

I.S. 196: PART 5: 1984

RISH STANDARD SPECIFICATION

FLUSH WOOD DOOR LEAVES — PAPER CORE (EXTERNAL)

INSTITUTE FOR INDUSTRIAL RESEARCH & STANDARDS DUBLIN 9 IRELAND This is a free page sample. Access the full version online.

1

IRISH STANDARD SPECIFICATION

FLUSH WOOD DOOR LEAVES - PAPER CORE
(EXTERNAL)

I.S. 196 : Part 5 : 1984

Price Code K

INSTITUTE FOR INDUSTRIAL RESEARCH AND STANDARDS
BALLYMUN ROAD, DUBLIN 9.

TELEGRAMS: Research, Dublin TELEX: 25449 TELEPHONE: (01) 370101

CONTENTS

		Page
	FOREWORD	5
	DECLARATION	6
	Clauses	
1.	SCOPE	7
	Section A General Requirements	
2.	DEFINITIONS	7
	2.1 Component 2.2 Deviation 2.3 Doorset 2.4 Door leaf 2.5 External door 2.6 Flush door 2.7 Performance 2.8 Performance requirements 2.9 Performance test 2.10 Size 2.11 Work size	7 7 7 7 7 7 7 7 8 8
3.	DIMENSIONAL AND ANCILLARY REQUIREMENTS	8
	 3.1 Sizes 3.2 Glazing openings 3.3 Sizing and coding conventions 3.4 Lock and hinge blocks 3.5 Lipping 3.6 Ancillaries 3.7 Squareness 3.8 Flatness 	8 8 9 9 9 9 9
4.	MOISTURE CONTENT	10
5.	CENERAL FITNESS FOR USE	10
6.	MATERIALS	10
	6.1 Facings6.2 Timber6.3 Adhesive6.4 Core material6.5 Knotting6.6 Priming paint	10 11 15 15 15 15
7.	TREATMENT WITH PRESERVATIVE AND WATER REPELLANTS	16
8.	SURFACE FINISHING REQUIREMENTS	19
	8.1 Finish 8.2 Clear finishes 8.3 Painted finishes	19 19 19

9.	VENTILATION	19
10.	OPENINGS	19
11.	VERIFICATION OF COMPLIANCE	20
12.	MARKING AND ORDERING	20
	Section B Construction Requirements	
13.	DESCRIPTION	20
14.	COMPONENTS OF FRAMEWORK	21
	14.1 Accuracy 14.2 Stiles 14.3 Rails, lock blocks and night latch blocks 14.4 Core 14.5 Facing	21 21 21 22 22
15.	CONSTRUCTION	22
	15.1 Framework 15.2 Core 15.3 Lock blocks 15.4 Application of facings to core and framework 15.5 Precautions after pressing 15.6 Glazing openings 15.7 Letter plates	22 22 22 22 23 23 23
	Section C Performance Requirements	
16.	STRENGTH REQUIREMENTS	25
	16.1 Introduction 16.2 Torsion 16.3 Strength in plane of leaf 16.4 Slamming 16.5 Resistance to abuse 16.6 Hardbody impact 16.7 Heavybody impact	25 25 25 25 25 25 25 26
17.	PERFORMANCE TESTING	26
	17.1 Conditioning 17.2 Testing	26 26
	Appendices	
Α.	HANDLING OF DOORS	28
	A.1 Introduction A.2 Transport A.3 Storage on site A.4 Fitting A.5 Occupation A.6 Instructions	28 28 28 28 28 28

В.	GRADING OF DOORS	29	
	B.1 IntroductionB.2 Basis of grading	29 29	
С.	PERFORMANCE REQUIREMENTS - METHODS OF TEST	30	
	<pre>C.1 Regularity of shape C.2 Strength</pre>	30 30	
D.	GRADING OF PLYWOOD	31	
	D.1 Grading	31	
Ε.	SOME SPECIES OF SOFTWOOD SUITABLE FOR USE IN THE FRAMEWORK OF EXTERNAL FLUSH DOORS WHICH ARE LIPPED ON ALL FOUR SIDES	32	
F.	SOME SPECIES OF HARDWOOD SUITABLE FOR USE IN EXTERNAL DOORS	33	
G.	GUIDANCE ON THE CHOICE OF TIMBERS FOR USE IN PLYWOOD FOR EXTERNAL FLUSH DOORS	34	
н.	REFERENCE STANDARDS	36	
	Tables		
	Limits of knot size Methods of treatment and type of preservative Door grades for various types of duty Properties of some timbers commonly used for the manufacture of marine plywood	12 16 29 34	
	Figures		
1. 2. 3. 4.	Types of knot and method of measurement Dimension of the piece; rectangular section Internal view of door Glazing openings		
Notes	s to Users	38	



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation