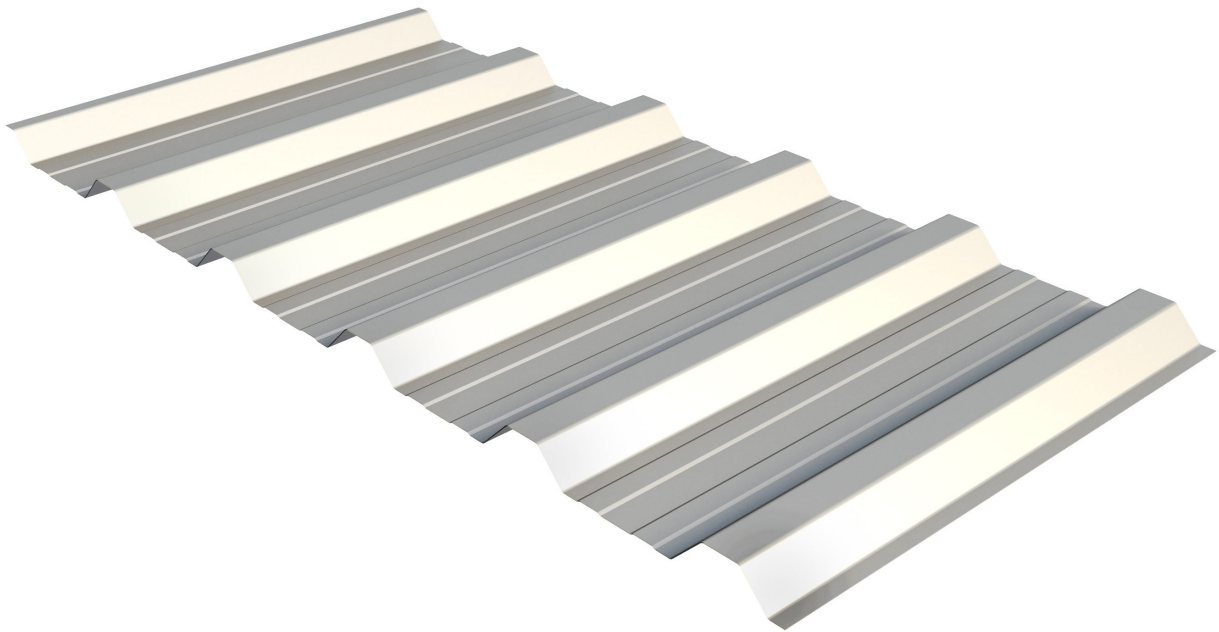


## ARKliner 32.1000.200-0.65mm: 02-b-ARK-Prod-12/2017

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Profile width	1000mm	Profile depth	32mm
Nominal profile weight: kg/m <sup>2</sup>	0.65mm = 6.4kg/m <sup>2</sup>	Non Fragility to ACR[M]001	Class B
Material	0.65mm nominal galvanized steel, grade Fe E220G Z275, to BS EN 10346 : 2009. 15 µm thick polyester RAL 9010 visible side finish.		
Durability	The 15 µm thick polyester finish is suitable for internal applications (BS EN ISO 13788: 2002 and BS 5250: 2002 humidity classes 1-4) and can be expected to last the life of the building in normal controlled and unpolluted atmospheres.		
CE reference	ARK.DoP.013: BS EN 14782		
Structural	ARKliner is walkable at 1.8m spans once fully fixed. ARKliner will provide lateral restraint to sheeting purlins. To minimise the risk of foot damage, avoid the use of single spans as far as possible.		
Fire properties	Class 0 or 'low risk' internal surface spread of flame as defined in the national Building Regulations. Reaction to fire classification A1 to BS EN 13501-1		
Curve options	Natural curve to 40m minimum radius. Crimp curve to 1m minimum radius		

## ARKliner 32.1000.200-0.65mm: 02-b-ARK-Prod-12/2017

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<p>Sheet delivery options, site care</p>	<p>Minimum length 1.000m                      Maximum length 12.000m (5m if factory curved)                      Pack weight max 1.5t                      Inspect packs and record any damage/shortages on delivery paperwork, backed by photos to be sent to ARK with a report.                      Store at ground level in a protected area, on bearers, at a slope to drain, under tarpaulin if to be stored for longer than a week.                      Lift with care: &lt;6m- by site forklift with tines set apart, 1 pack at a time, &gt;6m by crane using slings (not chains).                      Load to rafter backs.                      Cut using a nibbler, protect site cut edges with touch-up paint or clear lacquer.                      Keep foot traffic and following trades traffic to a minimum.</p>
<p>Fastener types</p>	<p>Primary: Carbon steel 5.5mm Ø, 16mm Ø sealer washer.                      Stitches: Not required</p>
<p>Fastener frequency</p>	<p>End laps (60mm min): 5No/m (every trough), edge distance minimum 30mm.                      Intermediate supports: 3No/m (each side of side lap and central trough).</p>
<p>Fillers/Sealants for air tightness and vapour seal.</p>	<p>End laps: 5 x 6mm Class A butyl laid within and compressed by the end lap. Ensure sealant strip line is unbroken and does not bridge corners.                      Side laps: 0.6mm x 50mm x 35m self wound polyester film/butyl strip or similar. Application: All surfaces should be clean, dry and free from frost, grease and loose materials. Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. The use of a roller to roll the joint, using firm pressure, is recommended to get a lasting bond. Application temperature range: +5°C to +40°C                      Filler blocks: ARKliner polyethylene 25mm shaped filler blocks under profile, bedded both sides in butyl gun applied sealant.</p>