

Technical Data Sheet Sticker ARD

Product Description / Use:

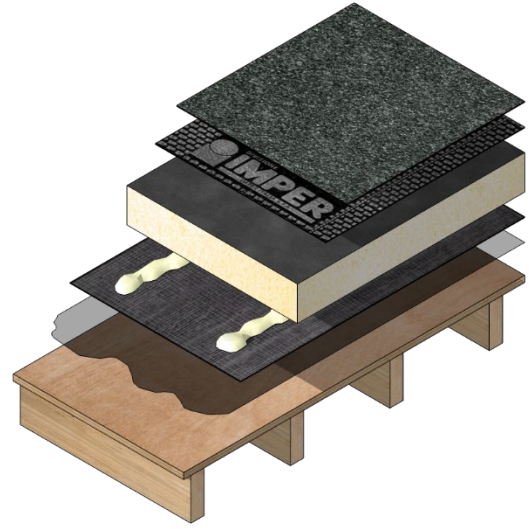
Sticker ARD is a prefabricated self-adhesive cap sheet obtained by layered coextrusion of special compounds based on selected bitumen modified with elasto-thermoplastic polymers with a non-woven composite polyester reinforcing mat located midway through the membranes thickness.

The lower face of the membrane is bonded with the use of special additives that give the bituminous compound specific and persistent adhesive properties, and is protected by a silicone-coated film to be removed at the time of installation. The upper face is finished with slate granules.

Sticker ARD must be used with the appropriate MOY SA Primer. Side and end joints should be thermally activated by use of a suitable hot air gun.

Only suitable for use in temperatures above +5°C.

Sticker membranes contain no asbestos, tar or other dangerous substances.



Certification:



System Fire Testing:

Classification Standard BS EN 13501-5: 2016

Test Standard: CEN/TS 1187:2012

Determination of external fire performance is a system test which will be influenced by the components within the roofing system. Always check first with MOY Technical Services for the very latest information on fire testing carried out.



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Technical Specification:

Specifications	EN Standards	Unit of Measure	Tolerances ⁽¹⁾	Sticker ARD ⁽²⁾
Roll dimensions	1848-1	m	≥	8 x 1 (-1%)
Thickness	1849-1	mm	±5%	-
Mass	1849-1	kg/m ²	±10%	4
Watertightness	1928-B	kPa	≥	60
Cold flexibility	1109	°C	≤	-25
Hot creep	1110	°C	≥	100
Tensile strength (L/T)	12311-1	N/5cm	±20%	500 / 400
Tensile elongation (L/T)	12311-1	%	±15 ⁽³⁾	45 / 45
L/T dimensional stability	1107-1	%	≤	0.2
Puncture resistance - Static indentation	12730	kg	≥	-
Puncture resistance - Dynamic indentation	12691-B	mm	≥	-
Tear resistance (L/T)	12310-1	N	±30%	150 / 150
Joint peel resistance	12316-1	N/5cm	±20 N	-
Joint cut resistance ⁽⁵⁾	12317-1	N/5cm	±20%	-
Durability after ageing:				
• Cold flexibility	1296-1109	°C	+15°C	-
• Hot creep	1296-1110	°C	-10°C	-
• UV weathering exposure	1297	-	-	-
• Watertightness	1296-1928	kPa	≥	60
• Chemical resistance	-	-	-	NPD ⁽⁴⁾
• Tensile strength (L/T)	12311-1	N/5cm	±20%	500 / 400
• Tensile elongation (L/T)	12311-1	%	±15 ⁽³⁾	45 / 45
Water vapor permeability	1931	μ	≥	20,000
Root resistance	LG Aispec		-	-
Fire resistance	13501-5	EC ⁽⁶⁾	-	NPD ⁽⁷⁾
Fire reaction rating	13501-1	EC ⁽⁶⁾	-	F

- Notes:**
- (1) In compliance with the applicable AISPEC/SITEB-MBP Guidelines.
 - (2) Standard upper face color: natural gray slate. Other colours may be available upon request.
 - (3) ±2 for glass tissue reinforcement.
 - (4) Not determined, because not relevant for application.
 - (5) Or failure away from joints.
 - (6) Euroclass.
 - (7) Determination of external fire performance is a system test which can be influenced by system components, thus performance for each individual product cannot be given.

Delivery form:

Rolls.

Storage:

Rolls must be stored in their original package, in vertical position and under cool and dry conditions between temperatures of +5 °C and +35 °C. They must be protected from direct sunlight, rain, snow and ice.

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Shelf life:

They can be stored for up to 12 months in cool, dry conditions.

Safety:

Safety precautions to be taken when using this product is given in the Safety Data Sheet.

Disposal:

Information for this product is given in the Safety Data Sheet.