A KEY PLAYER IN THE CONSTRUCTION SECTOR



FOUNDATION SOLUTIONS

البواردي لمواد البناء
ALBAWARDI BUILDING MATERIALS

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A Key Player in Saudi Arabia's Construction Sector Since 1957



About Albawardi Building Materials (BBM)

Delivering high-performance building materials that cater to the evolving needs of large-scale industrial, commercial and infrastructure projects across the Kingdom.



BBM Main Products

- Sheet Piles:
  Z & U Piles / New & Used / from stock and mill rolling
- Spirally Welded Tubular Piles
- Sheet Pile Connectors
- Trench Boxes
- Trench Sheet
- Anchorage Solutions

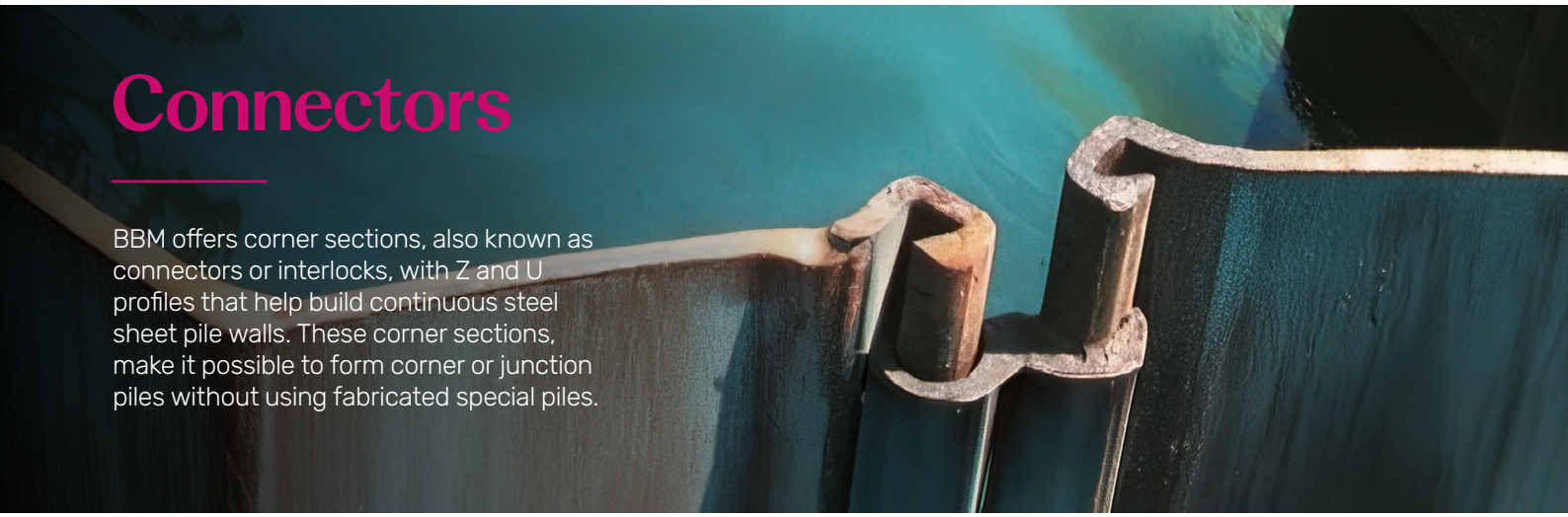
BBM Services

- Sales and Buy-Back Services
- Materials Rental Options
- Cutting & Welding Services
- Design and Technical Assistance

Steel Sheet Piles

Albawardi Building Materials is a leading supplier of Foundation Solutions for significant marine shoring projects. With a proven track record of excellence, BBM delivers innovative and reliable materials that meet the demands of complex challenges. BBM's commitment to quality and customer satisfaction makes it the trusted partner for large - scale construction projects.

	SECTION MODULUS cm3 /m	WIDTH mm	THICKNESS mm	Kg / m
L 607 n	3200	600	19	114
PU 32	3200	600	19.5	114.1
L 606n	2500	600	14.4	94.2
VL 606	2506	600	16.5	94.8
AU 25	2500	750	14.5	110.4
SX 27	2700	600	18	106
VL 606 A	2200	600	14	86.2
PU 22	2200	600	12.1	86.1
L 605	2020	600	12.5	83.5
L 755	2000	750	11.7	95.6
AU 20	2000	750	12	96.9
VL 605	2006	600	12.8	82.4
L 604 n	1600	600	10	73.8
VL 604	1620	600	10.5	74.1
SX 18	1800	600	13.4	81.6
AU 16	1600	750	11.5	86.3
L 704	1600	700	10.2	80.5
PU 12	1200	600	9.8	
AU 14	1405	750	10	77.9
L 703	1210	700	9.5	67.5
L 703 K	1300	700	10	72.1



Connectors

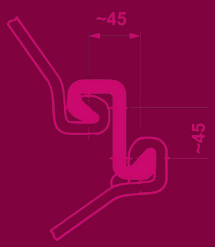
BBM offers corner sections, also known as connectors or interlocks, with Z and U profiles that help build continuous steel sheet pile walls. These corner sections, make it possible to form corner or junction piles without using fabricated special piles.

