

Introduction to eCCCA



European Coil Coating Association

ECCA is the **Voice of the Coil Coating industry in Europe**, representing 100 companies, active in coil coating and the major suppliers to the industry.

- Founded in 1967
- Headquarters located in Brussels
- Association of corporate companies (≠ federation of national associations)



European Coil Coating Association



ECCA is dedicated to the **promotion of the use of prepainted metal** as the environmentally sound, the cost effective and the high-quality method of finishing.

- 1,260 km² and 175 kt paint (*)
- 80% Steel / 20% Aluminium(*)



(*) 2023 ECCA statistics

MISSION & Objectives

- Increasing the awareness of **preainted metal** through promoting its environmental, cost, quality and design benefits
- **Stimulating** market, application, product and process development
- Setting quality performance **standards** and developing **test methods**
- **Granting of Quality and Sustainability Labels** for preainted metal on the basis of the technical and sustainability requirements defined in the ECCA Premium[®] Label manual and based on independent third-party control
- **Representation** of the Industry in its contacts with Public Officials, Public Authorities, other Trade Associations and Professional Bodies.

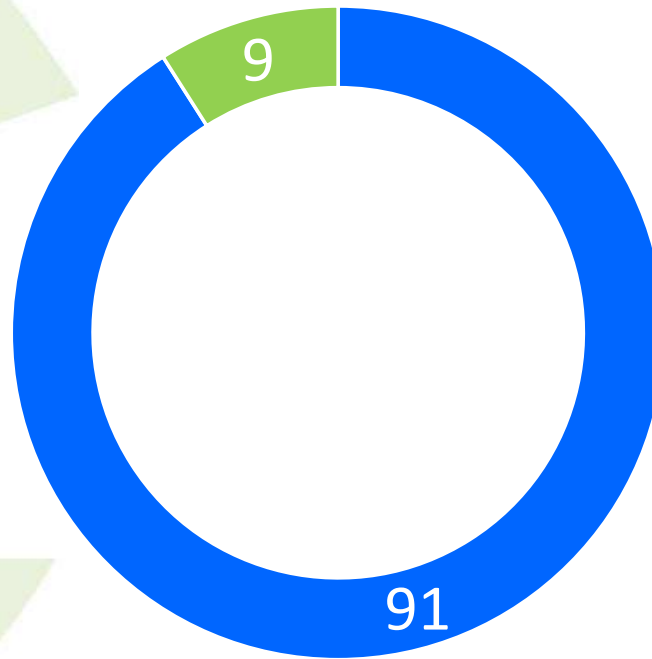
Why join ECCA?

- To gain exposure to the major players of the coil coating industry and networking opportunities with a wide variety of industry experts
- To have access to the latest technical developments and benefit from them
- To gain a benchmark with major players in order to improve your own operations

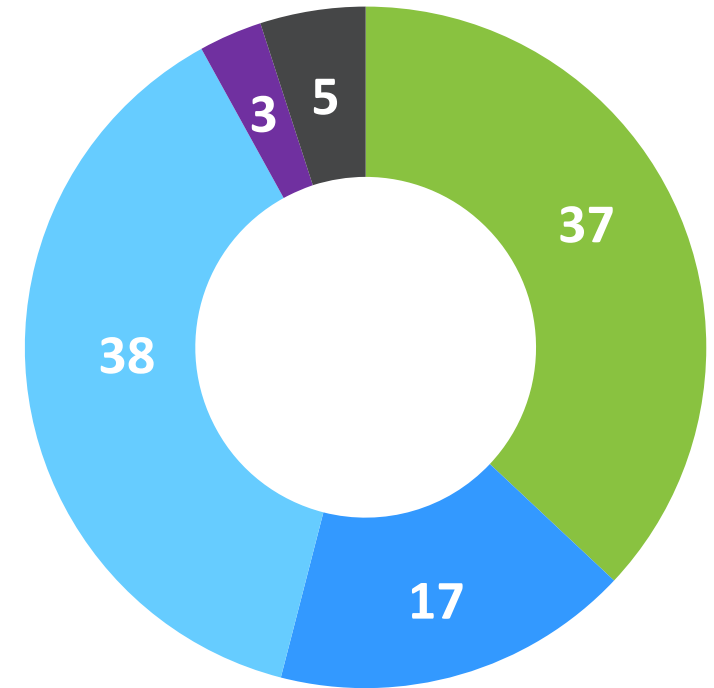
Why join ECCCA?

