

JHS
SYSTEM

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FLAT SHEET PILES



Satisfaction Through Quality

THE MOST POPULAR SYSTEM FOR RETAINING WALL



**JHS PC
FLAT SHEET
PILES**

JHS PC Flat Sheet Pile

JHS PC Flat Sheet Pile are suitable for soil retaining structures. It is often used for port structures (jetties, sea walls, breakwaters) river revetment, sewerage, earth retaining walls and many other uses.



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JHS PC FLAT SHEET PILES



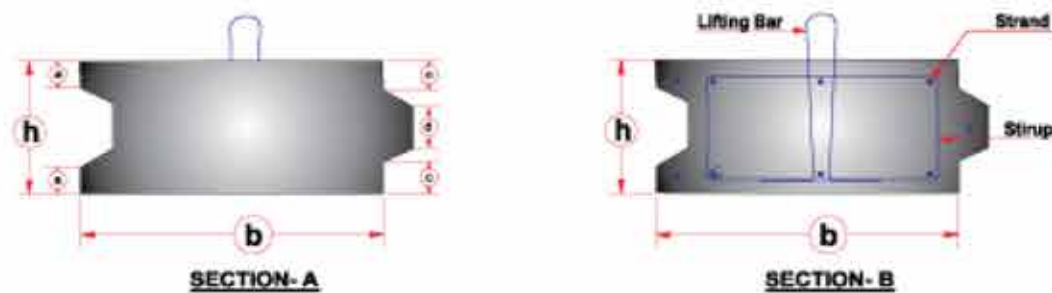
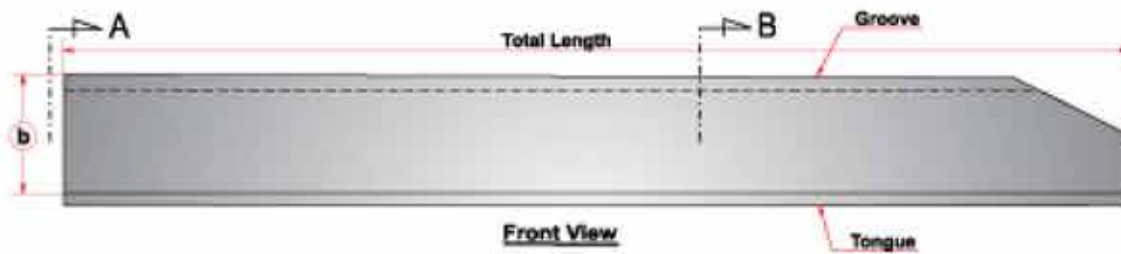
JHS PC FLAT SHEET PILES

PRECAST PRESTRESSED CONCRETE FLAT SHEET PILE

PC Flat Sheet Pile are suitable for soil retaining structures. It is often used for port structures (jetties, sea wall, breakwaters), river revetment, sewerage, earth retaining walls and many other uses.

ADVANTAGES OF PC FLAT SHEET PILE

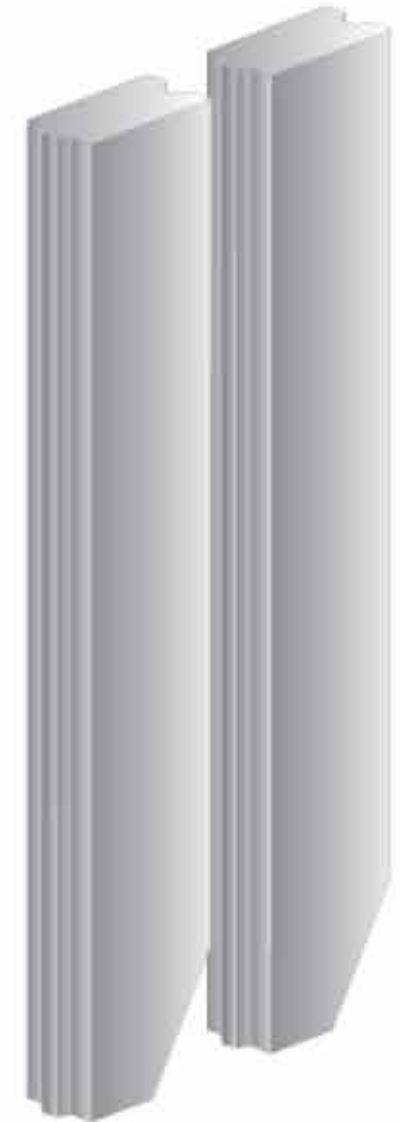
1. High Strength and high quality
2. high performance and economics
3. Completely free from rust and corrosion
4. Easier Handling and Transporting with Excellent workability
5. Easy to install with High driving accuracy
6. Small displacement (deflection) at the head of sheet piles



Size (b x h) (Cm)	a (Cm)	b (Cm)	c (Cm)	d (Cm)	h (Cm)	Area (Cm ²)	Inertia (Cm ⁴)	Weight (Kg/m)
50 X 32	9,5	50	10	7	32	1.600	136,533	400
50 X 22	5	50	5	7	22	1.100	44,367	275

ISOMETRIC PC FLAT SHEET PILE

SIZE (b x h) (Cm)	Type	Moment Cracking (Ton-m)
50x22	A	3.32
	B	3.80
	C	4.29
	D	4.48
	E	5.27
	F	5.36
	G	6.23
50x32	A	6.76
	B	7.47
	C	7.74
	D	8.18
	E	8.89
	F	9.02
	G	10.29
	H	11.56
	I	12.84



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Notes :

1. Concrete Compressive Strength at 28 days is 500 kg/Cm or more (Cube test)
2. Strand Grade : Uncoated seven wire stands Grade 270 (ASTM A416-99)
3. Sheet Piles can be custom made to meet client's design criteria