



Important Notes

The waterproofing design is designed to the Grades of Environment described below:

- Grade 1A - Seepage and dampness from internal and external sources tolerable
- Grade 1B - No seepage, however damp areas from internal and external sources tolerable
- Grade 2 - No seepage through structure is acceptable however condensation and dampness are tolerable as a result of internal air moisture
- Grade 3 - Ventilation, dehumidification or air conditioning are required appropriate to intended use in accord with BS 8102:2022

Table 2 to achieve a dry, habitable environment which is outside the scope of this design

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/masonry substrate/ cementitious coating prior to the application of Hydroflow Corner Tape or Hydroprufe HCR Foil Tapes.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Scale
Not to Scale
GATEWAY 2 DESIGN Design principles confirmed, further development may be required
This drawing is designed to achieve the following environment in accordance with BS 8102:2022
GRADE 2/GAS

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