



ArcelorMittal



LATEST COATED STEELS INNOVATIONS BRINGING SUSTAINABLE BENEFITS

Conference: ArcelorMittal Europe's innovations for sustainable constructions from floor-to-ceiling
BATIMAT, Paris Nord Villepinte, 3 November 2015

© European Central Bank/Robert Metsch



ArcelorMittal

www.eccapremium.com

ECCA Premium® - quality and sustainability for prepainted metal

Durable colours and aesthetics

- ✓ Resistance to UV
- ✓ Tested in labs and outdoor (2 years)

Long lasting buildings thanks to optimum corrosion resistance

- ✓ Zinc coating protection of minimum 200g/sqm (or equivalent)

Caring about people, health and environment

- ✓ Free of hexavalent chromates and heavy metals (not the case of many imported products)

Latest coated steels innovations bringing sustainable benefits

Magnelis®

Exceptional ZnAlMg protection

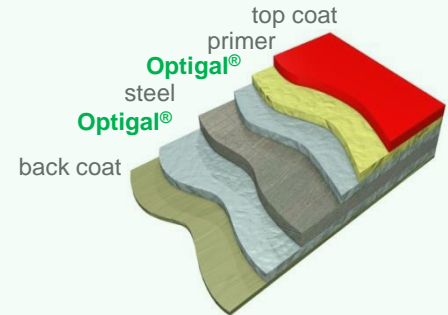
- ✓ metallic zinc coating with 3.5% Al and 3% Mg
- ✓ Replace batch galvanization
- ✓ Generates Zn saving, cost saving and longer lifespan



Optigal®

Sustainable protection for prepainted steel

- ✓ ZnAlMg cathodic protection
- ✓ Reduce by half zinc use for similar performance (ZM100 instead of ZM225)



Estetic® BioAir

Respects indoor air and the environment

- ✓ Prepainted steel made from a bio-sourced resin
- ✓ Very low emissions of Volatile Organic Compounds
- ✓ SOragO pôle de compétitivité IAR



Granite® Storm

A roof for more than one generation

- ✓ High performing coating for pre-painted steel
- ✓ Double roof life time before repainting
- ✓ Matt finish especially adapted for residential roofing