- To get regular updates on European legislation and major issues faced by the sector
- To participate in working groups, shape the work of the Association and gain a competitive advantage

2025 ECCA membership



■ European ■ Non-EU



■ Coil Coaters ■ Paint suppliers
■ Other suppliers (*) ■ Stockists
■ Extraordinary (**)

(*) Pretreatment, Resins, Pigments, Equipment

(**) Research Institutes, other associations

ECCA membership – 2025

37	European Coil Coaters (Alucoil, ArcelorMittal, Arconic, Elval, Euramax, Novelis, Speira, SSAB , TataSteel, US Steel ...)
3	European Stockists
16	European Paint Suppliers (Akzo Nobel, Axalta, Beckers, PPG, Sherwin-Williams...)
31	Other European Ordinary Members (Arkema, BASF (ex-Chemetall), Henkel, ...)
4	European Extraordinary Members
9	Non-European members (technology suppliers)
<hr/> 100	

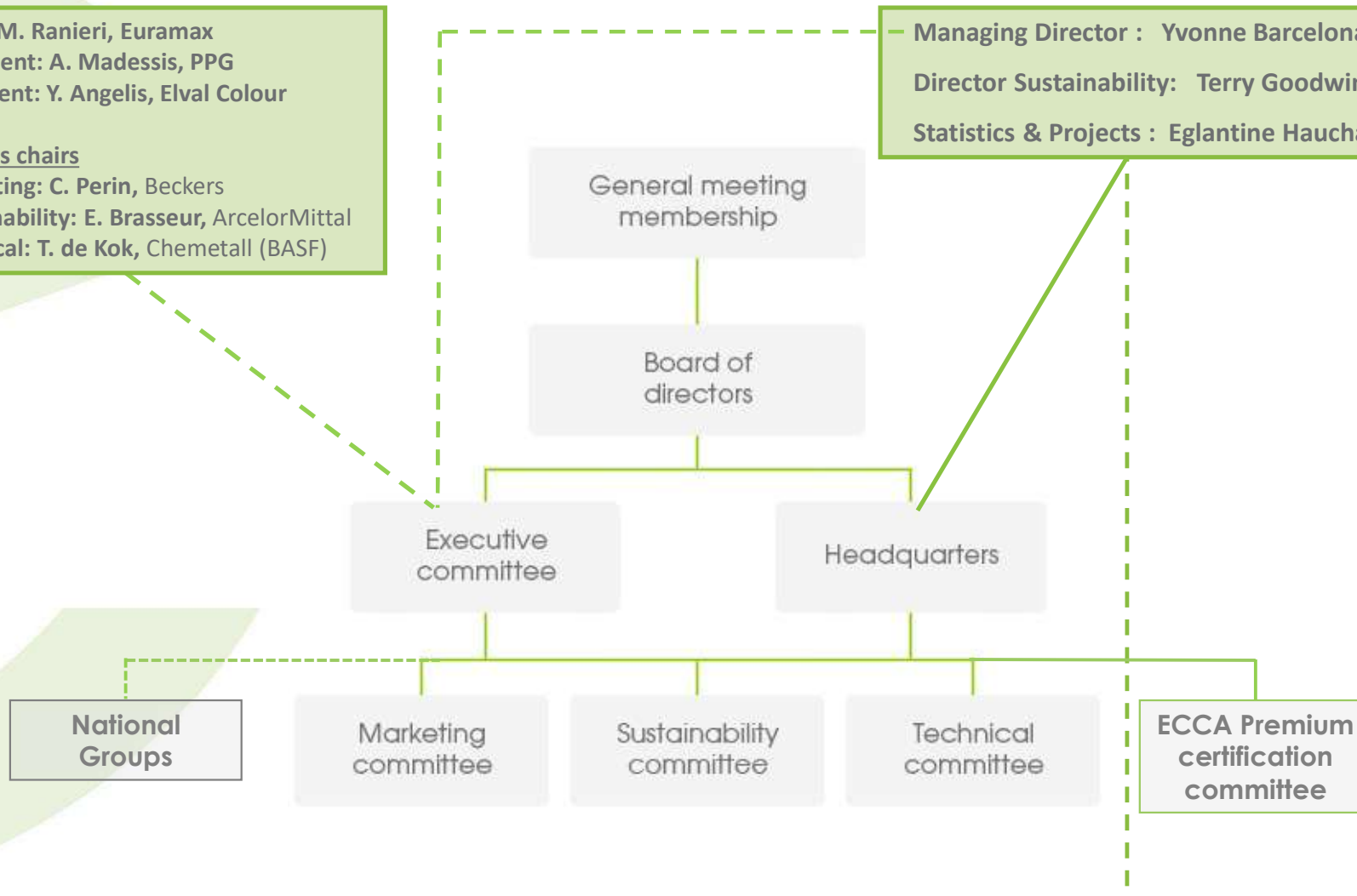
ECCA Organisation

President: M. Ranieri, Euramax
Vice-President: A. Madessis, PPG
Past President: Y. Angelis, Elval Colour

