



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>GM710, GM730, GM760, GM770, GM775, GM775LSNi, ISN-SM-50, ISN-SM-51-CHI, ISN-SM-80, ISC-SM-90 and ISP-SM90-120</b>
	Designation	<b>Seismic detector</b>
	Product line	<b>Seismic Detector</b>
<b>Process control</b>	Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22 CH-6301 Zug	
	Management system certified	since by
	ISO 14001 (environment)	<b>6.12.2002 Gerling Cert</b>
<b>Environmentally compatible product design</b>	ISO 9001 (quality)	<b>6.11.1989 SQS/VdS</b>
	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products".	
<b>Product use</b>	Typical energy consumption per year	<b>ca. 0,4 kWh</b>
	Maintenance	<b>not necessary</b>
	Environmental Benefits	<b>see notice page 2</b>
<b>Risk of fire</b>	Fire load	<b>ca. 0,75 MJ</b>
	halogenated components (cause corrosive smoke development)	<b>PCB assembled</b>
<b>Packaging</b>	20-PAP Corrugated fiber board, Paper	<b>Folding box with Label</b>
	Notes on disposal	<b>Sort-pure Recyclable possible, see markings</b>

<b>Materials</b>		Total weight of device	<b>220 g</b>
Plastics	ABS	Covering cap to GM7..	<b>9 g</b>
	ABS	Connection housing GM530	<b>4,5 g</b>
	Polyamid	Washer DM 3,7/7/0,5	<b>&lt;1 g</b>
Metals	EN AC-AISi10Mg (Leg. 239)	Sensor support to GM7..	<b>41 g</b>
	GD ZN AL4 CU (Z410)	Housing cover to GM7..	<b>130 g</b>
	Steel zinc plated, passivated	Self-taping screw M4x11...12	<b>6,4 g</b>
PCB assembled	FR4, TBBA, SnAgCu	PCB assembled	<b>30 g</b>
<b>Special components</b>		Acceleration sensor to GM	(2g)

**Disposal**



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.  
Observe all local and applicable laws

**Comments:** Differentiation just for software and corresponding labels

Zubehör:	Material	Gewicht	Fire load MJ/kg	Gegenstand
	Polyamid (PA)	0,6 g	0,02	Cable tie 2,4X99
	Paper	16,4 g	0,02	Installation Instruction to GM7..
	Scotchcalfoil, self adhesive	2,0 g	0,03	Mounting template

**Environmental Benefits:**

Product reliably detects attacks on safes and buildings. Very low power consumption. Can be disassembled for disposal without effort.

**Materials:**

The device is free from substances banned by the Directive 2002/95/EC (RoHS):  
Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials  
Cd: < 0.01 % by weight in homogeneous materials

**Legal disclaimer: This declaration is for information purposes only**  
This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.  
Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.