

SUSFA PP BLOCK

HEAVY REINFORCEMENTS

Reinforcement blocks



Update on 03/12/2024

Property

SUSFA PP blocks offer great stability.

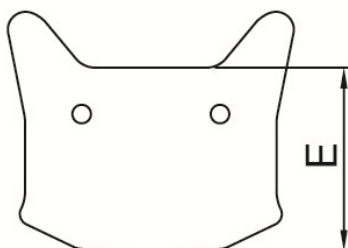
They are placed under the irons, the weight of which is sufficient to hold them in place and have 2 holes. They have a slide shape which allows the reinforcements to shift.

Depending on the references, the block is supplied with 1 or 2 No. 10 stainless steel attachment wires, 28 cm long, which is incorporated at the factory, allowing it to be attached to the intersection of 2 irons.

Applies to

- Civil engineering ,
- Blocking up heavy reinforcements ,
- Blocking up reinforcements having large cross-sections,
- Blocking up of shifted reinforcements (for pushed bridges, etc.).

Characteristics



E designates the coating

	Standard concrete comply with NF EN 206-1	
Components	- Non-alkali-reactive silica sands from quarries near Bordeaux, - CEM II/A-LL 52,5 R CP2 NF cement from the LAFARGE plant at Saint Pierre La Cour (53), - Possible admixtures Technique Béton.	
	Blocks ≤ 50mm	Blocks > 50mm
Compressive strength	C50/60	C55/65
Exposure class	XA1-XF4-XD3-XS1-XC4	XA1-XF4-XD3-XS1-XC4
Density	2,1	2,2

	PMES concrete comply with NF EN 206-1 (ON ORDER)	
Components	- Non-alkali-reactive silica sands from quarries near Bordeaux, - CEM I 52,5 N – SR 3 CE PM-CP2 NF "HRC" cement from the CALCIA plantcat Beaucaire (30), - Possible admixtures Technique Béton.	
	Blocks ≤ 50mm	Blocks > 50mm
Compressive strength	C50/C60	C55/65
Exposure class	XA3-XF4-XD3-XS1-XC4	XA3-XF4-XD3-XS1-XC4
Density	2,1	2,2

Placement of the concrete

Tools :

- Aggregates stored in covered hoppers for better control of their moisture content,
- Computer-controlled concrete plant,
- Tooling designed and made in-house.

Placement of the concrete :

- Vibration on special vibrating tables,
- Use of special processes for moulding :
 - Machines and moulds designed and built in-house.

Treatment of moulded products :

- Curing of concrete products in damp environment for a minimum of 5 days (damp chamber, immersion, etc.).

The number of blocks per m² is determined according to the rigidity and/or strength of the reinforcements

- 3 blocks per m² on average.

Packaging

- Bags or crates of black polypropylene, depending on the products,
- Labelling including the code no., the designation, the quantity, the weight, and the dates of production and of packaging : the traceability of our products is guaranteed.

For a given product, there is a code number and a unique designation for each variant :

- Type of cement,
 - Type of aggregate,
 - Colour,
 - Type of wire,
 - Particular packaging, etc.
- Standard palletizing :
 - 60 bags per pallet of 100 x 120 x H100 cm,
 - 40 or 50 crates depending on the products, on a pallet of 100 x 120 cm or 80 x 120 cm, height approx. 100 cm,
 - Pallets covered with film, strapped or banderoled for dispatch.

Code	Designation – Standard concrete	Coating E (mm)	No. 10 stainless steel attachment wires	quantity per case
904782	SUSFA PP 50 2F10 INOX LAROCHE	50	2	60
904780	SUSFA PP 50 F10 INOX LAROCHE	50	1	60
912133	SUSFA PP 55 MM F10 LAROCHE	55	1	60

Code	Designation – PMES concrete (ON ORDER)	Coating E (mm)	No. 10 stainless steel attachment wires	quantity per case
905431	SUSFA PP 55 F10 CPA PMES LAROCHE	55	1	60

The information provided in this document is for guidance only and reflects our current knowledge. We shall not be responsible or liable for any improper or inappropriate use of our products.

Given the wide range of possible uses, our recommendations do not exempt users from carrying out their own tests. Our laboratory and technical department will be happy to provide you with any information you may require.

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