



# Technical Data Sheet

Datasheet 31/08/07  
Product Code: 177000C

## Axter Limited

West Road Ransomes Europark  
Ipswich Suffolk IP3 9SX  
Tel (01473) 724056 Fax (01473) 723263  
Email [info@axterltd.co.uk](mailto:info@axterltd.co.uk)

[www.axter.co.uk](http://www.axter.co.uk)

NB: The manufacturer reserves the right without prior notice to modify the composition of his products. Characteristics provided in this publication derive from data obtained under controlled test conditions. AXTER Limited makes no warranties, express or implied as to the properties and performance under any variations from such conditions in actual construction.

## EXCEL JOINT INTER C

<b>INTRODUCTION</b>	<b>EXCEL JOINT INTER C is a 4mm thick EXCEL JOINT plate with polyamide tissue reinforcement and with a thermoformable zone with polyamide mesh</b>								
<b>USE</b>	Waterproofing of expansion joints (used with EXCEL JOINT and EXCELPARK systems).								
<b>PACKAGING</b>	Plates measuring 0.7m x 0.7m with a nominal weight of 2.5kg.								
<b>STORAGE</b>	Individual plates.								
<b>COMPOSITION</b> <i>Thermoformable zone</i>	<table><tr><td>Polyamide tissue mesh (thermoformable zone)</td><td>130 gm/m<sup>2</sup></td></tr><tr><td>ALPA<sup>®</sup>-mix binder</td><td>3500 gm/m<sup>2</sup></td></tr><tr><td>Surface finish: white silica</td><td>400 gm/m<sup>2</sup></td></tr><tr><td>Undersurface finish: white silica</td><td>400 gm/m<sup>2</sup></td></tr></table>	Polyamide tissue mesh (thermoformable zone)	130 gm/m <sup>2</sup>	ALPA <sup>®</sup> -mix binder	3500 gm/m <sup>2</sup>	Surface finish: white silica	400 gm/m <sup>2</sup>	Undersurface finish: white silica	400 gm/m <sup>2</sup>
Polyamide tissue mesh (thermoformable zone)	130 gm/m <sup>2</sup>								
ALPA <sup>®</sup> -mix binder	3500 gm/m <sup>2</sup>								
Surface finish: white silica	400 gm/m <sup>2</sup>								
Undersurface finish: white silica	400 gm/m <sup>2</sup>								
<b>CHARACTERISTICS</b> <i>Finished product</i>	<table><tr><td>Tensile strength (BS EN 12311-1):length/width</td><td>300/300 N/50 mm</td></tr><tr><td>Elongation at break (BS EN 12311-1):length/width</td><td>200/200 %</td></tr><tr><td>Flexibility at low temperature (BS EN 1109)</td><td>-14°C</td></tr><tr><td>Resistance to static loading (BS EN 12730)</td><td>5 kg</td></tr></table>	Tensile strength (BS EN 12311-1):length/width	300/300 N/50 mm	Elongation at break (BS EN 12311-1):length/width	200/200 %	Flexibility at low temperature (BS EN 1109)	-14°C	Resistance to static loading (BS EN 12730)	5 kg
Tensile strength (BS EN 12311-1):length/width	300/300 N/50 mm								
Elongation at break (BS EN 12311-1):length/width	200/200 %								
Flexibility at low temperature (BS EN 1109)	-14°C								
Resistance to static loading (BS EN 12730)	5 kg								