Committees chairs

- Marketing: C. Perin, Beckers
- Sustainability: E. Brasseur, ArcelorMittal
- Technical: T. de Kok, Chemetall (BASF)

Managing Director : Yvonne Barcelona
Director Sustainability: Terry Goodwin
Statistics & Projects : Eglantine Hauchard

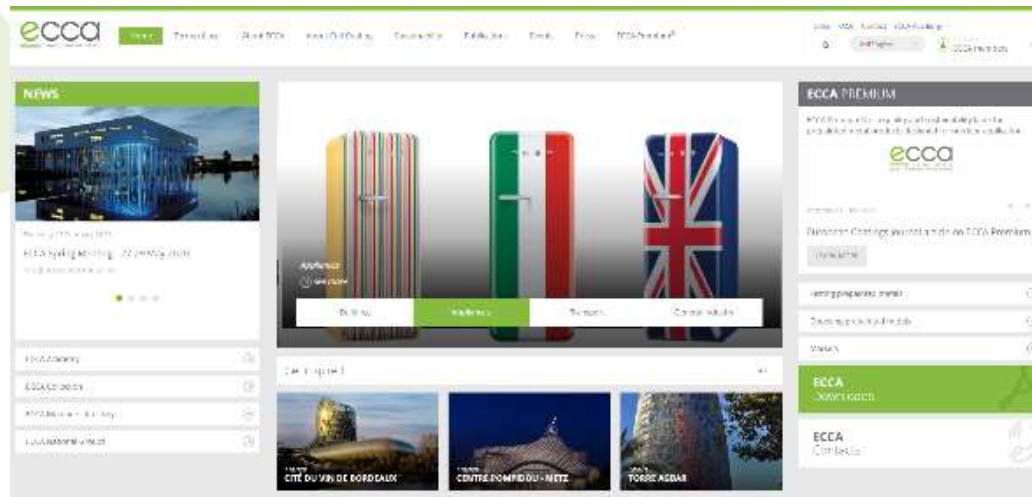


ECCA major activities

- Communication, Promotion, Education
- Shipment statistics
- Standards and Tests methods development
- Environmental Benchmarking
- Legislation monitoring
- Technical projects
- Conferences
- Quality & Sustainability Label

Communication Promotion Education

www.prepaintedmetal.eu



The ECCA Collection www.creativebuilding.eu

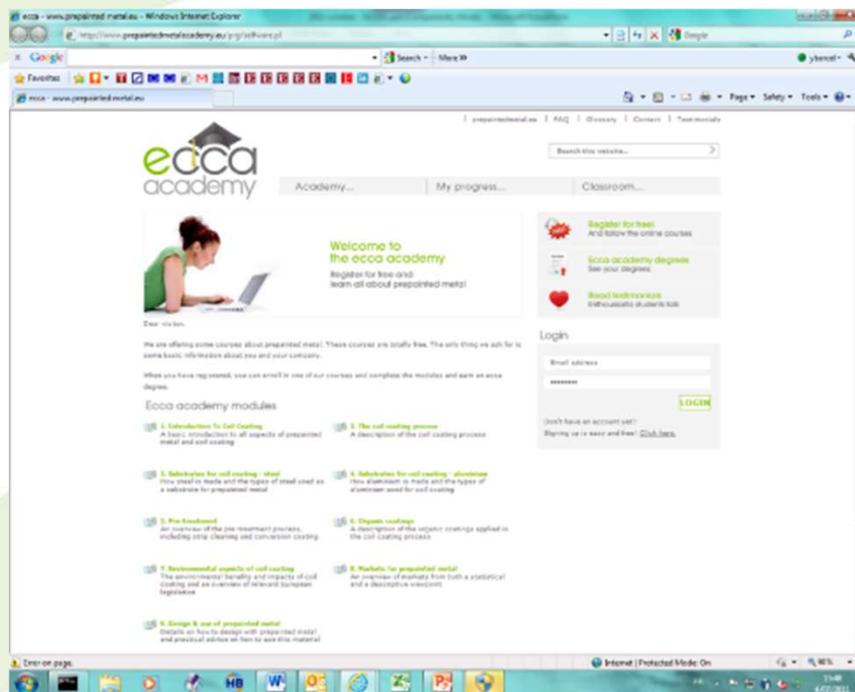
- Collection of high-quality buildings made of prepainted metal
- Primarily dedicated to Architects



Education

www.prepaintedmetalacademy.eu

- A free resource to educate in coil coating
- 10 modules (9 with their own exam)

