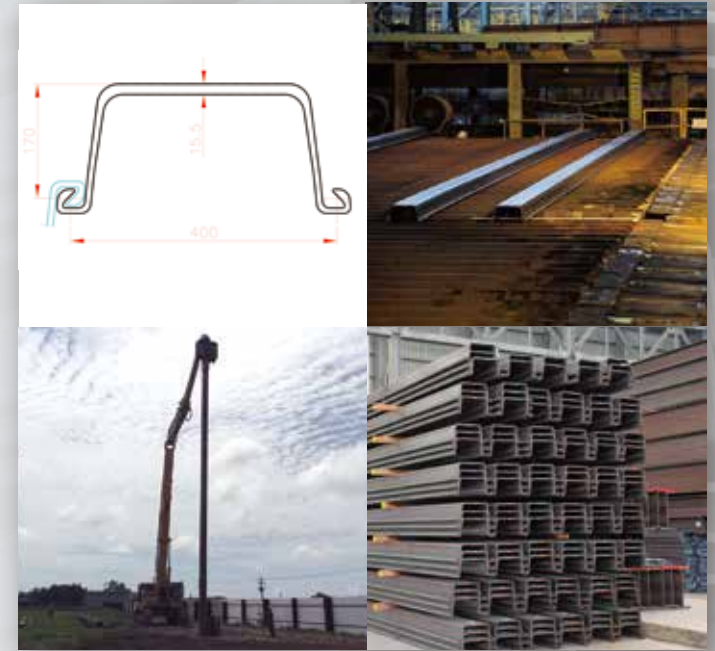


U TYPE SHEET PILES (THS SP-4)

- PRODUCT CODE : THS SP-4
- STANDARD : HOT ROLLED JIS A 5528_2012 SY295/SY390
- SIZE : 400 x 170 x 15.5 mm
- APPLICATION :
 - WIDELY USED IN THE RETAINING WALLS 、 PIERS 、 DIKE REVETMENT 、 DOCKS 、 COFFERDAM 、 SUBSIDENCE PREVENTION 、 SEISMIC 、 ENVIRONMENTAL CONSERVATION 、 SEALING AND FLOODING AND OTHER PROJECTS 。
 - WITH HIGH STRENGTH, LIGHTWEIGHT, WATERTIGHT, GOOD DURABILITY AND EASY CONSTRUCTION
 - FOR DISASTER RELIEF
 - RECYCLEABLE AND SIGNIFICANT ENVIRONMENTAL EFFECTS



【 SIZE & DIMENSION 】

TYPE	SIZE			ONE PIECE OF SHEET PILE				WALL WIDTH PER METER			
	WIDTH mm	HEIGHT mm	THICKNESS mm	SECTION AREA cm ²	SECTION SECOND TORQUE cm ⁴	SECTION MODULUS cm ³	UNIT WEIGHT kg/m	SECTION AREA cm ² /m	SECTION SECOND TORQUE cm ⁴ /m	SECTION MODULUS cm ³ /m	UNIT WEIGHT kg/m ²
THS SP-4	400	170	15.5	96.99	4,670	362	76.1	242.5	38,600	2,270	190

【 CHEMICAL COMPOSITION & MECHANICAL PROPERTIES 】

SPCIFICATION	STEEL GRADE	CHEMICAL COMPOSITION %						CARBON EQUIVALENT %	MECHANICAL PROPERTIES			
		CARBON C	SILICON Si	MANGANESE Mn	PHOSPHORUS P	SULFUR S	NITROGEN N		YIELD POINT N/mm ²	TENSILE STRENGTH N/mm ²	ELONGATION %	Charpy ABSORB ENERGY J (0 °C)
JIS A5528	SY295				0.04 max.	0.04 max.			295 min.	450 min.	18 min.	
	SY390				0.04 max.	0.04 max.			390 min.	490 min.	16 min.	