



CONSTRUCTION PRODUCT REGULATION (EU) No. 305/2011
LIST OF HARMONISED STANDARDS NOTIFICATIONS OF RINA SERVICES S.P.A.

PRODUCT CERTIFICATION BODY (System of assessment and verification of constancy of performance: "1")

Mandate	Harmonised technical specification	Title
M 101 "External and internal doors and windows, roof openings and roof lights(including fire doors and shutters)"	EN 16034	Pedestrian doorsets, industrial, commercial, garage doors and openable windows - Product standard, performance characteristics - Fire resisting and/or smoke control characteristics
	EN 14351-1	Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets
M 102 "Membranes/Flexible sheets for waterproofing"	EN 13859-1	Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing
	EN 13859-2	Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls
	EN 13969	Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics
	EN 13970	Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics
	EN 13984	Flexible sheets for waterproofing - Plastic and rubber vapour control layers - Definitions and characteristics
	EN 13967	Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics
M 103 "Thermal insulating products and systems"	EN 13162	Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification
	EN 13163	Thermal insulation products for buildings - Factory made products of expanded polystyrene (EPS) - Specification
	EN 13164	Thermal insulation products for buildings - Factory made extruded polystyrene foam (XPS) products specifications
	EN 13165	Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification
	EN 13166	Thermal insulation products for buildings - Factory made products of phenolic foam (PF) - Specification
	EN 13167	Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification
	EN 13168	Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification
	EN 13169	Thermal insulation products for buildings - Factory made products of expanded perlite (EPB) - Specification
	EN 13170	Thermal insulation products for buildings - Factory made products of expanded cork (ICB)- Specifications
	EN 13171	Thermal insulation products for buildings - Factory made wood fibre (WF) products - Specifications



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Mandate	Harmonised technical specification	Title
M 111 "Circulation fixtures/Road equipment"	EN 12899-1	Fixed, vertical road traffic signs - Part 1: Fixed signs
	EN 12899-2	Fixed, vertical road traffic signs - Part 2: Transilluminated traffic bollards (TTB)
	EN 12899-3	Fixed, vertical road traffic signs - Part 3: Delineator posts and retroreflectors
M 119 "Floorings"	EN 13813	Screed material and floor screeds - Screed materials - Properties and requirements
	EN 14041	Resilient, textile and laminate floor coverings - Essential characteristics
	EN 13454-1	Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 1: Definitions and requirements
M 121 "Internal and external wall and ceiling coatings/ finishes" M 122 "Roof coverings, rooflights, roof windows and ancillary products"	EN 14509	Self-supporting double skin metal faced insulating panels — Factory made products — Specifications
M 124 "Products for construction of roads, airfields and other trafficked areas"	EN 13108-1	Bituminous mixtures - Material specifications - Part 1: Asphalt Concrete
	EN 13108-2	Bituminous mixtures - Material specifications - Part 2: Asphalt Concrete for very thin layers
	EN 13108-3	Bituminous mixtures - Material specifications - Part 3: Soft Asphalt
	EN 13108-4	Bituminous mixtures - Material specifications - Part 4: Hot Rolled Asphalt
	EN 13108-5	Bituminous mixtures - Material specifications - Part 5: Stone Mastic Asphalt
	EN 13108-6	Bituminous mixtures - Material specifications - Part 6: Mastic Asphalt
	EN 13108-7	Bituminous mixtures - Material specifications - Part 7: Porous Asphalt