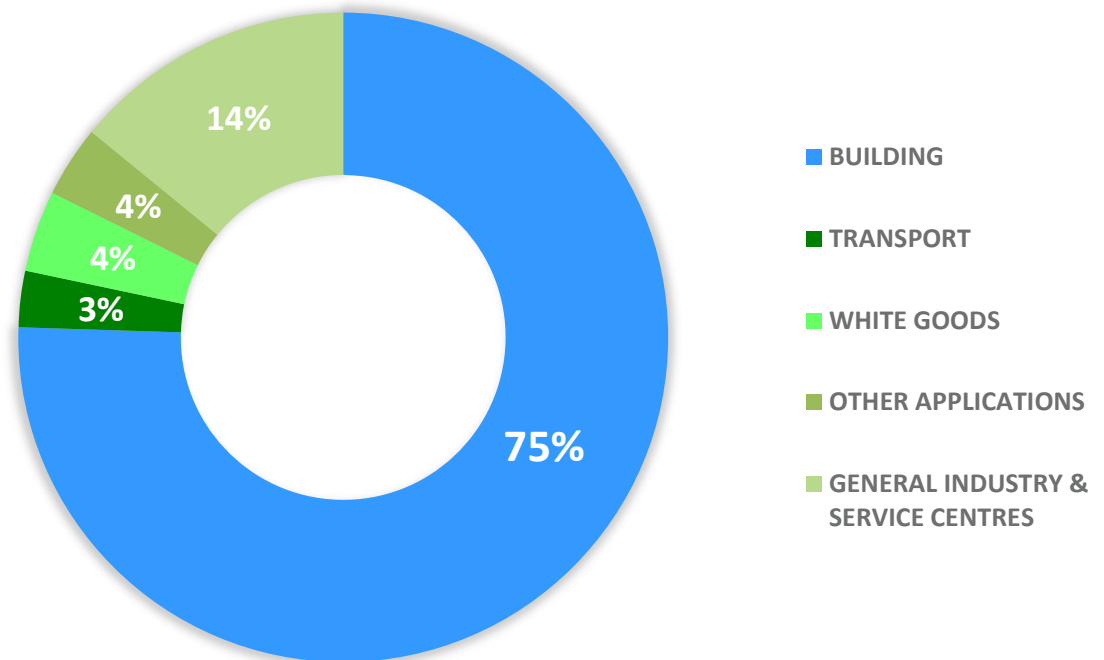


“The ECCA academy is an interesting and exciting way to learn more about coil coating. It has been a pleasure for me to work through the exams of the ECCA academy. It gives a very good overview of the coil coating process.”
Christian Vree, Surface Technology Engineer - Salzgitter Mannesmann Forschung GmbH

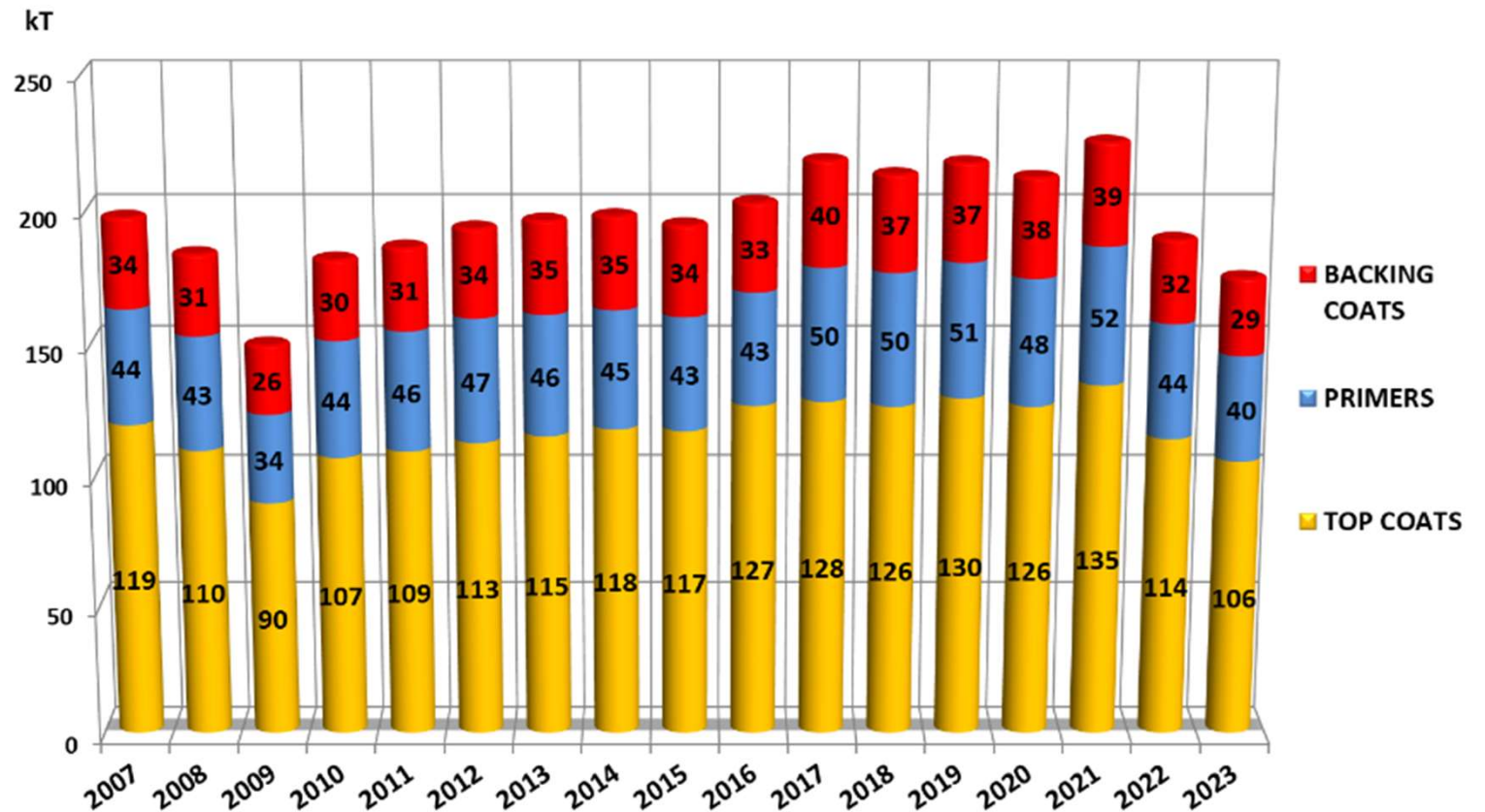
Workshops and webinars organised on a regular basis for the membership

