

Carpenter Engineered Foams Oy, Kouvola

Provisional Bonded Foam Specification

Bonded foam grade	Unit	U 100/F
Nominal Density	kg/m ³	100
Compression hardness, CLD 40% (ISO 3386-1)	kPa	15 ± 5
Length of the block	cm	204
Width of the block	cm	103
Height of the block	cm	61
*Weight of the block	kg	126 ± 5
**Compression set (50%, 22h, 72°C)	%	< 18
Tensile strength (ISO 1798)	kPa	> 70
Fire Safety		X
Composition		T
Usage of recycled materials in product	w - %	90

*Humidity, transport and storage conditions may cause variations

**Test piece taken from the center of the block (ASTM D-3574-08)

X) Fire Safe grade

T) Grade consist of crushed foam from standard and flame retardant grades

Tolerance

Density tolerance (Standard EN ISO 845) is nominal density ± 20 % (block, plate or partition)

Flame retardency

Fire Safe grades are designed to full fill requirements of standard FMVSS-302 (ISO 3795)