

Z 15Uses & Description

Z-FELT 15 is an asphalt saturated organic felt designed for use as an underlayment with asphalt shingles in commercial and residential applications

Meets Florida Approval BFL # 2077

Specifications

ASTM	D 4869-05 TYPE I
TEARING STRENGTH, min @ 77°F + 2° (25°C + 1°)	0.45 lbf
PLIABILITY, tested with 1/2" (13 mm) radius @ 77°F (25°C)	NO FAILURES
MOISTURE, at time of manufacturing	2.0%, max
LOSS ON HEATING, @221°F (105°C) for 5 hours	6%, max
WATER VAPOR TRANSMISSION, permeance	5 (287)
LIQUID WATER TRANSMISSION TEST	PASS
NET MASS OF SATURATED FELT, lbs/100 ft² (g/m²)	8.0 (390), min
MASS OF SATURANT, lbs/100 ft² (g/m²)	4 (195), min
MASS OF DESATURATED FELT,	4 (195), min
ASH, desaturated felt mass	10%, max
SATURATION	100%, min



Z 30

Uses & Description

Z-FELT 30 is an asphalt saturated organic felt designed for use as an underlayment with asphalt shingles in commercial and residential applications

Meets Florida Approval BFL # 15067



Specifications

ASTM	D 4869 TYPE II
TEARING STRENGTH, min @ 77°F + 2° (25°C + 1°)	0.45 lbf
PLIABILITY, tested with 1/2" (13 mm) radius @ 77°F (25°C)	NO FAILURES
MOISTURE, at time of manufacturing	2%, max
LOSS ON HEATING, @221°F (105°C) for 5 hours	6%, max
WATER VAPOR TRANSMISSION, permeance	3 (172)
LIQUID WATER TRANSMISSION TEST	PASS
NET MASS OF SATURATED FELT, lbs/100 ft² (g/m²)	20.0 (976), min
MASS OF SATURANT, lbs/100 ft² (g/m²)	10.8 (527), min
MASS OF DESATURATED FELT,	9.0 (439), min
ASH, desaturated felt mass	10%, max
SATURATION	120% min