

MATERIAL COMPOSITION:

SBR bonded with PU binder and a top layer of approx 5 mm UV resistant PU bonded EPDM rubber

SIZE: Size tolerance

sizes: 500 x 250 mm / 500 x 500 mm / 1.000 x 1.000 mm \pm 2%

thickness: 25 mm, 30 mm, 40 mm, 45 mm, 65 mm, 80 mm en 100 mm \pm 5 %

COLOURS:

Various RAL colors and color mixes

COLOURFASTNESS:

EPDM rubber is colourfast and the PU binding agent is UV resistant. Nevertheless, tiles may change colour in time

QUICKLIME/CEMENT VEILING:

Due to weather influences and quicklime/cement veiling of the surrounding objects the tiles might develop a white efflorescence

GUARANTEE:

3 year guarantee for wear-resistance, when used on roof terraces, balconies and gardens. The guarantee does not apply to colour

DENSITY:800 kg/m³

WATER PERMEABILITY:325 mm/h EN 12616

FIRE RESISTANCE:Cfl to EN 13501

SMOKE RESISTANCE:S1

INSULATION VALUE:Rd 0,15 EN13165

U 3,13 EN 6946

FALL HEIGHTS HEAD INJURY CRITERION (HIC)

Aslon EPDM tiles comply with the strictest standards for impact protection set by EN1177:2008 and EN 1177:2017.

Thicknesses Fall heights

25 mm 0,80 meter

30 mm 1,05 meter

40 mm 1,40 meter

45 mm 1,55 meter

65 mm 2,15 meter

80 mm 2,25 meter

100 mm 3,00 meter

