



**Polyether Foam**  
**Richlux® High Resilience**

**Grade:** HR45045  
**Colour:** green (68)

<b>Block Width</b>	<b>2040</b> mm	<b>0/+70</b> mm	
<b>Block Height</b>	<b>1060</b> mm	<b>0/+40</b> mm	
<b>Net Density:</b>	<b>43,0</b> kg/m <sup>3</sup>	min: <b>40,9</b> max: <b>45,2</b>	<b>EN ISO 845</b>
<b>Nominal Hardness CLD at 40%</b>	<b>4,5</b> kPa	min: <b>3,8</b> max: <b>5,2</b>	<b>EN ISO 3386</b>
<b>Indentation Load Deflection at 40%</b>	<b>230</b> N	min: <b>195</b> max: <b>265</b>	<b>EN ISO 2439</b>
<b>SAG Faktor</b>	<b>≥ 2,5</b>		<b>EN ISO 2439</b>
<b>Tensile Strength</b>	<b>&gt; 120</b> kPa		<b>EN ISO 1798</b>
<b>Elongation at break</b>	<b>&gt; 60</b> %		<b>EN ISO 1798</b>
<b>Compression Set</b>	<b>&lt; 5</b> %		<b>EN ISO 1856</b>
<b>Air permeability</b>	<b>&gt; 10</b> %		<b>Carpenter Method</b>

RP = Richfoam™ Polyether  
 RF = Richfoam™ Polyether Fire Retardant  
 HR = Richlux® High Resilience  
 VE = Celsius® Visco Elastic  
 HY = Hybrid High Resilience  
 NY = Carpenter Naturalis® Hybrid

Tolerances refer to average values. Changes are possible.