



Declaration of Performance

Certificate Number: DOP/F/FP/SC-Culverts

The undersigned, representing the following:

Forterra Building Products Ltd
5 Grange Park Court, Roman Way
Northampton
NN4 5EA

Confirms that:

Precast Reinforced Box Culverts

Manufacturing Plant: **Somercotes**

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FPC Certificate No.: 1333 - CPR - 00198

Conforms to harmonised European Standard: BS EN 14844:2006 + A2:2011

Category I: Precast Products - Box Culverts

Provision to which the product conforms: Standard: BS EN 14844:2006 + A2:2011

Regulation (EU) No. 305 / 2011

Concrete:

Compressive strength..... f_{ck} : C45/55 N/mm²

Reinforced steel:

Ultimate tensile strength..... f_{tk} : 650 kN/m²

Tensile yield strength..... f_{yk} : 500 kN/m²

Prestressing steel:

Ultimate tensile strength..... f_{pk} : N/A

Tensile 0.1% proof stress..... $f_{p0.1k}$: N/A

For geometrical data detailing, durability, acoustic insulation index, possible complementary information on fire resistance and other NDPs see the design specification

Design Specification:.....(client's order)

Note information on Dangerous Substances will only be given when and where required in the appropriate form.

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacture's instructions.

Signed on behalf of the manufacture:

Full name: Matthew Clay

Position: Managing Director (Design Solution)

Date: 06 October 2015

Version: 2



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Forterra Building Products Ltd
5 Grange Park Court, Roman Way
Northampton
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FPC Certificate No.:1333-CPR-00198

BS EN 14844:2006 + A2:2011

Precast Reinforced Concrete Box Culverts

Product Name: Precast Concrete Box Culverts

Category I: Precast Products - Box Culverts

Concrete:

Compressive strength..... f_{ck} : C45/55 N/mm²

Reinforced steel:

Ultimate tensile strength..... f_{tk} : 650 kN/m²

Tensile yield strength..... f_{yk} : 500 kN/m²

Prestressing steel:

Ultimate tensile strength..... f_{pk} : N/A

Tensile 0.1% proof stress..... $f_{p0.1k}$: N/A

For geometrical data detailing, durability, acoustic insulation index, possible complementary information on fire resistance and other NDPs see the Technical documentation

Design Specification:.....(client's order)

Version: 2