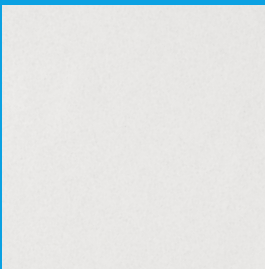


# ***KNAUF***

## ***AMF TOPIQ® Prime***

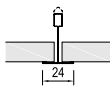
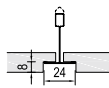
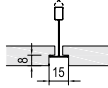


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AMF TOPIQ® Prime is a very light stone wool panel with a modern, smooth surface.

- Excellent sound absorption ( $0.95 \alpha_w$ )
- Excellent light reflectance (88%)
- ISO 5
- Ideal for offices, retail, classrooms, learning applications and underground garages

## ***Build on us.***

| Characteristics                                        | Detailed information                                                                |                                                                                                               |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
|--------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------|-------------|
| Edge details<br><br>Additional edge details on request |    | <b>Board</b><br>             | <b>Tegular 24/90</b><br>                     | <b>Tegular 15/90</b><br>                         |                                                                                                                     |                                                                          |             |             |
| Thickness (mm)                                         |    | 15                                                                                                            | 15                                                                                                                             | 15                                                                                                                                  |                                                                                                                     |                                                                          |             |             |
| Dimensions (mm)                                        |    | 600 x 600<br>625 x 625<br>1200 x 600<br>1250 x 625                                                            | 600 x 600<br>625 x 625<br>1200 x 600                                                                                           | 600 x 600<br>625 x 625<br>1200 x 600                                                                                                |                                                                                                                     |                                                                          |             |             |
| System                                                 |    | Exposed demountable – System C                                                                                |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Weight                                                 |    | <b>2.4 kg / m²</b>                                                                                            |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Colour                                                 |    | <br>White                    |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Sound absorption                                       |    | EN ISO 354 $\alpha_w = 0.95$ as per EN ISO 11654 – <b>Class A</b>                                             |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
|                                                        |                                                                                     | <b>Frequency f (Hz)</b>                                                                                       | <b>125</b>                                                                                                                     | <b>250</b>                                                                                                                          | <b>500</b>                                                                                                          | <b>1000</b>                                                              | <b>2000</b> | <b>4000</b> |
|                                                        |                                                                                     | $\alpha_p$                                                                                                    | 0.50                                                                                                                           | 0.85                                                                                                                                | 0.95                                                                                                                | 0.90                                                                     | 1.00        | 1.00        |
|                                                        |                                                                                     | NRC = <b>0.90</b> as per ASTM C 423                                                                           |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Sound attenuation                                      |  | EN ISO 10848-2<br>$D_{n,f,w} = 24 \text{ dB}$ as per EN ISO 717-1     CAC = <b>24 dB</b> as per ASTM E 413-10 |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Sound reduction                                        |  | EN ISO 10140-2<br>$R_w = 13 \text{ dB}$ as per EN ISO 717-1                                                   |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Fire reaction                                          |  | Euroclass <b>A1</b> as per EN 13501-1<br><b>Class A</b> as per ASTM E 84                                      |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Light reflectance                                      |  | <b>88%</b>                                                                                                    |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Humidity resistance                                    |  | <b>100% RH</b>                                                                                                |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Clean room                                             |  | <b>ISO 5</b> as per EN ISO 14644-1                                                                            |                                                                                                                                |                                                                                                                                     |                                                                                                                     |                                                                          |             |             |
| Indoor air quality                                     |  | <br>A                      | <br>E1                                      | <br>IAC                                          |                                                                                                                     |                                                                          |             |             |
| Cleanability                                           |                                                                                     |                            |                                             |                                                  |                                                                                                                     |                                                                          |             |             |
| Sustainability                                         |                                                                                     | <br>28.4% (2023)           | <br>BIOSOLUBLE WOOL<br>EC 1272/2008 Annex Q | <br>M1<br>EMMISSION CLASS FOR BUILDING MATERIALS | <br>TRUE ANGLE<br>GREEN BUILDING | <a href="http://www.blauer-engel.de/uz132">www.blauer-engel.de/uz132</a> |             |             |