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Mandate	Harmonised technical specification	Title
M 135 "Flat glass, profiled glass and glass block products"	EN 12150-2	Glass in building - Thermally toughened soda lime silicate safety glass - Part 2: Evaluation of conformity/Product standard
	EN 12337-2	Glass in building - Chemically strengthened soda lime silicate glass - Part 2: Evaluation of conformity/Product standard
	EN 13024-2	Glass in building - Thermally toughened borosilicate safety glass - Part 2: Evaluation of conformity/Product standard
	EN 14178-2	Glass in building - Basic alkaline earth silicate glass products - Part 2: Evaluation of conformity/Product standard
	EN 1748-1-2	Glass in building - Special basic products - Borosilicate glasses - Part 1-2: Evaluation of conformity/Product standard
	EN 1748-2-2	Glass in building - Special basic products - Glass ceramics - Part 2-2: Evaluation of conformity/Product standard
	EN 1863-2	Glass in building - Heat strengthened soda lime silicate glass - Part 2: Evaluation of conformity/Product standard
	EN 572-9	Glass in building - Basic soda lime silicate glass products - Part 9: Evaluation of conformity/Product standard
	EN 1279-5	Glass in building - Insulating glass units - Part 5: Evaluation of conformity
	EN 14179-2	Glass in building - Heat soaked thermally toughened soda lime silicate safety glass - Part 2: Evaluation of conformity/Product standard
	EN 14449	Glass in building - Laminated glass and laminated safety glass - Evaluation of conformity/Product standard
	EN 14321-2	Glass in building - Thermally toughened alkaline earth silicate safety glass - Part 2: Evaluation of conformity/Product standard



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FACTORY PRODUCTION CONTROL CERTIFICATION BODY (FPC) (System of assessment and verification of constancy of performance: "2+")

Mandate	Harmonised technical specification	Title
M 100 "Precast concrete products"	EN 13693	Precast concrete products - Special roof elements
	EN 13224	Precast concrete products - Ribbed floor elements
	EN 13225	Precast concrete products — Linear structural elements
	EN 1168	Precast concrete products - Hollow core slabs
	EN 13747	Precast concrete products - Floor plates for floor systems
	EN 14843	Precast concrete products - Stairs
	EN 14991	Precast concrete products - Foundation elements
	EN 14992	Precast concrete products - Wall elements
	EN 15050	Precast concrete products - Bridge elements
	EN 15037-1	Precast concrete products - Beam-and-block floor systems - Part 1: Beams
	EN 15258	Precast concrete products - Retaining wall elements
	EN 12794	Precast concrete products - Foundation piles
	EN 12843	Precast concrete products - Masts and poles
	EN 14844	Precast concrete products - Box culverts
M 102 "Membranes/Flexible sheets for waterproofing"	EN 13707	Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics
	EN 13969	Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics
	EN 13967	Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics



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FACTORY PRODUCTION CONTROL CERTIFICATION BODY (FPC) (System of assessment and verification of constancy of performance: "2+")

Mandate	Harmonised technical specification	Title
M 105 "Chimneys, flues and specific products"	EN 13084-7	Free-standing chimneys - Part 7: Product specifications of cylindrical steel fabrications for use in single wall steel chimneys and steel liners
	EN 1856-1	Chimneys - Requirements for metal chimneys - Part 1: System chimney products
	EN 1856-2	Chimneys - Requirements for metal chimneys - Part 2: Metal flue liners and connecting flue pipes
	EN 14989-1	Chimneys - Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications - Part 1: Vertical air/flue terminals for C6- type appliances
	EN 14989-2	Chimneys - Requirements and test methods for metal chimneys and material independent air supply ducts for roomsealed heating applications - Part 2: Flue and air supply ducts for room sealed appliances
M 113 "Wood based panels"	EN 13986	Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking
M 114 "Cement, building limes and other hydraulic binders"	EN 459-1	Building lime - Part 1: Definitions, specifications and conformity criteria
M 120 "Structural metallic products and ancillaries"	EN 10025-1	Hot rolled products of structural steels - Part 1: General technical delivery conditions
	EN 13479	Welding consumables - General product standard for filler metals and fluxes for fusion welding of metallic materials
	EN 10219-1	Cold formed welded structural hollow sections of non-alloy and fine grain steels - Part 1: Technical delivery conditions
	EN 10210-1	Hot finished structural hollow sections of non-alloy and fine grain steels - Part 1: Technical delivery conditions
	EN 15088	Aluminium and aluminium alloys - Structural products for construction works - Technical conditions for inspection and delivery
	EN 10340	Steel casting for structural uses
	EN 10088-4	Stainless steels - Part 4: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for construction purposes
	EN 10088-5	Stainless steels - Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes
	EN 10343	Steels for quenching and tempering for construction purposes - Technical delivery conditions
	EN 1090-1	Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components



