INCOPERFIL®

INGENIERÍA Y CONSTRUCCIÓN DEL PERFIL

Commercial catalogue

Oficinas Centrales Prefabricados Montalbán y Rodríguez S.A. (Murcia) - España
600 m² de perfil INCO 70.4 Curvado
MCEA | Arquitectura

At Incoperfil, continuous innovation is our main strategy, the products we offer are the result of more than 35 years of direct collaboration with all project agents in search of the most efficient construction solutions.
We make available to your project all our knowledge, tools and experience so that it can materialize according to your expectations.

Flat profiles

INCO 30.4

Manunfacturing length (m): min 2 / max 12

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
5,36	6,25	6,7	7,14	8,93	10,71

INCO 30.5

Manunfacturing length (m): min 2 / max 12

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
5,61	5,55	7,01	7,48	9,35	11,22

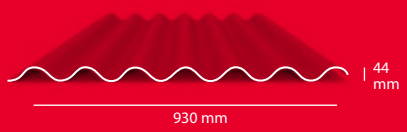
INCO 44.4

Manunfacturing length (m): min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
6,01	7,01	7,51	8,02	10,02	12,02

INCO 44.6

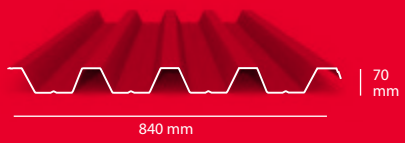


Manunfacturing length (m): min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0
6,34	7,39	7,92	8,45	10,56

INCO 70.4

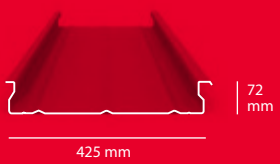


Manunfacturing length (m): min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
7,01	8,18	8,77	9,35	11,69	14,02

INCO 72.1 Tray



Manunfacturing length (m): min 6 / max 12

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0
6,93	8,09	8,66	9,24	11,55

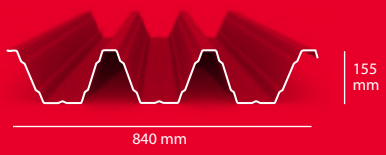
INCO 100.3

Manunfacturing length (m): min 2 / max 23

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2	1,5
7,14	8,33	8,93	9,52	11,9	14,28	17,85

INCO 155.3

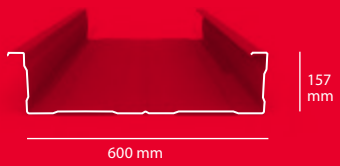


Manunfacturing length (m): min 2 / max 23

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2	1,5
8,42	9,82	10,52	11,22	14,02	16,83	21,03

INCO 157.1 Tray



Manunfacturing length (m): min 6 / max 16

Thickness (mm) / Weight (kg/m²)

0,7	0,75	0,8	1,0	1,2	1,5
9,16	9,82	10,47	13,09	15,7	19,63

Composite floor deck

INCO 70.4 Composite

Manunfacturing length (m): min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,75	0,8	1,0	1,2
8,77	9,35	11,69	14,02

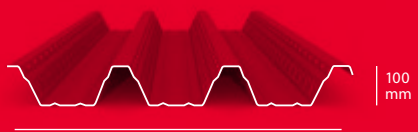
INCO 100.3 Composite

Manunfacturing length (m): min 2 / max 23

Thickness (mm) / Weight (kg/m²)

0,75	0,8	1,0	1,2
8,93	9,52	11,9	14,28

INCO 100.3 R Composite



Manunfacturing length (m): min 2 / max 23

Thickness (mm) / Weight (kg/m²)

0,75	0,8	1,0	1,2
8,93	9,52	11,9	14,28

Formwork deck profiles

INCO 30.4 Formwork

Manunfacturing length (m): min 2 / max 12

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
5,36	6,25	6,7	7,14	8,93	10,71

INCO 30.5 Formwork

Manunfacturing length (m): min 2 / max 12

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
5,61	5,55	7,01	7,48	9,35	11,22

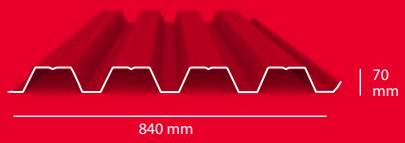
INCO 44.4 Formwork

Manunfacturing length (m): min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
6,01	7,01	7,51	8,02	10,02	12,02

INCO 70.4 Formwork



Manunfacturing length (m): min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
7,01	8,18	8,77	9,35	11,69	14,02

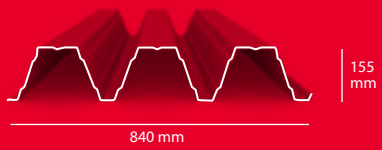
INCO 100.3 Formwork

Manunfacturing length (m): min 2 / max 23

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2	1,5
7,14	8,33	8,93	9,52	11,9	14,28	17,85

INCO 155.3 Formwork



Manunfacturing length (m): min 2 / max 23

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2	1,5
8,42	9,82	10,52	11,22	14,02	16,83	21,03