Corner Sections With Z & U Profiles

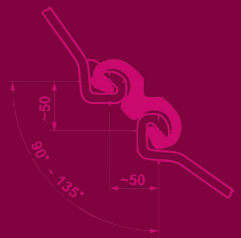
C9
Mass: +- 9.3 kg/m



C14
Mass: +- 14.4 kg/m

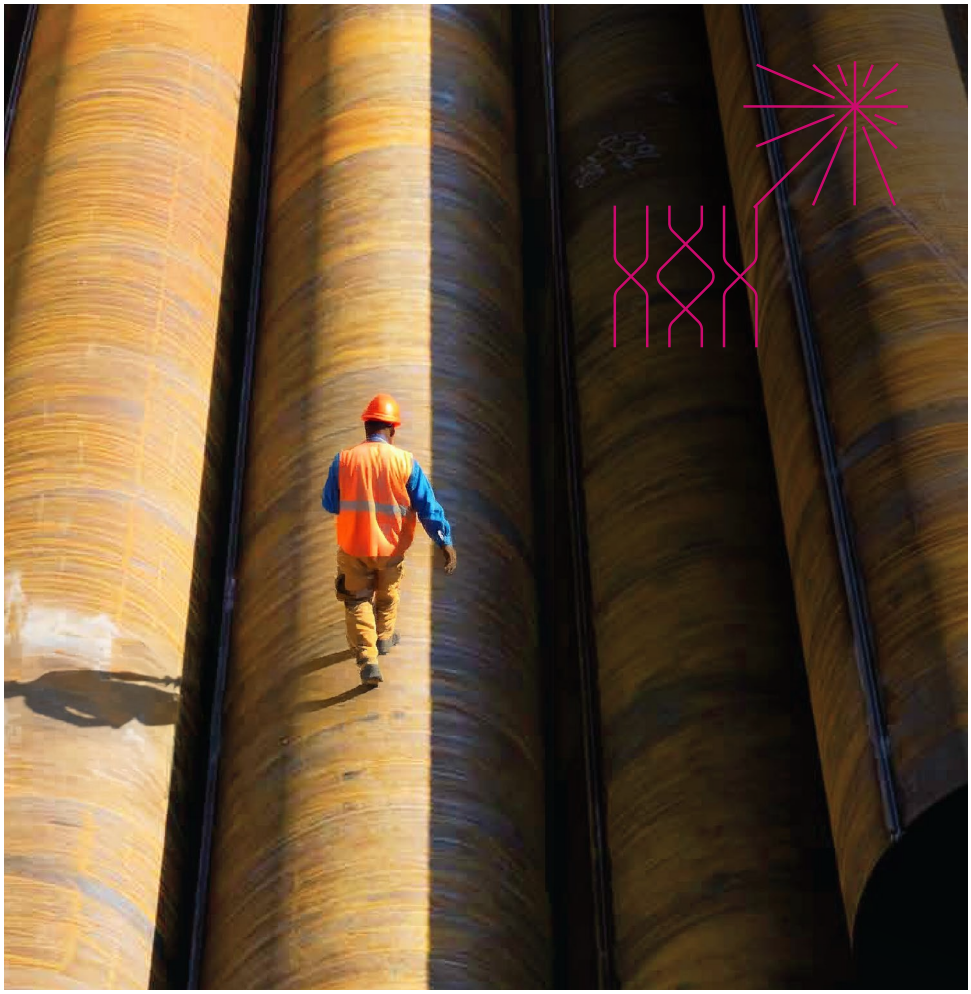


Omega 18
Mass: +- 18.0 kg/m



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Spirally Welded Tubular Piles



Tailored to the customer's specific requirements, we can supply welded foundation pipes for the most challenging projects.

Productions are 100% controlled & certified with either a 3.1 or 3.2 certificate according to EN 10204.

PRODUCT	TYPE	DIMENSIONS	LENGTH
Tubular Pile Water Pipeline	SSAW HSAW / SSAW	16-100inch x 6-25.4mm 16-100inch x 6-25.4mm	6-36 MTR 6-36 MTR

Grade : Up to API5L X70 / Capacity: 150,000 tons per annum / Coating: External & Internal coating up to 2000 Microns

Explore Solutions For Your Next Project

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