

## TECHNICAL DATA SHEET

<b>Description</b>	Decoupling mat for electric underfloor heating systems
<b>Reference</b>	CI-H
<b>Material</b>	Polyethylene
<b>Color</b>	Yellow
<b>Length</b>	5 and 15 m
<b>Width</b>	1 m
<b>Thickness</b>	5,5 mm
<b>Weight</b>	700 g/m <sup>2</sup>
<b>Working teperature range</b>	between -40°C and + 80° C
<b>Weight of non-woven PP</b>	70 g/m <sup>2</sup>
<b>Rounded square shaped reliefs</b>	1024/m <sup>2</sup>
<b>Compressive strength</b>	60 t/m <sup>2</sup>
<b>Longitudinal breaking load</b>	620 N/50mm
<b>Transversal breaking load</b>	550 N/50mm
<b>Longitudinal ultimate elongation</b>	50%
<b>Transversal ultimate elongation</b>	50%
<b>Crack - Bridgin Ability</b>	>= 1mm
<b>Air volume for vapor management</b>	±2,2 L/m <sup>2</sup>
<b>Shelf life</b>	2 years in dry environment and avoid direct contact with sun and heat sources
<b>Drawing</b>	