Curved profiles

INCO 30.5 Curved

Manunfacturing length (m):min 2 / max 8

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
5,61	6,55	7,01	7,48	9,35	11,22

Not self-supporting profile

INCO 44.4 Curved

Manunfacturing length (m):min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
6,01	7,01	7,51	8,02	10,02	12,02

Self-supporting up to 8 m

INCO 44.6 Curved

Manunfacturing length (m):min 2 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0
6,34	7,39	7,92	8,45	10,56

Self-supporting up to 7 m

INCO 70.4 Curved

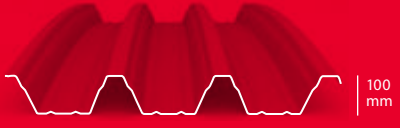
Manunfacturing length (m): min 4 / max 14

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2
7,01	8,18	8,77	9,35	11,69	14,02

Self-supporting up to 13,30 m

INCO 100.3 Curved



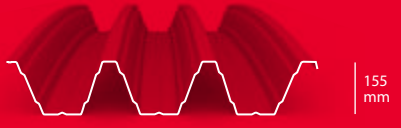
Manunfacturing length (m):min 8 / max 23

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2	1,5
7,14	8,33	8,93	9,52	11,9	14,28	17,85

Self-supporting up to18 m

INCO 155.3 Curved



Manunfacturing length (m): min 8 / max 23

Thickness (mm) / Weight (kg/m²)

0,6	0,7	0,75	0,8	1,0	1,2	1,5
8,42	9,82	10,52	11,22	14,02	16,83	21,03

Self-supporting up to 22 m

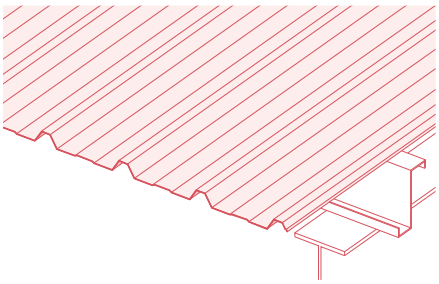
Industrial roofing | Deck roofing | Industrial facade | Composite flloor deck | Non-composite deck | Curved roofing

Industrial roofing system

Use our range of metal profiles and trays to design multi-layer roof systems that efficiently adapt to the thermal and acoustic needs of the project, whether it is for new construction or renovation.

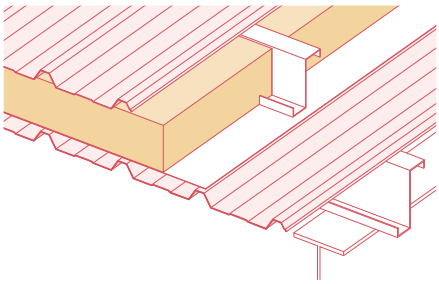
- Light and strong roofing solutions
- Versatile multilayer systems to meet all regulatory requirements
- Perforated metal profiles allow you to maximize acoustic comfort
- Select the right coating to ensure the durability of the roof based on the indoor and outdoor environment
- Request technical support and specific calculation reports for your project

Simple roofing



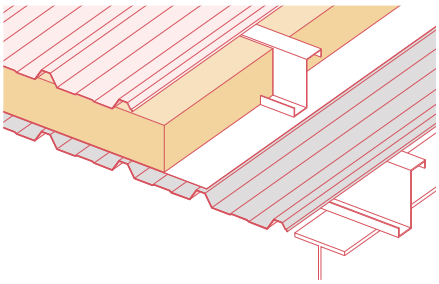
Combines speed and economy when isolation is not a determining factor

Multilayer roofing



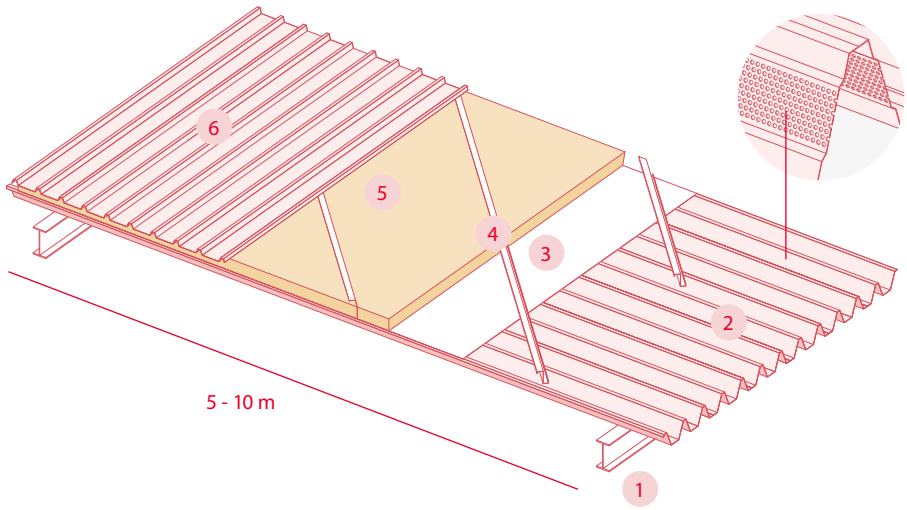
Adapt the roof to the most demanding thermal and acoustic requirements

