

Supplier: Corden EPS Via Markovitz Builders Merchants  
 Main Contractor: Taylor Wimpey  
 Sub-Contractor: ID Construction  
 Address: New Rossington, Doncaster. 180 dwellings.

**The enquiry.**

Corden EPS were called to a site meeting at New Rossington where it was clear from the drawings and details that there was a conflict regarding which code of practice the site had been classified as. The drawings stated that the site was classified as NHBC “Amber 1” but to use a membrane tested to ISO 15105:01 in accordance with BS8485:2015. The conflict in codes of practice would need clarification from NHBC to determine what the actual site requirements would be.

**The solution.**

Corden EPS contacted the NHBC on behalf of ID Construction to clarify the correct code of practice. NHBC advised that the code of practice to adhere to should be NHBC Amber 1. Corden EPS advised the site that **EPS Universal Gas Barrier**, **EPS GR DPC**, **EPS Pre-Formed Cloaks** correctly taped with **EPS Gas and Lap Tape** would suffice.

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<p><b>Amber 1</b></p>	<p>Ventilation - subfloor venting to achieve at least one air exchange per day (minimum 150mm void height; 1500mm<sup>2</sup>/m air vent opening or 500mm<sup>2</sup>/m<sup>2</sup> floor area spaced at not more than 2m centres on at least two opposing sides).                  Membrane - must be suitable for purpose.                  Membrane installation/design - to achieve complete integrity across entire building footprint. Penetrations and joints sealed.</p>	<p>Construction drawings - showing position of membrane; sealing details and ventilation points to be provided.                  Membrane specification - technical data sheet(s) for gas membrane (including gas permeability data) to be provided.                  Installation - photographic evidence of installed membrane may be requested.</p>
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