

DeboBase 3,5 CS/F K180 Special

OXI

de boer



DE BOER WATERPROOFING SOLUTIONS NV
Metropoolstraat 33, B-2900 SCHOTEN

- * calibrated sand
- 1 Upper coating : oxidised bitumen
- 2 Non woven polyesterfleece of 180 g/m²
- 3 Undercoating : oxidised bitumen
- ** sacrificial film

DESCRIPTION AND APPLICATION

A flexible waterproofing membrane consisting of an oxidised bitumen and a reinforcement with a non woven polyesterfleece of 180 g/m². The upper side is finished with a mineral protection of calibrated sand and the underside is covered with a sacrificial film. It is especially designed for waterproofing of basements and foundations. Equipped with an extra wide selvedge of 13 cm. It is used as a cap sheet for single layer torched applications.

TECHNICAL APPROVALS



NL-BSB-BD 007

BC2-310-0296-0123-01

PACKING

Length (m)	Weight (kg)	Rolls/pallet 100 x 120 cm	Other dimensions and packing are possible on specific demand.
10	43	20	

CONSUMER INFORMATION

Rolls have to be stored vertically. For instructions for use and specific roofing specifications we refer to our website : www.deboer.be .

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TECHNICAL CHARACTERISTICS

Characteristics	Test method / classification	Units	Expression of result	Value / statement
Length x width	EN 1848-1	m x m	MLV \geq	10 x 1
Thickness	EN 1849-1	mm	MDV \pm 5%	3,5
Visual defects	EN 1850-1	-	Pass/No pass	pass
Straightness	EN 1848-1	-	Pass/No pass	pass
External fire performance	ENV 1187	-	In accordance with EN 13501-5	NPD
Reaction to fire	EN 13501-1	-	In accordance with EN 13501-1	F
Tensile strength (L/T)	EN 12311-1	N/50 mm	MDV \pm 20%	820/620
Elongation (L/T)	EN 12311-1	%	MDV \pm 15	45
Resistance to static loading	EN 12730	kg	MLV \geq	NPD
Resistance to impact	EN 12691	mm	MLV \leq	NPD
Dimensional stability	EN 1107-1	%	MLV \leq	0,5
Flexibility at low temperature - initial - after ageing (EN 1296) - under UV (EN 1297)	EN 1109	$^{\circ}$ C $^{\circ}$ C $^{\circ}$ C	MLV \leq	3 NPD NPD
Flow resistance at elevated temperature - initial - after ageing (EN 1296) - under UV (EN 1297)	EN 1110	$^{\circ}$ C $^{\circ}$ C $^{\circ}$ C	MLV \geq	80 NPD NPD
Joint strength : shear resistance	EN 12317-1	N/50 mm	MDV \pm 250	750
Water tightness	EN 1928		Pass/No pass	pass

MDV: Manufacturer's Declared Value

MLV: Manufacturer's Limiting Value

NPD: No Performances Declared

JOHAN PASTUER - Responsible Knowledge Centre Roof Techniques

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