Renovation roofing



Renew the roof guaranteeing the tightness and improving its thermal and acoustic insulation

Self-supporting multi-layer roof



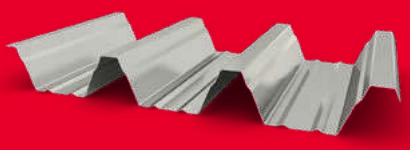
- Select the appropriate support profile based on the distance between purlins
- If you want smooth finishes on the inside of the cover select a tray profile
- Improve acoustic comfort without reducing resistance using core perforated ribbed profiles

1. Principal structure
2. Support profile
3. Vapour barrier
4. Spacer profile
5. Insulation
6. Cladding profile

Cladding:	Cladding/ Support:	Self-supporting support:
INCO 30.4 INCO 30.5	INCO 44.4 INCO 44.6	INCO 70.4 INCO 72.1 INCO 100.3 INCO 157.1 INCO 155.3

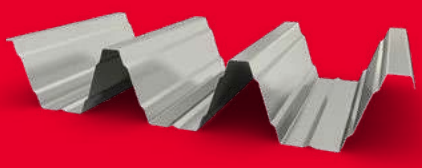
Featured Products

INCO 100.3



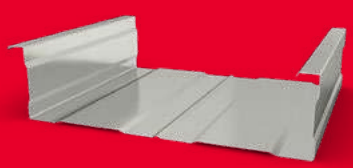
- Efficient and rigid
- Self-supporting up to 7 m
- Thickness: 0,6 – 1,5 mm
- Up to 2.900 m² / transport

INCO 155.3



- Exceptional resistance
- Self-supporting up to 10 m
- Thickness: 0,6 – 1,5 mm
- Up to 2.400 m² / transport

INCO 157.1



- Acabados interiores lisos
- Self-supporting up to 6 m
- Thickness: 0,7 – 1,5 mm
- Up to 500 m² / transport

Renault supplier park (Valladolid) - Spain
16.000 m² INCO 155.3 profile

Start designing
your industrial roof:

www.incoperfil.com/industrial-roofing

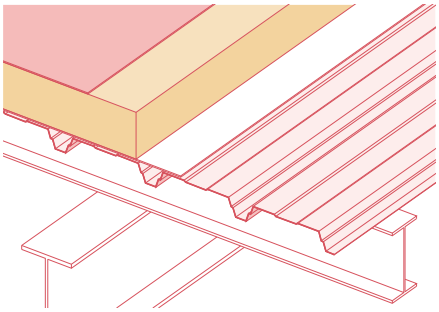
Deck roof system

Use our wide range of profiles and metal tryas to desing efficiente, effective and durable deck roof systems

- Get a light and strong solution
- Customize your roof by selecting the most suitable components to meet the thermal and acoustic requirements of your project
- Select from our finishes to guarantee the durability of the roof depending on the interior environment
- Request technical support and specific calculation reports for your project

Deck roofing

- Select the appropriate support profile based on the distance between supports
- f you want smooth finishes on the inside of the roofing, select a tray profile
- The perforated metal profiles will allow you to maximize acoustic comfort

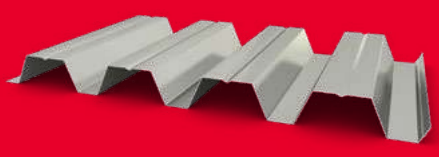


Support:
INCO 44.4 INCO 70.4 INCO 72.1

Mall Loulé) - Portugal
10.000 m² de INCO 70.4 profile

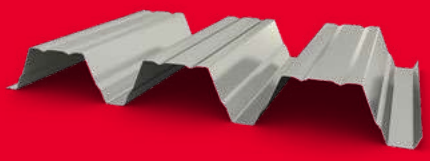
Featured Products

INCO 70.4



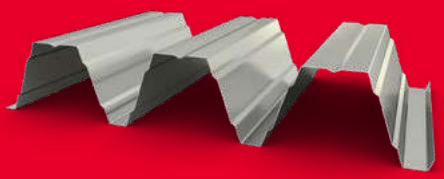
- Minimizes the edge of the roofing
- Self-supporting up to 5 m
- Thickness: 0,7 – 1,2 mm
- Up to 2.500 m² / transport

INCO 100.3



- Efficient and rigid
- Self-supporting up to 7 m
- Thickness: 0,7 – 1,5 mm
- Up to 2.500 m² / transport

