

# ARMABAU ALU

## alulaminated building protection mat.

ARMA BAU ALU is suitable for all building protection applications and for all typical applications on flat roofs and buildings. The aluminum foil can prevent plasticizer migration between non-rubber-compatible sealing foils and the building protection mat. (e.g. for soft PVC sealing you need the approval of the roof sheeting manufacturer) ARMA BAU is used Europa-wide and a safe tool while the protection of buildings and flat roofs (protection layer according to DIN 18195, part 10). Also can ARMA BAU used for shimming or vibration isolation or just as a layer on wood or foundation of concrete. Our mat is easy to use, walkable direct after installation and durable plus heavy-duty. ARMA BAU can be used on sensitive floorings and or at big events. The product got a very good cost-effectiveness.



### product information

colour:	black
material:	rubber granulate bound with PUR
thickness:	6, 8, 10, 15 mm
delivery form:	pads, stripes, rolls
underside:	laminated with aluminum foil

rev. January 2022

### technical data

surface weight:	for 8 mm thickness	ca. 5,8 kg/m <sup>2</sup>
tensile strength:	based on DIN EN ISO 1798	0,50 N/mm <sup>2</sup>
elongation of break:	based on DIN EN ISO 1798	45 %
compression strength:	DIN EN ISO 3386/2	0,55 N/mm <sup>2</sup> with 25% deformation
thermal conductivity:		0,14 W/mK
reaction to fire:	DIN EN 13501-1	class E
expansion coefficient:		ca. 23,1 x 10 <sup>-5</sup> / °C
water vapor	water vapor diffusion-equivalent	
resistance factor:	air layer thickness sd: 0,21 m	21,6 μ
working temperature range:		-40 bis +120°C

### Anmerkung

plasticiser migration

For soft PVC sealing you need the approval of the roof sheeting manufacturer.

Our advice is given to the best of our knowledge, but only as a non-binding reference and does not exempt our own examination of the products supplied by us for their suitability for the intended procedures and purposes. The specified technical data are guide values, i.e. experience values from longer production periods. The processing of our products is beyond our control and is therefore exclusively within your area of responsibility. Of course, we guarantee the perfect quality of our products according to our general sales and delivery conditions. Due to raw material and production, as well as by external influences (temperature, humidity, etc.), the stated values can fluctuate by up to ± 25%.