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Mandate	Harmonised technical specification	Title
M 124 "Products for construction of roads, airfields and other trafficked areas"	EN 13108-1	Bituminous mixtures - Material specifications - Part 1: Asphalt Concrete
	EN 13108-2	Bituminous mixtures - Material specifications - Part 2: Asphalt Concrete for very thin layers
	EN 13108-3	Bituminous mixtures - Material specifications - Part 3: Soft Asphalt
	EN 13108-4	Bituminous mixtures - Material specifications - Part 4: Hot Rolled Asphalt
	EN 13108-5	Bituminous mixtures - Material specifications - Part 5: Stone Mastic Asphalt
	EN 13108-6	Bituminous mixtures - Material specifications - Part 6: Mastic Asphalt
	EN 13108-7	Bituminous mixtures - Material specifications - Part 7: Porous Asphalt
	EN 12591	Bitumen and bituminous binders - Specifications for paving grade bitumen
	EN 13808	Bitumen and bituminous binders — Framework for specifying cationic bituminous emulsions
	EN 13924	Bitumen and bituminous binders - Specifications for hard paving grade bitumens
	EN 15322	Bitumen and bituminous binders — Framework for specifying cut-back and fluxed bituminous binders
	EN 14023	Bitumen and bituminous binders - Specification framework for polymer modified bitumens
M 125 "Aggregates (Natural, manufactured, by industrial processes or recycled)"	EN 12620	Aggregates for concrete
	EN 13043	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
	EN 13055-1	Lightweight aggregates - Part 1: Lightweight aggregates for concrete, mortar and grout
	EN 13055-2	Lightweight aggregates - Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications
	EN 13139	Aggregates for mortar
	EN 13242	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
	EN 13383-1	Armourstone - Part 1: Specification
	EN 13450	Aggregates for railway ballast



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TESTING LABORATORY (System of assessment and verification of constancy of performance: “3”) **(Limited to the reaction to fire and/or fire resistance characteristics)**

Mandate	Harmonised technical specification	Title
M 101 “External and internal doors and windows, roof openings and roof lights(including fire doors and shutters)”	EN 14351-1	Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets
M 102 “Membranes/Flexible sheets for waterproofing”	EN 13859-1	Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing
	EN 13859-2	Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls
	EN 13969	Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics
	EN 13970	Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics
	EN 13984	Flexible sheets for waterproofing - Plastic and rubber vapour control layers - Definitions and characteristics
	EN 13967	Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics
M 103 “Thermal insulating products and systems”	EN 13162	Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification
	EN 13163	Thermal insulation products for buildings - Factory made products of expanded polystyrene (EPS) - Specification
	EN 13164	Thermal insulation products for buildings - Factory made extruded polystyrene foam (XPS) products specifications
	EN 13165	Thermal insulation products for buildings - Factory made rigid polyurethane foam (PUR) products - Specification
	EN 13166	Thermal insulation products for buildings - Factory made products of phenolic foam (PF) - Specification
	EN 13167	Thermal insulation products for buildings - Factory made cellular glass (CG) products - Specification
	EN 13168	Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification
	EN 13169	Thermal insulation products for buildings - Factory made products of expanded perlite (EPB) - Specification



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Mandate	Harmonised technical specification	Title
M 103 “Thermal insulating products and systems”	EN 13170	Thermal insulation products for buildings - Factory made products of expanded cork (ICB)- Specifications
	EN 13171	Thermal insulation products for buildings - Factory made wood fibre (WF) products - Specifications
	EN 14063-1	Thermal insulation materials and products - In-situ formed expanded clay lightweight aggregate products (LWA) - Part 1: Specification for the loose-fill products before installation
M 106 “Gypsum based products”	EN 12859	Gypsum blocks - Definitions, requirements and test methods
	EN 12860	Gypsum based adhesives for gypsum blocks - Definitions, requirements and test methods
	EN 13279-1	Gypsum binders and gypsum plasters - Part 1: Definitions and requirements
	EN 13658-1	Metal lath and beads - Definitions, requirements and test methods - Part 1: Internal plastering
	EN 13658-2	Metal lath and beads - Definitions, requirements and test methods - Part 2: External rendering
	EN 13963	Jointing materials for gypsum plasterboards - Definitions, requirements and test methods
EN 14195	Metal framing components for gypsum plasterboard systems - Definitions, requirements and test methods	
M 108 “Curtain walling”	EN 13830	Curtain walling - Product standard
M 113 “Wood based panels”	EN 13986	Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking
M 119 “Floorings”	EN 13813	Screed material and floor screeds - Screed materials - Properties and requirements
	EN 14016-1	Binders for magnesite screeds - Caustic magnesia and magnesium chloride - Part 1: Definitions, requirements
	EN 14041	Resilient, textile and laminate floor coverings - Essential characteristics
	EN 12058	Natural stone products - Slabs for floors and stairs - Requirements
	EN 12057	Natural stone products - Modular tiles - Requirements
	EN 13454-1	Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 1: Definitions and requirements
EN 14342	Wood flooring and parquet — Characteristics, evaluation of conformity and marking	