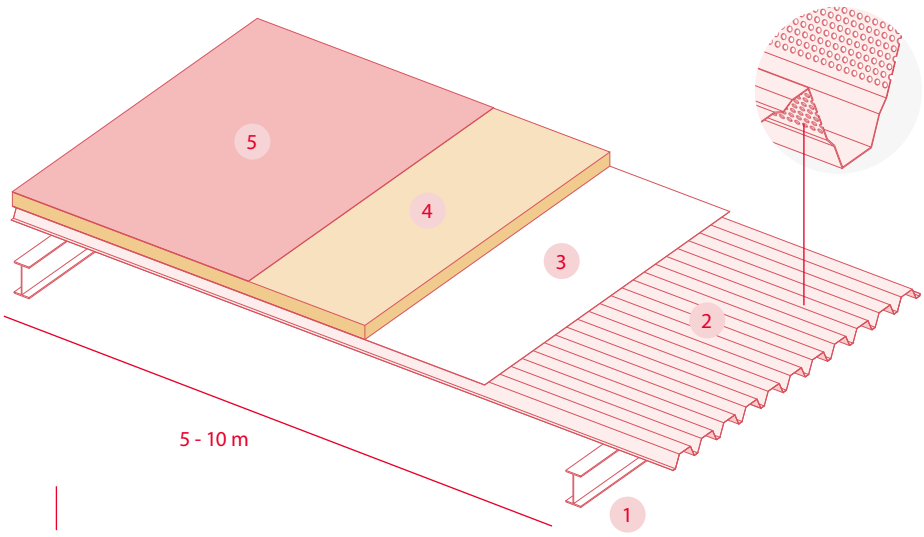
INCO 155.3



- Exceptional resistance
- Self-supporting up to 10 m
- Thickness: 0,7 – 1,5 mm
- Up to 2.100 m² / transport

Self-supporting deck roof

- Our structural profiles allow you to arrange the roof directly on the main structure
- liminate the cost and visual impact of purlins
- If you want smooth finishes on the inside of the roof select a tray profile



1. Main structure
2. Support profile
3. Vapour barrier
4. Insulation
5. Waterproofing sheet

Self-supporting support:
INCO 70.4 INCO 100.3 INCO 155.3 INCO 157.1

Start designing your deck roofing:

www.incoperfil.com/deck-roofing

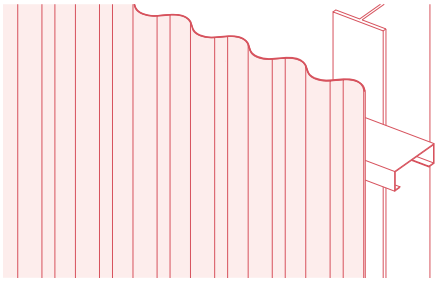
CICA Group Workshop for Scania (Huelva) - Spain
2.500 m² of INCO 70.4 profile
EOVASTUDIO architects

Industrial facade system

Use our range of profiles and metal trays to design multi-layer façade systems that efficiently adapt to the thermal and acoustic needs of the project, whether it is for new construction or renovation.

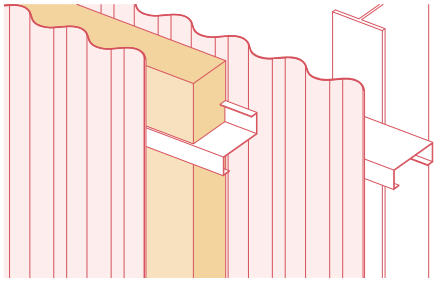
- Light and resistant facade solutions
- Versatile multilayer systems to meet all regulatory requirements
- Perforated metal profiles allow you to maximize acoustic comfort
- Select between our finishes to guarantee the durability of the facade depending on the interior and exterior environments
- Request technical support and specific calculation reports for your project

Simple facade



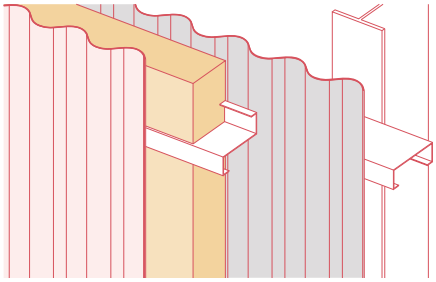
It combines speed and economy when isolation is not a determining factor

Multilayer facade



Adapt the façade to the most demanding thermal and acoustic requirements

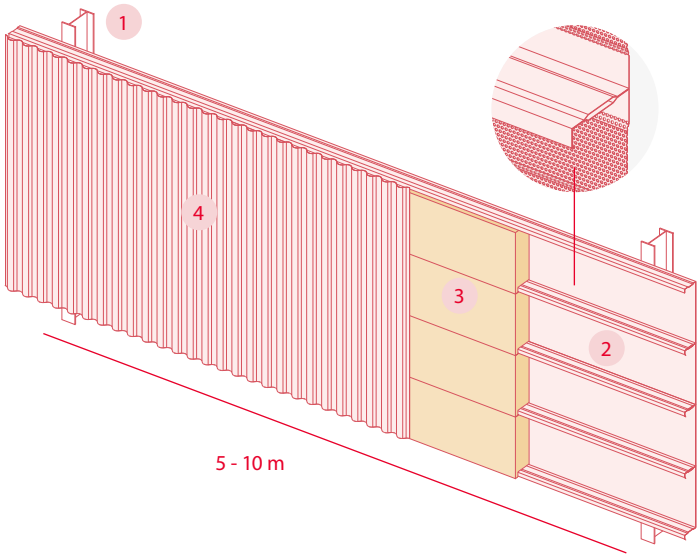
Renovation facade



Renew the façade guaranteeing the tightness and improving its thermal and acoustic insulation

