DECLARATION OF PERFORMANCE

C50 DURAMIT 50 SEMI-DRY FLOOR SCREED

1. Unique identification code of the product type:

CODE	DESCRIPTION	COMPRESSIVE STRENGTH CLASS	FLEXTURAL STRENGTH CLASS
NS-DURAMIT50-C50F5-01	Duramit 50 C50 F7	C50	F7

2. Intended use: Semi-Dry sand cement screed, for use as internal floor screed – Non-Structural screed for use with or without under floor heating, over floor grade insulation or as an un-bonded or bonded floor screed. Installed to guidance given in the Code of practice BS 8204 Screeds, bases and in situ floorings, particularly Part 7: Pumpable self-smoothing screeds.

3. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5):

National Screed
Rathcoole
Dublin 24

4. Authorised Representative: N/A

5. System of AVCP: System 4

6. Harmonised Standard: I.S. EN 13813:2002 Screed material and floor screeds – Screed material – Properties and requirements

7. Declared Performance

CHARACTERISTICS	DECLARED PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Reaction To Fire	Class A1	Based on Commission Decision 200/605 EC amending 96/603 EC
Release Of Corrosive Substances	None	Sand and cement
Water Permeability	NPD	N/A
Water Vapor Permeability	NPD	N/A
Compressive Strength	C50	I.S. EN 13892-2 (5.2.1)
Flexural Strength	F7	I.S. EN 13892-2 (5.2.1)
Wear Resistance	≥A22	I.S. EN 13892-2 (5.2.1)
Sound Insulation	NDP	N/A
Sound Absorption	NDP	N/A
Thermal Resistance	NDP	N/A
Chemical Resistance	NDP	N/A

Signed for and on behalf of the manufacturer by:

Paul Cahalan, Managing Director, National Screed.

(Name and Function)

Rathcoole, 05/01/2026

(Place and Date of Issue)

National Screed
INSUSCREED SYSTEM™

National Screed Rathcoole, Co. Dublin	
Compressive Strength	C50
Flexural Strength	F7
Reaction to Fire	Class A1
Water Permeability	NPD
Water Vapour Permeability	NPD
Sound Absorption	NPD
Thermal Resistance	NPD
Chemical Resistance	NPD
Release of Corrosive Substances (ph)	CT