

# Asso VV BE

**Description** APP modified bitumen membrane. This product is designed as base layer in a multi layer waterproofing systems for both new roofing works and refurbishment works.

**CE** Base layer in a multi layer waterproofing systems according with EN13707 for flat roofs.

**Field of use** Exposed not-accessible flat roofs, technical roofs exposed or under heavy protection.

**Certifications and Agreements** CE marking - FPC certificate number 1370-CPR-0042

**Composition**  
**Top Surface:** Fine sand  
**Back Surface:** Film  
**Reinforcement:** Glass fiber

**Method of application** Fully torch applied

<b>Dimension and packaging</b>	<b>Asso</b>	<b>3VV BE</b>	<b>4VV BE</b>
Thickness (mm)		3,0	4,0
Weight (kg/m <sup>2</sup> )		-	-
Rolls (m)		1x10	1x10

Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	10,0	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	3,0 / 4,0	±5%
Weight	EN 1849-1	Kg/m2	NPD	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	300/200	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	2/2	-2
Nail tearing resistance	EN 12 310-1	L x T (N)	70/70	-30%
Static load	EN 12 730	Kg	NPD	≥
Resistance to impact	EN 12691	mm	NPD	≥
Joints Shear resistance	EN 12317-1	N / 50mm	NPD	-20%
Flexibility at low temperature	EN 1109	(°C)	-5	≤
Flow resistance at elevated temperature	EN 1110	(°C)	120	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Watertightness	EN 1928-B	kPa	60	≥
Vapour Transmission (μ)	EN 1931	-	20000	≥
Reaction to fire	EN 13501-1	-	F	-
External fire performance	EN 13501-5	-	Froof	-

#### Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

#### Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.