Self-supporting multilayer system

- Our structural profiles allow you to arrange the inner sheet directly on the main structure
- House the insulation inside our tray profile and use it to directly fix the outer profile
- Improve acoustic comfort using perforated profiles



1. Main structure
2. Support profile
3. Insulation
4. Cladding profile

Cladding:
INCO 30.4 INCO 30.5

Cladding / Support:
INCO 44.4 INCO 44.6

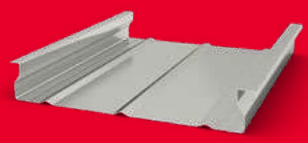
Self-supporting profile:
INCO 70.4 INCO 72.1 INCO 100.3 INCO 157.1 INCO 155.3

Featured Products

INCO 44.6

- Symmetry and aesthetics
- Self-supporting up to 4 m
- Thickness: 0,6 – 1,0 mm
- Up to 4.100 m² / transport

INCO 72.1 Tray



- Acabados interiores lisos
- Self-supporting up to 5 m
- Thickness: 0,6 – 1,0 mm
- Up to 900 m² / transport

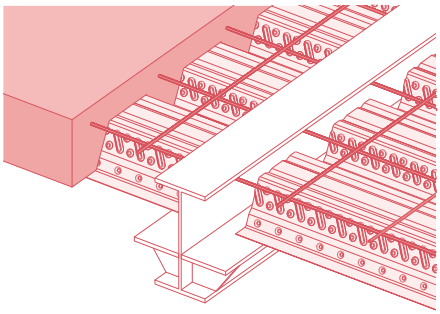
INCO 157.1 Tray

- Acabados interiores lisos
- Self-supporting up to 8 m
- Thickness: 0,7 – 1,5 mm
- Up to 500 m² / transport

Composite floor deck

Quick and light slabs solutions for your project. Our range of composite slab profiles are designed to support the weight of the concrete and the execution loads during the construction phase, in addition to collaborating at a resistant level with the concrete once it has set.

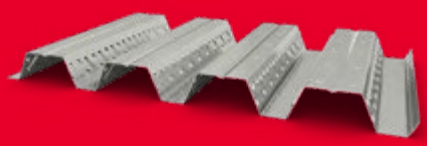
- Versatile systems that adapt to any type of structure
- Reduce execution time
- They achieve fire resistance of up to REI 240 without the need to inject insulation
- Allow spans of up to 5m unpropped
- Arrange the floor slab embedded in the structure to increase free height



Longchamp Racecourse (Paris) - France
5.000 m² INCO 70.4 Composite
Dominique Perrault Architecture

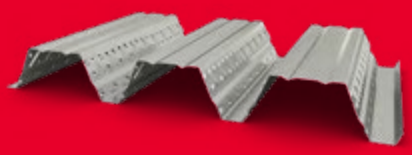
Featured Products

INCO 70.4 Composite



- Maximizes clearance between floors
- Unpropped up to 4 m
- Thickness: 0,75 – 1,2 mm
- Slab depth from 110 mm
- Up to 2.000 m² / transport

INCO 100.3 Composite



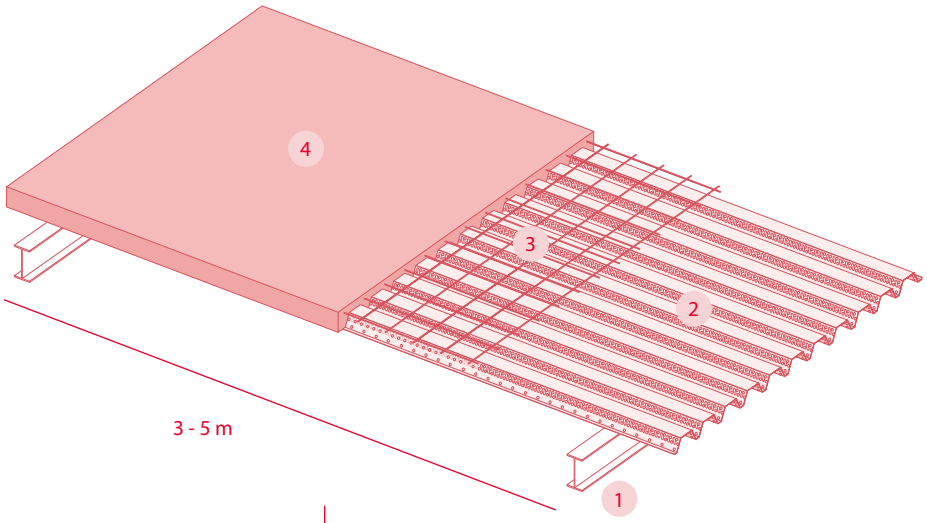
- Light and strong
- Unpropped up to 5 m
- Thickness: 0,75 – 1,2 mm
- Slab depth from 140 mm
- Up to 1.600 m² / transport