ECCA STATISTICS

- 2023 Shipments:
 - 5 026 kt (*) /1 260 km² and 175 kt paint
 - 80% Steel / 20% Aluminium (in m²)

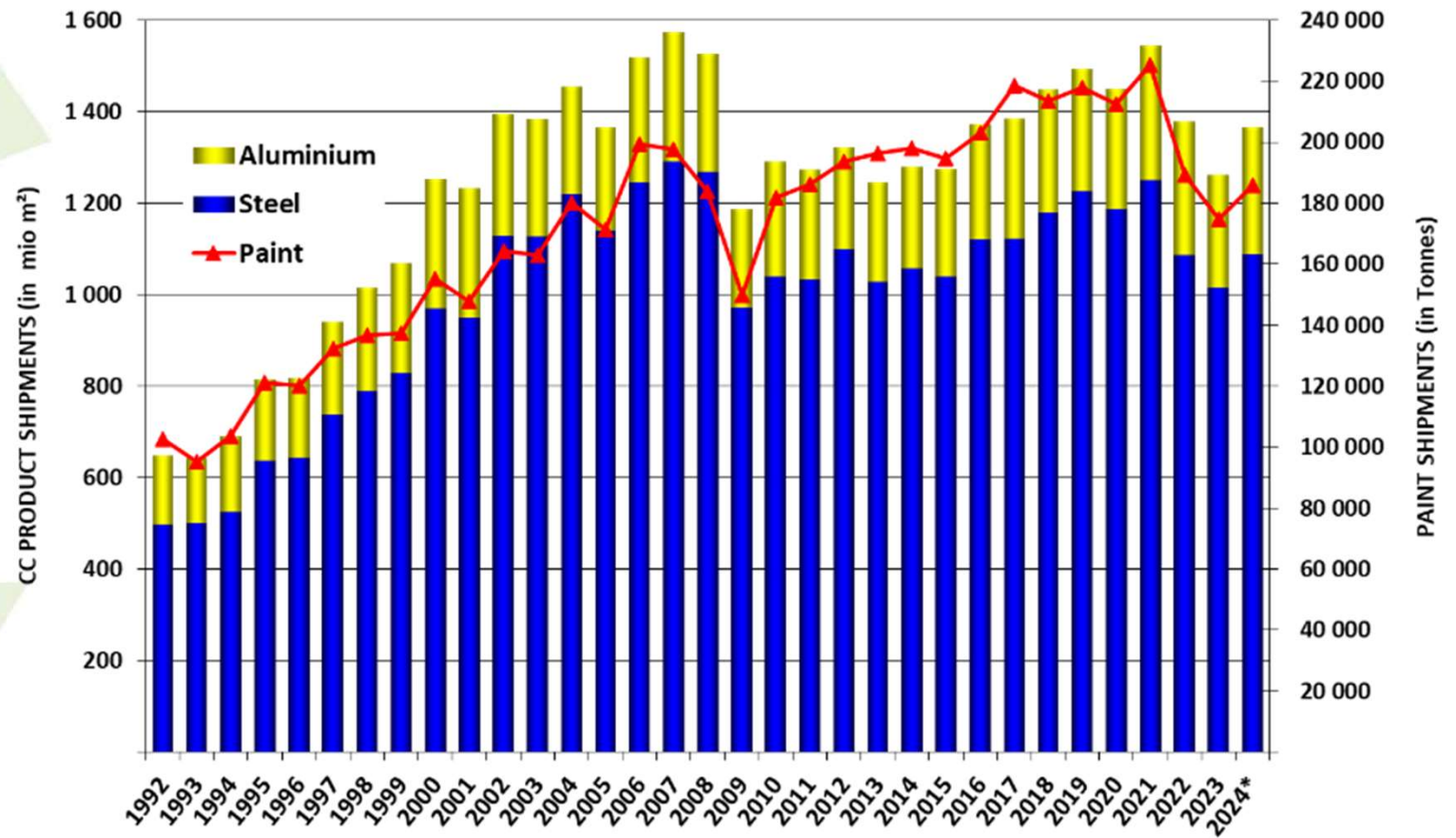


Paint systems (ECCA members shipments)



