

# KD4



This overlapping trench sheeting profile is a heavier version of the Standard Lap, with a thicker gauge and greater width coverage.

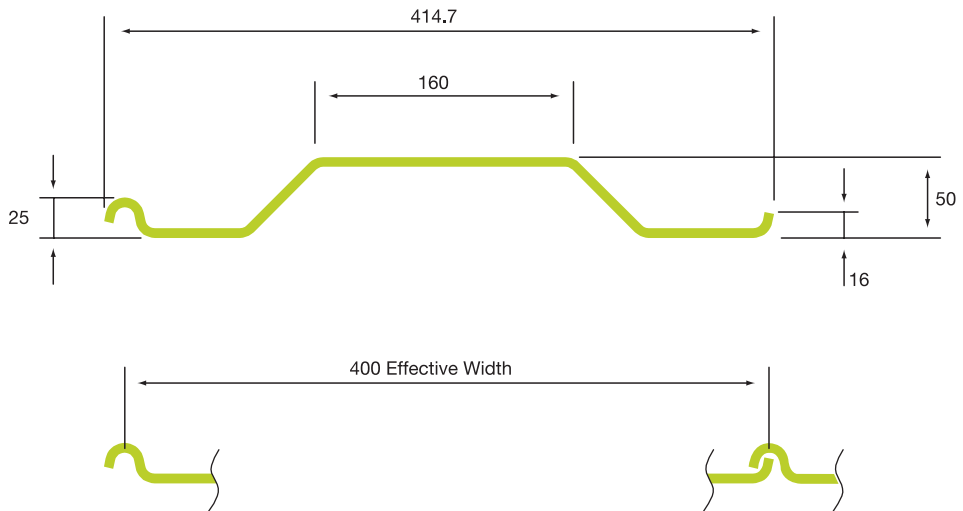


## KD4

<b>Description</b>	Medium weight piling profile
<b>Benefits</b>	Designed to achieve a high strength to weight ratio, providing a safe environment for those working in trenches, particularly useful when different services cross
<b>Function</b>	Designed for construction work and temporary deployment in trenches and cofferdams
<b>Applications</b>	Basements, sewerage, water, gas or other service providers
<b>Duration</b>	Temporary or permanent
<b>Sheet options</b>	Self-coloured or hot dip galvanised to BS EN ISO 1461
<b>Available lengths</b>	1m to 8.5m (sheets can be custom made to the mm)
<b>Thickness</b>	6.0mm
<b>Industry standard lengths</b>	3m, 4m, 5m, 6m

- Galvanised – a protective coating of zinc
- Self Colour – non galvanised (rolled state)

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## Technical Information

<b>Effective width</b> per sheet (mm)	400
<b>Thickness</b> (mm)	6.0
<b>Depth</b> (mm)	50
<b>Weight</b> per linear metre (kg/m)	21.90
<b>Weight</b> per m <sup>2</sup> (kg)	55.2
<b>Section modulus</b> per metre width (cm <sup>3</sup> )	101
<b>Section modulus</b> per sheet (cm <sup>3</sup> )	40.34
<b>I value</b> per metre width (cm <sup>4</sup> )	250
<b>I value</b> per sheet (cm <sup>4</sup> )	101
<b>Total rolled metres per tonne</b>	45.659

For further information please contact Corus  
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[www.corusconstruction.com/trench](http://www.corusconstruction.com/trench)