulation of the ARTIC version, which includes: Glass with Argon, low-emission glass, 8 cm. Rock wool insulation....
- Resistance to snow load.

The result has been superb. In fact the objectives marked by the client are achieved and even surpassed. Especially if you bear in mind the latitude where it is located and the severe weather of the area. DEPOSUN GLASS TOP ARTIC is a great success in Norway, the country where it was conceived.



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