■ In 2023: 175 kT shipped

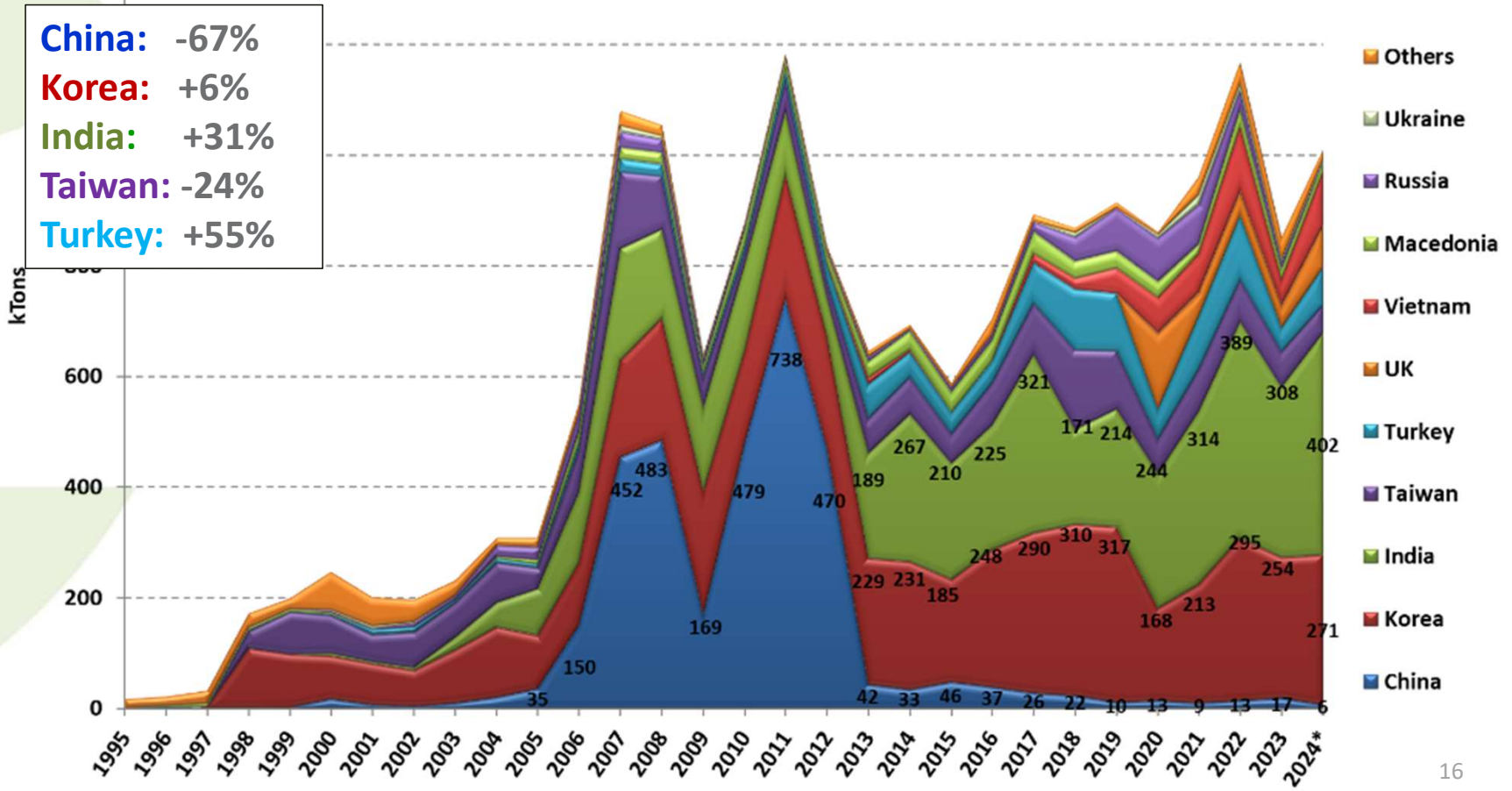
ECCA members shipments since 1992



OC Steel – Imports into EU-27

	2011	2018	2019	2020	2021	2022	2023	2024*
kT	1254	889	941	872	980	1195	861	1024

-28% +19%



Standards & test methods development

eccca [Home](#) [About ECCA](#) [About Coil Coating](#) [Sustainability](#) [Downloads](#) [Events](#) [Press](#) [ECCA Premium®](#) [Links](#) [FAQs](#) [Contact](#) [ECCA Academy](#)

Standards and tests [Back](#)

Testing prepared metals

- Standards and tests
- ECCA recommended sites
- European Products standards
- European tests standards
- Where to buy standards
- Test method videos

Contact us

Find us with Google Maps

Info@prepaintedmetal.eu

+32 (0)2 515 00 22

Testing of product

Prepainted metals are widely used in different applications and environments (exterior and interior buildings, domestic appliances, furniture...) and tested accordingly.

Over the years, a number of test methods have been developed to ensure that the material fits to the desired purpose. Most relevant European standards (EN) are based on test methods developed by ECCCA and are available in all European National Standardisation Institutes.

Some EN standards specify test methods that deal with parameters like the **thickness** of paint layers (EN 13323-1) or the **retention of gloss** properties (EN 13323-2). Other EN standards deal with the mechanical properties such as **bend tests** (EN 13323-7) or test of **pencil hardness** (EN 13323-4). Another important test relates to the **chalking** of the prepainted surface (EN 13323-14).

