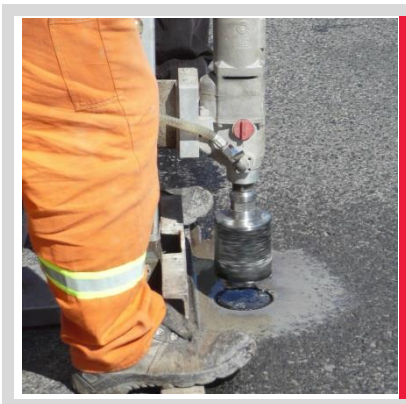


RETROREFLECTING ROAD STUD TRANSTIMEX 360° ROAD

The TRANSTIMEX 360 Road Stud should be placed in good-quality ground that is homogeneous, compact and in good condition. Surfaces of bituminous concrete or cement concrete are suitable.

1. Using a core barrel or a flared blade drill, bore a hole in the roadway with the width of 105mm and depth of 23.5mm. Then remove any crumbs and dust.
2. Fill the slot with a binder. It can be hot asphalt or cold two-component, solvent-free putty, which is used to make horizontal road markings.
NOTE! Do not use binding products such as cement or its derivatives, because it can damage the reflective mechanism.
3. Place the Transtimex 360 Road Stud in a prepared slot. Make sure it maintains precise horizontal position. Move the element several times in different directions, from right to left, while pressing it into the ground, and then remove the excessive glue.
NOTE! The base of the element (part covered with paint) should be completely recessed in the roadway, only allowing the part that is not painted to protrude above the surface. The ring-shaped edge of the piece should be level with the surface of the road.
4. 15 minutes is sufficient to reach maximum binding capacity. After this time, the road can be opened to traffic without compromising the quality of attachment of the Transtimex 360 Road Stud.





**BUILDING RESEARCH INSTITUTE
CERTIFICATION DEPARTMENT**

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AC 020

EC CERTIFICATE OF CONFORMITY

1488-CPD-0316/W

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction product

**Permanent retroreflecting road studs
Transtimex 360 Road Stud
Transtimex 360 Kerb Stud**

type P1A
classes:H1, HD1, PRP1, NCR1,S1,R3
for horizontal road marking

placed on the market by

**Sig Polska Sp. z o.o.
al. Niepodległości 106
02-585 Warszawa**

and produced in the factory

**HUTA SZKŁA W JAŚLE S. A. GRUPA KAPITAŁOWA KROSNO
ul. Śniadeckich 19
38-200 Jasło**

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. 1488 - *Building Research Institute* - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 1463-1:2009

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 21.12.2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

HEAD
of the Certification Department

Barbara Dobosz



Warsaw, 21.12.2012

DIRECTOR
of the Building Research Institute

Jan Bobrowicz