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**IRISH STANDARD**

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**CONTINUOUSLY ORGANIC COATED (COIL  
COATED) STEEL FLAT PRODUCTS - PART 2:  
PRODUCTS FOR BUILDING EXTERIOR  
APPLICATIONS**

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800

Tel: (01) 807 3838

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## **Foreword**

This European Prestandard has been prepared by Technical Committee ECISS/TC 27 “Surface coated flat products - Qualities, dimensions, tolerances and specific tests”, the secretariat of which is held by DIN.

This European Prestandard is expected to be re-issued as a full European Standard when Annex F “Classification of coatings into corrosion protection and UV resistance categories from outdoor exposure tests” can be assigned normative status. In this Prestandard Annex F is included as an informative annex until more information becomes available on the classification of different types of exterior environment and on methods of assessing performance in outdoor exposure testing.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this European Prestandard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This European Prestandard gives the specific requirements for continuously organic coated (coil coated) steel flat products used for building exterior applications.

It particularly specifies the performance requirements of different product flexibility categories, different corrosion protection categories and different UV resistance categories.

General information concerning continuously organic coated steel flat products is provided by EN 10169-1.

Products for building interior applications will be covered by EN 10169-3 which is in preparation at present.

The products covered are wide strip, sheet cut from wide strip, slit wide strip, strip rolled in widths less than 600 mm and cut lengths (from sheet or strip).

## 2 Normative references

This European Prestandard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. Subsequent amendments to, or revisions of, any of these publications apply to this European Prestandard only when incorporated in it by amendment or revision. In the case of undated references, the latest edition of the publications referred to applies.

CR 10260, *Designation systems for steel - Additional symbols*

ENV 606, *Bar coded transport and handling labels for steel products*

EN 10020, *Definition and classification of grades of steel*

EN 10021, *General technical delivery requirements for steel and steel products*

EN 10027-1, *Designation systems for steel - Part 1 : Steel names, principal symbols*

EN 10027-2, *Designation systems for steel - Part 2: Steel numbers*

EN 10079, *Definition of steel products*

EN 10142, *Continuously hot-dip zinc coated low carbon steel strip and sheet for cold forming - Technical delivery conditions*

EN 10143, *Continuously hot-dip metal coated steel sheet and strip - Tolerances on dimensions and shape*

EN 10147, *Continuously hot-dip zinc-coated structural steel strip and sheet - Technical delivery conditions*

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