In addition to the European Standards, some prepainted metal users e.g. appliance manufacturers, have established their own specific test methods dependent on the final use of the materials. For example, some washing machines manufacturers are interested in resistance of the surface against alkaline solutions. Refrigerators are tested for resistance against foodstuff and beverages with aggressive properties e.g. ketchup or vinegar.

Read more

- European Standards
- Outdoor Exposure

eccca [Mail us](#) [United In](#)

ECCA tools

- Product overview
- Members directory
- Get engaged
- Basic introduction

ECCA Academy

- Let coating live simulation
- Discovery

Quick links

- Search
- sitemap

Subscribe to our monthly newsletter

Company

Country

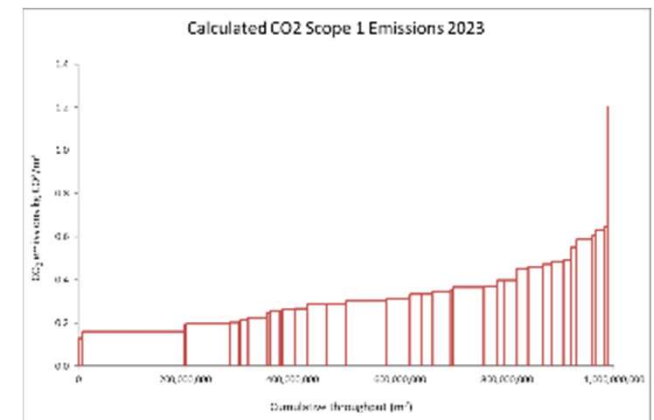
Email

Quality performance standards & European test standards

- **EN 1396:** Aluminium and aluminium alloys - Coil coated sheet and strip for general applications - Specifications
- **EN 10169:** Continuously organic coated (coil coated) steel flat products – Technical delivery conditions
- **ECCA test methods** converted into European Standards series **EN 13523**

Environmental & Safety Benchmarking

- Survey made every year and results presented at the Autumn conference



Legislation monitoring

- Regular updates on European legislation and major issues faced by the sector
- For example:
 - Voice of the sector in the revision of the « Surface Treatment using Organic Solvents » BREF (*)
 - Green Deal and its impact on Coil Coating
 - Chemical Strategy for Sustainability
 - PFA's
 - Microplastics
 - ...