INCO 100.3 R Composite

- Robustness and acoustic comfort
- Fire resistance and mixed beams
- Thickness: 0,75 – 1,2 mm
- Slab depth from 140 mm
- Up to1.600 m² / transport

Composite slab

- Speed up the assembly using only a mesh as a negative assembly
- Provide a secure work platform during the implementation phase
- It works as a bracing for the structure during its installation
- Request technical support and specific calculation reports for your project



1. Main structure
2. Composite slab
3. Anti-cracking reinforcement
4. Concrete

Self-supporting profile:
INCO 70.4 Composite INCO 100.3 Composite INCO 100.3 R Composite

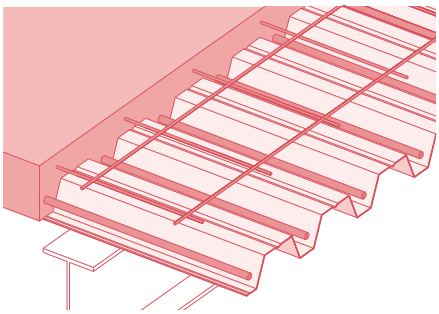
Start designing
your composite slab:

www.incoperfil.com/composite-slab

Non-composite formwork system

Fast and light slabs solutions for your project. Our range of corrugated profiles is designed to support the weight of concrete and construction loads during the construction phase. Unlike the composite slab system, the ribbed profile does not collaborate at a strength level with the concrete once it has set.

- Versatile systems that adapt to any type of structure
- Reduce execution time
- They achieve fire resistance of up to REI 240 without the need to project
- They allow spans of up to 6 m without the need for shoring
- Arrange the floor embedded in the structure to increase the free height

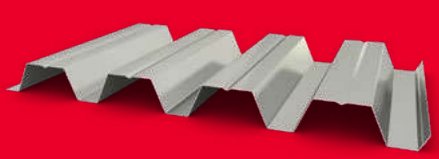


Support:
INCO 30.4 Formwork INCO 30.5 Formwork INCO 44.4 Formwork

Residential project (Madrid) – Spain
10.000 m² INCO 100.3 Composite
AFCATeccon S.L.

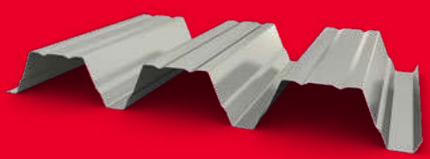
Featured Products

INCO 70.4 Formwork



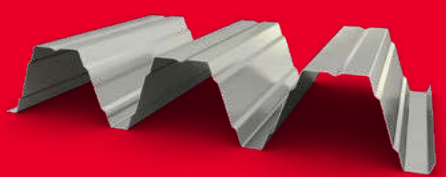
- Maximizes clearance between floors
- Without shoring up to 4 m
- Thickness: 0,75 – 1,2 mm
- Slab depth from 110 mm
- Up to 2.500 m² / transport

INCO 100.3 Formwork



- Light and strong
- Without shoring up to 5 m
- Thickness: 0,75 – 1,5 mm
- Slab depth from 140 mm
- Up to 2.500 m² / transport

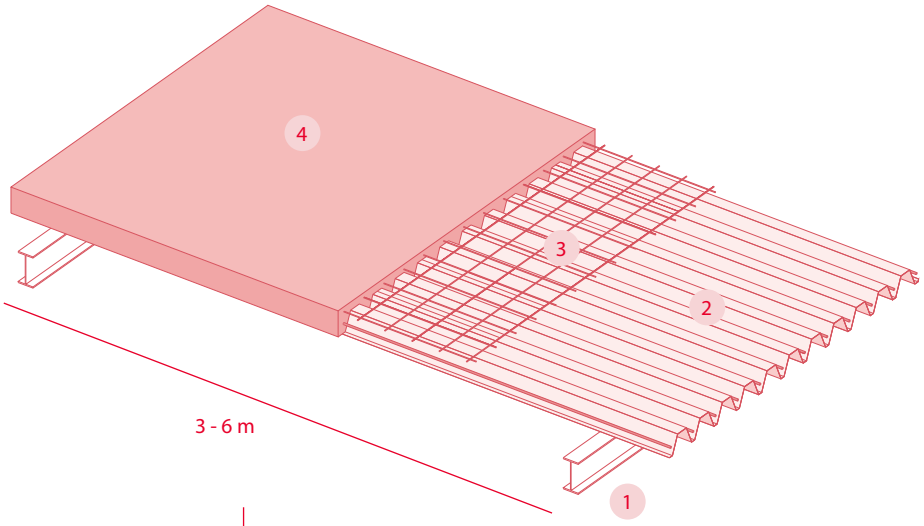
INCO 155.3 Formwork



- Robustness and acoustic comfort
- Without shoring up to 6 m
- Thickness: 0,75 – 1,5 mm
- Slab depth from 200 mm
- Up to 2.100 m² / transport

