



PRODUCT CARBON FOOTPRINT VALIDATION CERTIFICATE

This is to certify that the carbon footprint data of:

Composite Manhole Cover KIO

which is made by

Industrie Polieco – M.P.B S.r.l.

Via E. Mattei 49

25046 Cazzago S.Martino (BS) – Italy

has been approved by Lloyd's Register Quality Assurance Italy to:

ISO TS 14067:2013¹

for the following models:

**KIO 300X300, KIO 400X400, KIO 500X500, KIO 600X600,
KIO 700X700, KIO Φ 800, KIO 950X950, KIO Φ 1100.**

This certificate is valid only in association with the certificate schedule bearing the same number on which the products and criteria applicable to this approval are listed.

LRQA Reference No: LRC 6019708/CFP/001

Date of Verification: 30th July 2014

Current Date: 03rd November 2014

Date of Expiry: 29th July 2015

Lloyd's Register Quality Assurance Italy S.r.l.

¹ Greenhouse gases -- Carbon footprint of products -- Requirements and guidelines for quantification and communication.



CERTIFICATE SCHEDULE

In the professional judgement of the lead verifier, nothing has come to the attention of LRQA that would lead us to believe that the following assessments are not materially correct:

Functional Unit -	Carbon footprint (kgCO ₂ e)
KIO B125 300x300	16,37
KIO B125 400X400	22,75
KIO B125 500X500	38,56
KIO B125 600X600	58,10
KIO B125 700X700	77,85
KIO B125 Φ 800	107,03
KIO C250 400X400	28,68
KIO C250 500X500	55,11
KIO C250 600X600	83,55
KIO C250 700X700	114,52
KIO C250 Φ 800	125,70
KIO C250 950X950	258,40
KIO C250 Φ 1100	269,96
KIO D400 Φ 800	155,89
KIO D400 950X950	327,55
KIO D400 Φ 1100	323,89

Use of CFP-PCR	No Relevant CFP-PCR exist
Life cycle assessment tool and index	Footprint Expert Reference database version 4.0 - Edited by Carbon Trust Footprinting Company;
Intended use	Publicly Available – Business to Business
System boundary option	life cycle assessment from cradle to grave
Time boundary for data	01/07/2012 – 30/06/2013
Level of assurance	Limited
Level of materiality	LRQA professional judgement
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