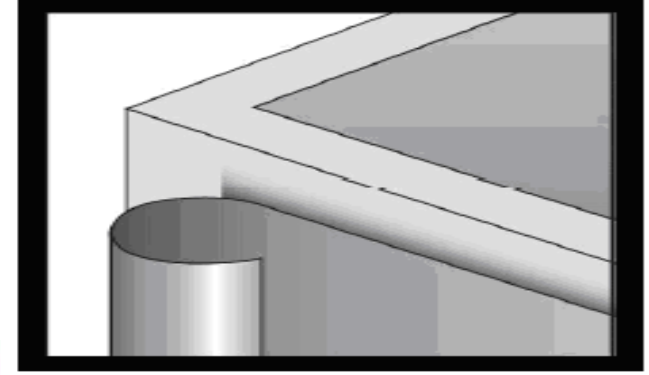


TS EN 13859 -1
Waterproof flexible covers
Episode 1:
Substrates used for
waterproofing for
discontinuous roofing sheets

CE

GEBAUDE BARRIERE
GERMANY BAU TECHNOLOGIE



TS EN 13859-2
Waterproof flexible covers
for waterproofing
Episode 2:Used as
substrate for walls

Product name **1090N Gebaude Barriere 90 g/m²**
Composition **Laminated (high density polyethylene)&PP**

CPR-PTD/R19-18-1
CPR-T/R19-168
CPR-T/R19-164

Date of CE marking **15.03.2019**

Specifications	Test Methods	Units	Result	MIN.	MAX.
SD Value	EN ISO 12572 (C)	m	0,04	0,04	0,06
Heat Resistance	-	°C	-	-40	+80
Resistance before application under the sun	-	month	-	-	5
Low temperature flexibility	EN 1109	°C	-	-	-30
Functional layer thickness		µm	300	-	-
Water tightness	EN 1928(A)	Class	W1	-	-
Waterproof	EN 20811	mm	>2000	-	-
Reaction to fire	EN 13501-1	Class	E	-	-
Mass per unit area	EN 1849-2	g/m ²	90	-10	10
Maximum tensile force (MD)	Eb 12311-1	N/5cm	240	210	330
Elongation at maximum tensile force (MD)	EN 12311-1	%	15	10	20
Maximum tensile force (XD)	EN 12311-1	N/5cm	140	110	175
Elongation at maximum tensile force (XD)	EN 12311-1	%	18	-	-
Tear resistance (MD)	EN 12310-1	N	130	85	130
Tear resistance (XD)	EN 12310-1	N	95	85	130
After aging specifications					
Waterproof	EN 1928 (A)	Class	W1	-	-
waterproof(MD)	EN 12311-1	%	85	-	-
Elongation at maximum tensile force (MD)	EN 12311-1	%	90	-	-
Maximum tensile force (XD)	EN 12311-1	%	90	-	-
Elongation at maximum tensile strength (XD)	EN 12311-1	%	80	-	-
Additional features					
Length (customer request - m)	EN 1848-2	% deviation	0	0	0
Width (customer request - mm)	EN 1848-2	% deviation	0	-0,5	+1,5
Straight	EN 1848-2	mm/10m	-	-	30
Dimensional Balance(MD & XD)	EN 1107-2	%	<1	-	-
Air permeability	EN 12114	m ³ /(m ² h 50Pa)	<0,01	-	<0,01



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Provided that factory production control is carried out correctly, the manufacturer; use this product type designation report for publication of the Declaration of Performance in accordance with the requirements of the standards "TS EN 13859-1 / TS EN 13859-2" (additional ZA Article ZA.2.2.2.).
AZY İZOLASYON YALITIM MALZEMELERİ İNŞAAT SAN. VE TİC. ŞTİ. "Gebaude Barriere" brand roof and facade coverings used under waterproofing cover products provided that the factory production control is performed correctly, Performance
TS EN 13859-1: Flexible sheets - For waterproofing - Definitions and characteristics of substrates - Part 1: Substrates used as substrates for discontinuous roofing sheets. | TS EN 13859-2: Flexible sheets - Water for insulation - Descriptions and properties of substrates - Part 2: used as substrates for walls "according to standards; water impermeability, water vapor permeability and fire response declarations with CE marking.