



Calculation Sd-value (equivalent air layer thickness) of Passive Purple vapour barrier and airtight coating*

Sprayed wet film thickness (mm)	0,25	0,5	0,75	1
Density(kg/liter)	1,2	1,2	1,2	1,2
Consumption (kg/m ²)	0,3	0,6	0,9	1,2
Solid content	0,564	0,564	0,564	0,564
Dry film thickness (mm)	0,141	0,282	0,423	0,564
Water vapour resistance factor (μ)	76584	76584	76584	76584
Sd-value(dry film thickness in meter * μ -value) in meter	10,798344	21,596688	32,395032	43,193376
U-value according to BBRI-certificate determination vapour permeability properties DE 651 XK 065 with standard NBN AND ISO 12572				