(*) Best Available Techniques Reference Document

Projects – some examples

- Technical / safety papers:
 - Storage Guidelines
 - The basics of corrosion
 - Colour assessment of prepainted metal - ECCA guidelines
 - Risk of nip points on roll-coaters
 - ...
- Alternative to (acetic) Salt Spray test
- Comparative Life Cycle Assessment of pre-painted and post-painted metals
- Zero-Carbon coil coating line

ECCA conferences (twice a year)

- Learning about the latest technical developments
- Ample networking opportunities with the representatives of the international Coil Coating Industry and their customers



- Next conferences
 - **Milano (IT), 21-23 May 2025**
 - **Brussels (BE), 25-26 November 2025**

The ECCA Premium® label protects your creations.

eccca
pre-painted metal.eu

QUALITY
Meeting the needs external
users.

SUSTAINABILITY
Respectful of environmental
and social conditions.

AESTHETICS
Freedom to choose all types
and colors.

ECCA Premium™ is a label awarded by the European Coil Coating Association ECCA that ensures, using strict criteria, the quality, sustainability and aesthetics of pre-painted metal products used in building applications.

eccca
pre-painted metal.eu

www.eccapremium.com - info@eccapremium.com

ECCA PREMIUM®

Quality and Sustainability label for pre-painted metals

www.eccapremium.com

Product quality	Manufacturing quality
<ul style="list-style-type: none"> <input type="checkbox"/> Product with minimum requested performance level based on EN10169 (steel) and EN1396 (Al) 	<ul style="list-style-type: none"> <input type="checkbox"/> ISO 9001 <input type="checkbox"/> OHSAS 18001 or similar (ISO 14001 or EMAS) management systems <input type="checkbox"/> Quality control in production
Product sustainability	Manufacturing sustainability
<ul style="list-style-type: none"> <input type="checkbox"/> NO Substances of Very High Concern (SVHC) that are included in the Annex XIV of REACH 	<ul style="list-style-type: none"> <input type="checkbox"/> ISO 14001 <input type="checkbox"/> Social responsibility policy <input type="checkbox"/> Responsible resources consumption: energy, water <input type="checkbox"/> VOC and waste management

Join ECCA and ...

- Gain exposure to the major players of the coil coating industry and networking opportunities with a wide variety of industry experts
- Access to the latest technical developments and benefit from them
- Gain a benchmark with major players in order to improve your own operations
- Get regular updates on European legislation and major issues faced by the sector
- Participate in working groups, shape the work of the Association and gain a competitive advantage

EUROPEAN COIL COATING ASSOCIATION

Promotion of the use of coil and/or sheet coated metal as the environmentally sound, the cost-effective and the high-quality method of finishing

-100 MEMBERS

TECHNOLOGY PROVIDERS

PAINT, FILM AND
PRE/TREATMENT
CHEMICAL SUPPLIERS



RAW MATERIALS
SUPPLIERS



EQUIPMENT MANUFACTURERS

COIL COATING
COMPANIES



MISSION & OBJECTIVES

- Increasing the **awareness** of pre-painted metal, **promoting** its environmental, cost, quality and design **benefits**
- Stimulating **market, application, product** and **process** development
- Setting quality performance standards and developing test methods
- Granting Quality and Sustainability **Labels** for pre-painted metal based on the ECCA Premium® Label
- Representing the Industry with Public **Officials**, Public **Authorities**, other Trade **Associations** and Professional **Bodies**
- Representing **90%** of the **output** of the **European industry**

ORGANISATION



Several national groups acting locally (DE, FR, IT, NL, Nordics)



3 Permanent employees



2/year conferences



~800k€ Budget



5/year Board meetings



3 Committees & Working groups

KEY ACTIVITIES

All data exchange done on anonymous basis and respecting EU competition laws



Marketing Committee

- Social Media
- ECCA award
- Website revamping
- Architect event
- Spring congress
- Webinars



Technical committee

- Ongoing standards revision
- Publications (ex. recycling of pre-painted metals, reaction to fire)
- Development of new test methods
- Indoor Air quality
- Webinars (ex: Standards, Storage and handling guidelines)
- Autumn Congress & Workshop



Sustainability committee

- Legislation (IED revision, REACH candidate list)
- Environmental indicators benchmarking survey
- Microplastics project
- Digipass
- Webinars (ex. Standards)



Working groups projects

- Increasing interactions with Downstream Users
- Mobility project
- Mass balance
- Coil Coating line of the future
- Decarbonisation strategy
- BPA

DISCOVER MORE



info@pre-paintedmetal.eu



<https://pre-paintedmetal.eu>



LinkedIn: European Coil Coating Association - ECCA



<https://www.youtube.com/@ecca-pre-paintedmetal8956>



www.pre-paintedmetalacademy.eu



Av. de Tervueren 273, 1150 Brussels, Belgique



Avenue de Tervueren 273 | B-1150 BRUXELLES
Tel. +32.2.515.00.20 | Fax +32.2.511.43.61
e-mail: yvonne.barcelona@preaintedmetal.eu