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Mandate	Harmonised technical specification	Title
M 121 “Internal and external wall and ceiling coatings/ finishes”	EN 1469	Natural stone products - Slabs for cladding - Requirements
	EN 14716	Stretched ceilings - Requirements and test methods
	EN 438-7	High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (Usually called Laminates) - Part 7: Compact laminate and HPL composite panels for internal and external wall and ceiling finishes
	EN 494	Fibre-cement profiled sheets and fittings - Product specification and test methods
M 121 “Internal and external wall and ceiling coatings/ finishes”	EN 490	Concrete roofing tiles and fittings for roof covering and wall cladding - Product specifications
	EN 1304	Clay roofing tiles and fittings - Product definitions and specifications
M 122 “Roof coverings, rooflights, roof windows and ancillary products”	EN 14509	Self-supporting double skin metal faced insulating panels — Factory made products — Specifications
M 122 “Roof coverings, rooflights, roof windows and ancillary products”	EN 12951	Prefabricated accessories for roofing - Permanently fixed roof ladders - Product specification and test methods
M 124 “Products for construction of roads, airfields and other trafficked areas”	EN 13108-1	Bituminous mixtures - Material specifications - Part 1: Asphalt Concrete
	EN 13108-2	Bituminous mixtures - Material specifications - Part 2: Asphalt Concrete for very thin layers
	EN 13108-3	Bituminous mixtures - Material specifications - Part 3: Soft Asphalt
	EN 13108-4	Bituminous mixtures - Material specifications - Part 4: Hot Rolled Asphalt
	EN 13108-5	Bituminous mixtures - Material specifications - Part 5: Stone Mastic Asphalt
	EN 13108-6	Bituminous mixtures - Material specifications - Part 6: Mastic Asphalt
	EN 13108-7	Bituminous mixtures - Material specifications - Part 7: Porous Asphalt
M 135 “Flat glass, profiled glass and glass block products”	EN 1279-5	Glass in building - Insulating glass units - Part 5: Evaluation of conformity
	EN 14449	Glass in building - Laminated glass and laminated safety glass - Evaluation of conformity/Product standard



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HORIZONTAL NOTIFICATION:

Test technical specification
REACTION TO FIRE
EN 13823 - Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item
EN ISO 1182 - Reaction to fire tests for products - Non-combustibility test
EN ISO 11925-2 - Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single- flame source test
EN ISO 1716 - Reaction to fire tests for products - Determination of the gross heat of combustion (calorific value)
EN ISO 9239-1 - Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source
FIRE RESISTANCE
EN 1364-1 - Fire resistance tests for non-loadbearing elements - Part 1: Walls
EN 1364-3 - Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)
EN 1366-1 - Fire resistance tests for service installations - Part 1: Ventilation ducts
EN 1366-3 - Fire resistance tests for service installations - Part 3: Penetration seals
EN 1366-4 - Fire resistance tests for service installations - Part 4: Linear joint seals
EN 1366-5 - Fire resistance tests for service installations - Part 5: Service ducts and shafts
EN 1366-7 - Fire resistance tests for service installations - Part 7: Conveyor systems and their closures
EN 1634-1 - Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows
EN 1634-3 Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 3: Smoke control test for door and shutter assemblies