Non-composite formwork

- Speed up the assembly using only a mesh as a negative assembly
- Provide a secure work platform during the implementation phase
- It works as a bracing for the structure during its installation.
- Requires positive reinforcement to ensure its resistant behavior
- Request technical support and specific calculation reports for your project



1. Main structure
2. Support profile
3. Anti-crack mesh and positive reinforcement
4. Concrete

Self-supporting profile:
INCO 70.4 Formwork INCO 100.3 Formwork INCO 155.3 Formwork

Start designing your non-composite formwork

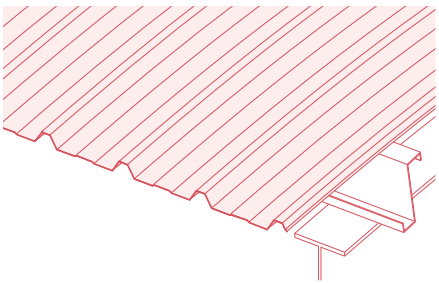
www.incoperfil.com/non-composite-formwork

Self-supporting curved system

Use our wide range of curved profiles in your project to design single or multi-layer roof systems without need for an intermediate structure for spans from 6 m to 22

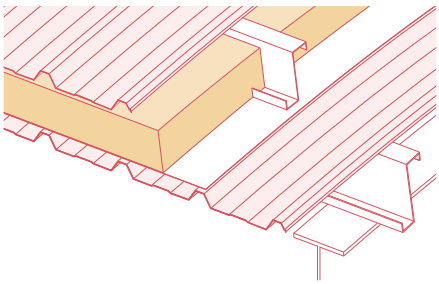
- Roof solutions with fast execution and innovative aesthetics
- They allow versatile multilayer systems to meet all regulatory requirements
- Select from our finishes to guarantee the durability of the roof depending on the interior and exterior environments
- Low maintenance systems
- Elimante the cost and visual impact of purlins
- Allows its installation in both metal and concrete structures
- Request technical support and calculation reports specific to your project.

Simple curved



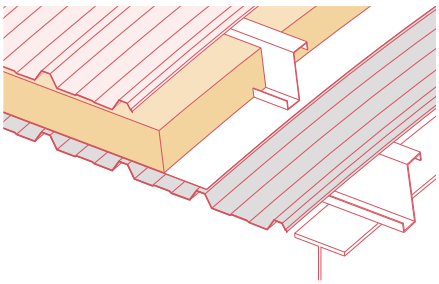
Combines speed and economy when isolation is not a determining factor

Multilayer curved



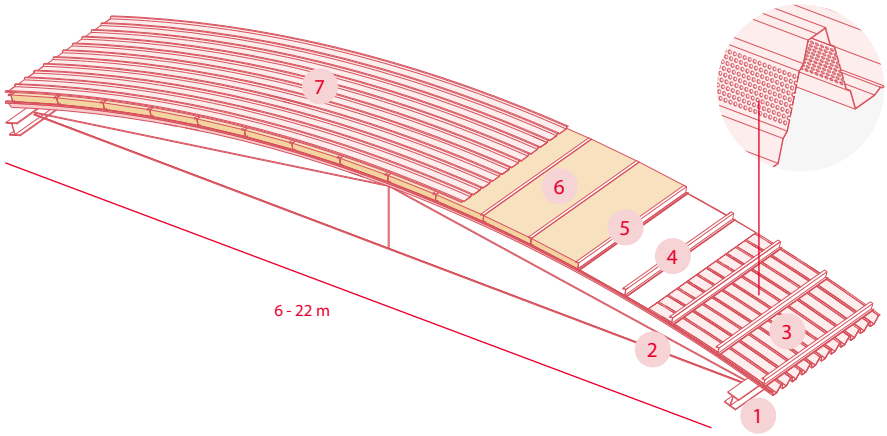
Adapt the roof to the most demanding thermal and acoustic requirements

Curved renovation



Renew the roof guaranteeing the tightness and improving its thermal and acoustic insulation

Multilayer self-supporting curved roof



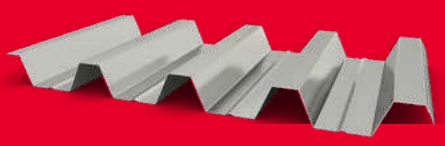
- In multilayer systems the lower profile can be perforated to maximize acoustic comfort
- Adapt the roof to the most demanding thermal and acoustic requirement

1. Main structure
2. Horizontal braces and stabilizers
3. Self-supporting curved profile
4. Vapour barrier
5. Spacer profile
6. Insulation
7. Cladding profile

Cladding:	Cladding / Support:	Self-supporting support:
INCO 30.5	INCO 44.4 INCO 44.6	INCO 70.4 INCO 100.3 INCO 155.3

