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S.R. 82:2017

Slating and Tiling - Code of Practice

S.R. 82:2017

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S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

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Foreword

The numerical designation of this Irish Standard Recommendation, S.R. 82, has replaced I.C.P. 2. This revised edition supersedes I.C.P. 2:2002. The first edition of I.C.P. 2 was published by NSAI in 1982 and the second edition was published in 2002. This S.R. 82 is the third edition.

The NSAI Slating and Tiling Committee, NSAI/TC 12, who drafted this revision of I.C.P. 2, consists of members of the slating and tiling industry, professional and trade associations, and public authority representatives.

S.R. 82:2017 can be used from the date of its publication. I.C.P. 2:2002 will be withdrawn on 1st January 2018. This Irish Standard Recommendation is referred to in this document as a Code of Practice.

This Code of Practice takes account of the publication of the relevant European standards (ENs) published by CEN, the European Standards Body, but the references to ENs should not be considered as exhaustive.

The significant technical changes to the Code of Practice are as follows:

- revisions to maps showing exposure of sites to wind-driven rain and wind speeds;
- fixing requirements have been significantly increased; and
- minimum batten sizes and requirements have been changed.

This Standard Recommendation represents a standard of good practice but compliance with it does not confer immunity from relevant legal requirements and regulations.

In line with international standards practice the following representation of numbers and numerical values apply:

- The decimal point is shown as a comma (,) throughout this Standard Recommendation.
- Each group of three digits reading to the left or to the right of a decimal sign are separated by a space from the preceding digits of following digits respectively.

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Irish code of practice — Slating and tiling — Revision of I.C.P. 2:2002

1 Scope

This Code of Practice gives guidelines for the materials, design and application recommendations, and workmanship requirements for slates, tiles, and their associated fittings and accessories, used in the construction of pitched roofs and vertical cladding applications of ridge height not exceeding 10 storeys above adjoining ground level. Rain and wind resistance, durability, the control of condensation, fire resistance, environmental, and health and safety issues are considered.

NOTE Some recommendations have a height restriction. In such cases, special considerations will be required.

This Code of Practice does not give guidelines for designs and application techniques developed to satisfy a specific or local need such as curved roofs and random slating involving diminishing courses and/or slates of varying width. Thermal insulation is not addressed in this document, but is covered in the Irish Building Regulations, refer to Technical Guidance Document L.

This Code of Practice does not apply to the design of roofs from the point of view of general structural stability. The requirements for the structural design of timber roofs should be covered in the Irish Building Regulations, refer to Technical Guidance Document A and Eurocode I.S. EN 1995.

Conformity to the requirements of this Code should ensure that the roof covering is weatherproof in most instances.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the cited publication applies, together with any amendments. Standards that are harmonised to the

For the up to date list of harmonised standards under the Construction Products Regulation for products requiring CE marking search online on the EU website. Harmonised standards to the Construction Products Directive (CPD) 89/106/EEC and Construction Products Regulation (CPR) 305/2011 are identified by (H) in the standards listed below. Only the dated versions of those standards cited in the Official Journal of the EU are harmonised.

NOTE 1 For the up to date list of harmonised standards under the Construction Products Regulation for products requiring CE marking search online using the search words "harmonised standards cpr" and click on the link <http://ec.europa.eu>.

NOTE 2 In many cases the latest version of the published standards has not yet been cited in the Official Journal of the EU.

I.S. 127, Structural timber - Visual strength grading - Sawn softwoods with rectangular cross-section

I.S. EN 197-1 (H), Cement - Part 1: Composition, specifications and conformity criteria for common cements

I.S. EN 300:2006, Oriented Strand Boards (OSB) - Definitions, classification and specifications

I.S. EN 312:2010, Particleboards - Specifications

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