




# Test Report



Report No	247/7057603	This Report consists of 3 pages
Client	Alcan Composites Alcan Singen GmbH Alusingen-Platz 1 D 78224 Singen Germany	
Authority & date	Equipment Record No 10090930 Product Services Service Management Order dated 16 May 2007	
Items tested	Two different sizes of DIBOND traffic substrate for traffic signs.	
Specification	EN 12899-1:2001 Clauses 5.3.5 and 5.3.7	
Results	The results obtained are detailed within this Report	
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Authorized by	C. Stratford Principal Engineer - Section Leader, Lighting Technology 	
Issue Date		
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## **1. INTRODUCTION**

Two different sizes of DIBOND traffic substrate for traffic signs were submitted on 16 May 2007 for testing to BS EN 12899-1:2001, clauses 5.3.5 and 5.3.7

### **1.1 Samples Submitted**

The samples submitted were the following substrate sizes:  
3 samples of 100mm x 100mm for Corrosion test  
3 samples of 150mm x 150mm for Impact test

## **2. TESTS**

The tests were commenced 26 July 2007 and made in accordance with the requirements of BS EN 12899-1: 2001, clauses 5.3.5 and 5.3.7

## **3. RESULTS**

The results obtained are detailed on the following pages.

## RESULTS FOR TESTING SIGN MATERIALS TO BS EN 12899-1 : 2001

### Clause 5.3.5

#### **Corrosion Resistance**

The samples were subjected to the tests detailed in Clause 5.3.5 and the results of the test are detailed below:

100mm x 100mm	No apparent change in appearance
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### Clause 5.3.7

#### **Impact Resistance**

The samples were subjected to the tests detailed in clause 5.3.7 and the results of the tests are detailed below:

150mm x 150mm	No apparent cracking or delamination.
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