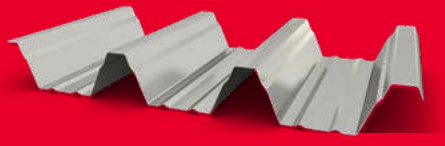
Featured Products

INCO 70.4 Curved



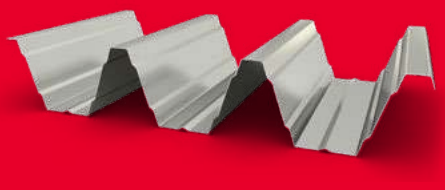
- Economy and resistance
- Self-supporting up to 13 m
- Thickness: 0,6 – 1,2 mm
- Up to1.500 m² / transport

INCO 100.3 Curved



- Efficient and rigid
- Self-supporting up to 18 m
- Thickness: 0,6 – 1,5 mm
- Up to1.500 m² / transport

INCO 155.3 Curved



- Exceptional resistance
- Self-supporting up to 22 m
- Thickness: 0,6 – 1,5 mm
- Up to1.200 m² / transport

Extension Marcotran II (Zaragoza) – Spain
12.000 m² INCO 70.4 Curved / 12.000 m² INCO 30.5 Curved

Start designing your curved roof:

www.incoperfil.com/curved-roofing

Start designing your project

Find on our website all technical documentation what you need to start design your project.

www.incoperfil.com/solution

Use forms for request a specific report for your project.

www.incoperfil.com/cas

Request support from our technical department to design and select the most suitable system.

dpto_tecnico@incoperfil.com

Materials:

Outdoor environment / Years guaranteed durability		10	15	20	25	30	35	40
C2	Low-pollution atmospheres. Rural areas	GRANITE25	PVDF25	PVDF35 HDS35 HDX55	HDX55	HDX55+	HDX75+	HDX75 +
C3	Urban or industrial areas with medium pollution							
C3M	Marine or coastal areas. 3 to 20 km from the sea							
C4	Industrial areas High pollution	HDX55			PRISMA65 HDX75+	HPS200		
C4M	Seaside. Moderate salinity. From 1 to 3 km away from the sea.	PVDF35 HDS35 HDX55	HDX55+		HDX75 +			
C5M	Coastal and offshore areas with high salinity. 300 m to 1 km from the sea	HDX55+ PRISMA65 HPS200		ZM310 PRISMA65 HDX75+ HPS200				
	Coastal and offshore areas with high salinity. 0 m to 300 m from the sea	HDX75 +	HPS200 PRISMA65					
Indoor environment								
A1	Offices, schools, homes, dry warehouses	GRANITE15-						
A2	Sports centers, cinemas, cold stores, supermarkets	GRANITE25-						
A3	Industry, processed foods, kitchens and bathrooms	GRANITE25	HDS35	HDX55				
A4	Laundries, factories with wet processes, water treatment	PVDF35+ HDS35+	HDX55+	HDX75+				
	Swimming pools, vehicle washing	HDX55+	HDX75+					
A5	Steel mills, recycling plants, paper industry incinerators, fish processors	HDX75+	L CONTROL120					

- Expected durability in years due to non-perforation of the sheet metal and non-peeling of the paint for coated steels. The expected durability is only valid for multilayer solutions. Indicative durability values, consult geographical areas of application and conditions with our technical department.
- The minimum metallic coating will be Z225, except for materials with symbols (-) Z140 and (+) Z275. PRISMA65, HPS200, L CONTROL120 materials will have a minimum coating ZA255. The minimum primer on the non-exposed side will be 5 microns for GRANITE15- and PVDF25, 7 microns for GRANITE25, L CONTROL120 and FARM35+, 10 microns for HDX55, PRISMA65 and HPS200 and 12 microns for PVDF35, HDS35, HDX55+, HDX75+.
- Other materials such as Corten steel, stainless steel or aluminum, on request.

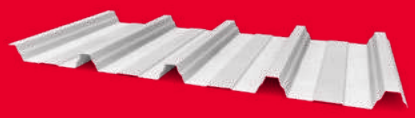
Colors

- Check availability of stock in these and other colors

S3009 Rojo Teja	S5019 Azul Lago	S6005 Verde Navarra	R9001 Blanco Crema	S9002 Blanco Ostra	S9003 Blanco Pirineo	R9006 Gris Metalizado	R9010 Blanco Puro	R7015 Gris Pizarra	R7032 Gris Guijarro	R3000 Rojo Vivo

Accessories

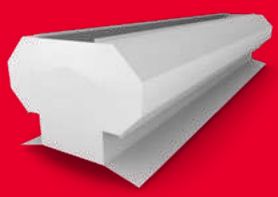
Skylight



Take advantage of natural light using our translucent polyester or polycarbonate profiles.

www.incoperfil.com/natural-lighting

Ventilation



Renew the air, evacuate heat and reduce humidity and the risk of condensation

www.incoperfil.com/ventilation

Trimming

Solve any trimming of your project ensuring the tightness and continuity of color.

www.incoperfil.com/trimming

C.E.I.P. Marie Curie (Sevilla) - Spain
1.300 m² INCO 155.3 Curved profile

Start designing
your project:

www.incoperfil.com/solution

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