





Rain Penetration and Cavity Walls

- The SureCav system can be used in any exposure zone in buildings up to 12 meters high
A 75mm CAVITY IS NORMALLY REQUIRED
BUT SURECAV CAN BE USED FORMING A 50mm CAVITY
- Make SureCav the wise choice giving all weather protection

Exposure zones		Approximate wind driven rain* (litres/m ² per spell)
Sheltered 1		Less than 33
Moderate 2		33 to less than 56.5
Severe 3		56.5 to less than 100
Very Severe 4		100 or more

Key to Map

Note:

"Approximate wind driven rain" equates to "maximum wall spell index" derived from Figure 1 in BS 8104 : 1992 (Code of practice for assessing exposure of walls to wind driven rain.)

The wall spell index can be more accurately calculated from the large scale maps and correction factors given in BS 8104, then interpreted using the values in the key to the map (above) and table above.

Reproduced from the joint BRE/HMSO publication "Thermal insulation – Avoiding risks", 1994.

