

## 2.5.1

### Section illustrations and data

#### Lightweight section TKL 3/9

	Unit	Per m wall	Single pile	Double pile
<b>Section modulus</b>	$W_y$	cm <sup>3</sup>	<b>680</b>	
<b>Weight</b>		kg/m	<b>106.9</b>	
Cross sectional area		cm <sup>2</sup>	130.5	
Circumference		cm	290	
Coating area <sup>1)</sup>		m <sup>2</sup> /m	2.90	
<b>Second moment of inertia</b>	$I_y$	cm <sup>4</sup>	<b>5120</b>	
Radius of gyration	$i_y$	cm	6.15	
			E	D
			476	952
			74.8	149.70
			91.35	182.70
			224	426
			2.14	4.16
			3584	7168
			6.15	6.15

<sup>1)</sup> Without interlock interior – two-side coating

