

**THE USE OF GLASS IN
MULTISTOREY BUILDINGS**

by

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Project Report

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SUMMARY

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The purpose of this project is to provide useful information about the use of glass in multistorey buildings. In the introduction we meet the glass as a material and as a new constructional material used in Cyprus the last 20 years. In the next chapter we see how glass used in structures through history. For a better understanding, the characteristics and the processes of glass are described in chapter 3 and 4. Chapter 5 and 6 describe the functions and performances of each type of glass. Structural glazing is included in the project as a whole chapter 7 because it gives a special meaning in the use of glass in buildings, not as glass for windows but as glass-skin for external walls. The next two chapters provide information regarding installation, maintenance and special points, considering the right and proper use of glass. Finally at chapter 10 and 11 we see the advantages, disadvantages and costs regarding glass when it is been chosen for external walls instead of masonry.

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