



# A guide to the British Standards for waterproofing

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## **BS8102**

Code of Practice for Protection of Structures Below Ground Against Water

## **BS 8102**

Is not a compulsory document but compliance with it allows:-

- A more successful outcome to any basement waterproofing project.
- Compliance with the Building Regulations. Understanding the principles of BS8102 enables the customer to evaluate different proposals and therefore to make an informed decision.

## **BS8102 Forms of Construction**

**Three Categories of Structure and Waterproofing are defined:-**

- Type A Tanked Protection
- Type B Integrally Waterproof
- Type C Drained Cavity Protection

## **BS8102**

Environmental Grades

## **BS8102 defines four grades of internal environment . . .**

- Grade 1 - Car Parking
- Grade 2 - Low Grade Storage
- Grade 3 - Habitable
- Grade 4 - Special Storage (archives)

## **BS8102**

Points to Consider (Paragraph 3.3- Degree of Water-tightness)

## **BS8102**

Acknowledges that wherever possible, hydrostatic pressure should be removed or reduced by the appropriate installation of drainage systems.

## **TYPE C CAVITY DRAINAGE**

“For those seeking maximum assurance . . .this combination of construction and waterproofing is considered the most effective and trouble free”

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