

## Technical Data Sheet

Butyl Back EPDM Flashing "KwikFlash with Aluminium Mesh

### Properties, General

|                                        |                                |
|----------------------------------------|--------------------------------|
| Thickness, mm                          | 2.5                            |
| Roll Width, mm                         | 300, 450, 600                  |
| Roll Length, mm                        | 5,000 or 10,000                |
| Weight square metre, kg/m <sup>2</sup> | 3.30                           |
| Colour                                 | Black, Grey, Terracotta, Brown |
| Service Temperature                    | -40 to 110°C                   |

### Properties in relation to Weathering

| EN Method     | Test Description                         | Result                        |
|---------------|------------------------------------------|-------------------------------|
| EN 13853:2004 | Hail Resistance hard rigid backing (m/s) | ≤ 22                          |
|               | Hail Resistance soft backing (m/s)       | ≤ 33                          |
| EN 495-5      | Low Temperature Resistance               | ≤ -30°                        |
| EN 1107-2     | Dimension Stability (%)                  | ≤ 0,1 and 0,4                 |
| EN 1297       | UV Performance ( 3,000 hrs)              | No effects of aging or damage |

### External Laboratory Tests

| European Standard                                                                                                                                                                                                                                                                                                                | Result                                                                  | Test Report No   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|
| <b>EN 13501-1 Reaction to Fire</b><br>Fire Classification<br><b>EN ISO 11925-2/AC:2011 Spread of Surface Fire</b><br>Inflammability<br>Melting drops                                                                                                                                                                             | <b>E</b><br><br><b>No flame</b><br><b>No drops</b>                      | <b>93/H/2012</b> |
| <b>EN 13956:2006 Flexible sheets for waterproofing. Plastic and rubber sheets for roof waterproofing</b><br>Determination of Watertightness (10 kPa)<br>Determination of Static load resistance (kg)<br>Determination of Tensile strength (N/50mm)<br>Determination of Impact Resistance (mm)<br>Determination of Elongation (%) | <b>Pass</b><br><b>≤ 15</b><br><b>200</b><br><b>≤ 300</b><br><b>≥ 35</b> | <b>93/H/2012</b> |
|                                                                                                                                                                                                                                                                                                                                  |                                                                         |                  |