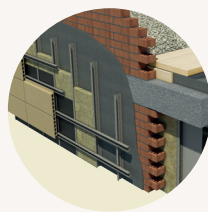
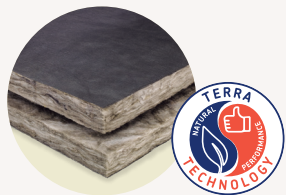


# URSA TERRA

## Vento P8752



DoP 34TER34GT21101

URSA TERRA mineral wool panel outer face covered with high resistance glass fabric.

### Suggested applications

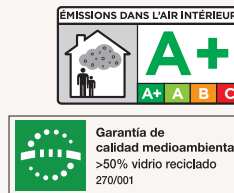
- Thermal and acoustical insulation of external ventilated façades.

### Technical characteristics

|                                                                   |                      |                                       |
|-------------------------------------------------------------------|----------------------|---------------------------------------|
| Thermal Conductivity ( $\lambda_{90/90}$ )                        | EN 12667<br>EN 12939 | 0,034<br>W/m·K                        |
| Reaction to fire (Euroclass)                                      | EN 13501-1           | A2-s1,d0                              |
| Air flow resistivity ( $r'$ )                                     | EN 29053             | AFr5<br>$\geq 5$ kPa·s/m <sup>2</sup> |
| Acoustic absorption ( $\alpha$ )                                  |                      | AWi                                   |
| Thickness tolerances                                              | EN 823               | T3                                    |
| Dimensional stability ( $\Delta\epsilon$ )<br>(70°C 90% humidity) | EN 1604              | < 1%                                  |
| Mineral wool steam-water permeability ( $\mu$ )                   | EN 12086             | MU1                                   |
| Short term water absorption                                       | EN 1609              | $\leq 1$ kg/m <sup>2</sup>            |
| Long term water absorption                                        | EN 12087             | $\leq 3$ kg/m <sup>2</sup>            |
| Nominal density approx.                                           |                      | 22 Kg/m <sup>3</sup>                  |
| Specific heat approx. ( $C_p$ )                                   |                      | 800 J/Kg·K                            |

### Designation code

MW-EN 13162-T3-MU1-WS-AFr5-WLp-DS(70,90)-AWi



| Code    | Thickness mm | Width m | Length m | Logistic | Pack size (m <sup>2</sup> ) | Packs per pallet | m <sup>2</sup> per pallet | Noise Reduction Coefficient $\alpha_w$ | Thermal resistance m <sup>2</sup> ·K/W |
|---------|--------------|---------|----------|----------|-----------------------------|------------------|---------------------------|----------------------------------------|----------------------------------------|
| 2141944 | 50           | 0,60    | 10,20    | NS       | 12,24                       | 18               | 220,32                    | 0,95                                   | 1,45                                   |
| 2142581 | 60           | 1,20    | 8,50     | NS       | 10,20                       | 18               | 183,60                    | 1,00                                   | 1,75                                   |
| 2142838 | 80           | 0,60    | 6,50     | NS       | 7,80                        | 18               | 140,40                    | 1,00                                   | 2,35                                   |
| 2142064 | 80           | 1,20    | 6,50     | S        | 7,80                        | 18               | 140,40                    | 1,00                                   | 2,35                                   |
| 2142254 | 100          | 0,60    | 5,40     | NS       | 6,48                        | 18               | 116,64                    | 1,00                                   | 2,90                                   |
| 2142301 | 100          | 1,20    | 5,40     | NS       | 6,48                        | 18               | 116,64                    | 1,00                                   | 2,90                                   |
| 2142874 | 120          | 0,60    | 4,70     | NS       | 5,64                        | 18               | 101,12                    | 1,00                                   | 3,50                                   |
| 2142300 | 120          | 1,20    | 4,70     | NS       | 5,64                        | 18               | 101,52                    | 1,00                                   | 3,50                                   |
| 2143034 | 140          | 0,60    | 4,20     | NS       | 5,04                        | 18               | 90,72                     | 1,00                                   | 4,10                                   |
| 2142252 | 140          | 1,20    | 4,20     | NS       | 5,04                        | 18               | 90,72                     | 1,00                                   | 4,10                                   |
| 2142517 | 160          | 0,60    | 3,70     | NS       | 4,44                        | 18               | 79,92                     | 1,00                                   | 4,70                                   |
| 2143056 | 180          | 0,60    | 3,20     | NS       | 3,84                        | 18               | 69,12                     | 1,00                                   | 5,25                                   |
| —       | 200          | 0,60    | 2,70     | NS       | 3,24                        | 18               | 58,32                     | 1,00                                   | 5,85                                   |

| Code    | Thickness mm | Width m | Length m | Logistic | Pack size (m <sup>2</sup> ) | Packs per pallet | m <sup>2</sup> per pallet | Noise Reduction Coefficient $\alpha_w$ | Thermal resistance m <sup>2</sup> ·K/W |
|---------|--------------|---------|----------|----------|-----------------------------|------------------|---------------------------|----------------------------------------|----------------------------------------|
| 2142820 | 50           | 0,60    | 1,35     | NS       | 9,72                        | 20               | 194,40                    | 1,00                                   | 1,45                                   |
| 2142699 | 60           | 0,60    | 1,35     | NS       | 8,10                        | 20               | 162,00                    | 1,00                                   | 1,75                                   |
| 2142822 | 80           | 0,60    | 1,35     | NS       | 6,48                        | 20               | 129,60                    | 1,00                                   | 2,35                                   |
| —       | 100          | 0,60    | 1,35     | NS       | 4,86                        | 20               | 97,20                     | 1,00                                   | 2,90                                   |
| —       | 120          | 0,60    | 1,35     | NS       | 4,05                        | 20               | 81,00                     | 1,00                                   | 3,50                                   |