

Technical data sheet – Rigofill Inspect®

1. Description	Retention/infiltration module with inspection channel for installation of an underground retention and infiltration system
2. Material	Polypropylene PP – Green colour
3. Dimensions / weight	Module : 800 x 660 mm - Weight : 20 kg Half-module : 800 x 800 x 355 mm - Weight : 12kg
4. Storage capacity	Gross volume : chamber 4221 l/ half-module 224 l Storage volume : module 400 l/ half-module 221 l Working volume : 95 %
5. Covering and roads	Maximum coverage : 4 M (under conditions) Maximum depth of installation, height of chambers and embankment : 6 M (under conditions) Thickness of road to be implemented according to class of traffic, consult our implementation requirements
6. Long-term verification	Structural analysis according to the FEM method Long-term test guaranteeing product behaviour extrapolated to 50 years
7. Connecting blocks	Horizontal and vertical with block fittings (assembly clips)
8. Inspection tunnel	Tunnel that allows perfect inspection and control of infiltration zones (geotextile) and parts of the structure
9. Quadro-control® manhole system	Integration into the Rigofill Inspect® system because it has the same geometry as a single chamber Extension interior diameter : 500 mm
10. Connection system	Smooth pipe Ø 110, 160, 200, (250, 315 optional) directly on modules Smooth pipe Ø 200 to Ø 600 on the Quadro-control® manhole (on demand)
11. Ventilation of the structure	By Quadro-control® and ventilated top It is not necessary to have a separate ventilation adapter
12. Quality check	Permanent equipment and tests carried out on the chambers
13. Installation	Installation according to prescription of implementation