

ArcelorMittal Fibres

Reinforced concrete solutions

Port and container terminal projects



Maritime, heavy duty, round the clock operations require high performing concrete slabs, offering high load bearing capacities, high fatigue and impact resistance, and superior crack control and corrosion resistance.

Our steel fibre reinforced concrete solutions, enable high performance concrete slabs to be constructed more quickly, more safely, more efficiently and more sustainably.

ArcelorMittal Fibres is working with Engineers, Contractors and Ready Mix companies around the world to provide optimised steel fibre reinforced concrete solutions to the most demanding maritime applications.

Reference projects

Country	Project	Fibre type	Solution	Thickness	Dosage rate
Angola	Container Terminal Luanda	HE+ 1/60	TAB®Fibre	20-30 cm	25-30kg/m ³
Estonia	Sillamäe Harbor	HE 75/50	TAB®Floor	30cm	35kg/m ³
Germany	Karl Schmidt Spedition Bayreuth	HE 90/60	TAB®Fibre	24cm	25kg/m ³
Georgia	APM ICT Expansion Container Terminal, Poti	HE 1/60	TAB®Fibre	39cm	35kg/m ³
Poland	Nabrzeże Bułgarskie, Budimex	HE 75/60	TAB®Fibre	35cm	35kg/m ³
	PCC Rokita Container Terminal Gliwice	HE+ 1/60	TAB®Fibre	40cm	30kg/m ³
	PCC Rokita Container Terminal Brzeg Dln	HE+ 1/60	TAB®Fibre	40cm	30kg/m ³
	Nabrzeże Szwedzkie	HE 75/60	TAB®Fibre	30cm	30kg/m ³
	Nabrzeże RoRo	HE 75/60	TAB®Fibre	25cm	30kg/m ³
	Nabrzeże Bułgarskie - Strabag	HE 75/60	TAB®Fibre	35cm	30kg/m ³
	PCC Rokita Container Terminal, Kutno	HE+ 1/60	TAB®Fibre	40cm	30kg/m ³
	Europort, Małaszewice	HE+ 1/60	TAB®Fibre	33cm	50kg/m ³
	Container Terminal (GCT), Gdynia	HE 75/60	TAB®Fibre	35cm	35kg/m ³
	Deepwater Container Terminal (DCT), Gdańsk	HE+ 1/60	TAB®Fibre	35cm	35kg/m ³
		HE++ 90/60	TAB®Fibre	29cm	28kg/m ³
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BTK Gdynia	HE 75/60	TAB®Fibre	35cm	35kg/m ³	
	Deepwater Container Terminal 3, Gdańsk	HE++ 90/60	TAB®Fibre	29cm	25-35kg/m ³
Portugal	Container platform , Aveiro	HE+ 1/60	TAB®Fibre	30cm	35kg/m ³

Reference projects

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Spain	Euconsa, Container platform in Constanti	TWINCONE® 1/54	TAB®Fibre	30cm	35kg/m ³
	Marítima Candina, Port of Bilbao	TABIX+ 1/60	TAB®Fibre	30cm	35kg/m ³
	Nueva Terminal Polivalente Sagunto	HE+ 1/60	TAB®Fibre	30cm	30kg/m ³
	Ampliación Terminal de Contenedores de TCB, Muelle Sur, Fase 2	HE+ 1/60	TAB®Fibre	25cm	35kg/m ³
	Muelle Norte Isla Verde Exterior, Port of Algeciras	HE 90/60	TAB®Fibre	30cm	35kg/m ³
	Container Terminal, Port of Vilanova	HE+ 1/60	TAB®Fibre	30cm	35kg/m ³
	Apedero del Ferrocarril Zaragoza, Container Terminal	HE 1/50	TAB®Fibre	40cm	35kg/m ³
	Acería Compacta de Bizkaia (ACB)	TABIX 1/50	TAB®Fibre	30cm	30kg/m ³
	Port Authority, Port of Gijón	TABIX 1/45	TAB®Fibre	30cm	35kg/m ³
	Renovación Superestructura en Muelle Raos 3. Port of Santander	HE+ 1/60	TAB®Fibre	30cm	30kg/m ³
	Ampliación Muelle Sur Puerto de Huelva	HE+ 1/60	TAB®Fibre	28cm	35kg/m ³



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