

Declaration of Performance



N° DoP: 2024-001 SA13

Unique identification code of the product-type:	ONDUTISS® AIR HDV R2 150
Intended use/es:	Flexible sheets for underlays which are to be used under roof covering of discontinuous roofs and for walls
Manufacturer:	Onduline 5-7 rue Frédéric Clavel 92150 Suresnes - France
System/s of AVCP:	System 3
Harmonised standard :	EN 13859-1:2010, EN 13859-2:2010
Notified body/ies:	1023 - INSTITUT PRO TESTOVÁNI A CERTIFIKACI, a. s. (INSTITUTE FOR TESTING AND CERTIFICATION) merged with ex-NB 1390

Declared performances:

Essential characteristics	Performance	Tolerance		Harmonised standard
		minimum	maximum	
Reaction to fire (class)	E	-	-	EN 13859-1:2010 EN 13859-2:2010
Watertightness (class)	W1	-	-	
Water vapour resistance factor Sd (m)	0,02	-0,01	+0,02	
Tensile strength (longitudinal/transverse direction) (N/50 mm)	310 / 240	-40 / -40	+40 / +60	
Elongation at maximum load (longitudinal/transverse direction) (%)	50 / 80	-25 / -25	+40 / +30	
Resistance to tearing (longitudinal/transverse direction) (N)	180 / 210	-30 / -50	+90 / +90	
Flexibility at low temperature (pliability) (°C)	-20	-	-	
Durability of resistance to water penetration (class)	W1	-	-	
Durability of tensile strength (longitudinal/transverse direction) (N/50mm)	280 / 215	-50 / -50	+50 / +65	
Durability of elongation (longitudinal/transverse direction) (%)	35 / 65	-20 / -30	+40 / +30	
Dangerous substances	NPD			

NPD* : No Performance Determined

The performance of the product identified above is in conformity with the set of declared performances in point 7. This declaration of performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsibility of the manufacturer identified above.

Version number : v02

Signed for and on behalf of the manufacturer by:

Nay TAWILE
Suresnes, 17/06/2024