



National Standards Authority of Ireland

IRISH STANDARD

I.S. 249 : 1982

ICS 65.040.10

Superseded

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

CATTLE SLATS

*This Irish Standard was
published under the authority
of the National Standards
Authority of Ireland
and comes into effect on:*

NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW

© NSAI 1982

Price Code E

Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD SPECIFICATION

CATTLE SLATS

I.S. 249: 1982

Price Code E

INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS

Ballymun Road, Dublin 9.

Telegrams: Research, Dublin

Telex 25449

Telephone (01) 370101

CONTENTS

	Page
FOREWORD	3
DECLARATION	4

Clauses

1. INTRODUCTION	5
1.1 Scope	5
1.2 Application	5
1.3 Definitions	5
1.4 Shape	5

METHOD 1

2. PERFORMANCE REQUIREMENTS	5
2.1 General	5
2.2 Materials	6
2.3 Slat dimensions	6
2.4 Manufacturing procedure	7
2.5 Quality of surface finish	7
2.6 Sampling	8
2.7 Testing for compliance with respect to strength	8
2.8 Reporting of test results	8

METHOD 2

3. DESIGN REQUIREMENTS	9
3.1 General	9
3.2 Design assumptions	9
3.3 Design procedure	10
3.4 Compliance with characteristic strength of the concrete	10
3.5 Compliance with dimensional tolerances	10
3.6 Compliance with quality of surface finish	10
3.7 Manufacturing procedure	10
4. MARKING	11

Appendices

A Performance Test	12
B Test Report	13

Notes to Users

1. Desirable shape attributes	15
2. Prestressing of slats complying with Clause 2	15
3. Slat assembly and floor construction	15
4. In-service handling and maintenance	15

Figures

A.1 Detail of feeler gauge for measuring crack widths	12
N.1 Slat shapes	16

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-