



## TECHNICAL DATA SHEET

# EJOTHERM® DÜBELTELLER VT 2G

## 1. PRODUCT DESCRIPTION

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Combination plate made of plastic for ejotherm STR screw anchors. European Technical Assessment (ETA): ETA-04/0023, General technical approval: Z-21.2-1769

## 2. FIELD OF APPLICATION

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In combination with ejotherm STR U 2G, STR H A2 and STR H screw anchors, for recessed installation in all mineral wool insulation boards with low transverse tensile strength WAP-zg (type WV).

The use of the anchor plate generally results in a reduction of the required anchor quantities according to DIN EN 1991-1-4/NA.

Applicable in KEIM system approvals Z-33.43-185; Z-33.47-727; Z-33.49-1505

## 3. PRODUCT PROPERTIES

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- easy and fast processing
- Reliable setting control through use of the associated tool
- Permanent contact pressure - Suitable for ETICS on soffits
- Optimised thermal bridges

### MATERIAL CHARACTERISTICS:

- Colour shade: white

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

Check the adhesion of the insulation panels after at least 3 days. Insulation panels that are not bonded or damaged must be replaced.

### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from min. 0 °C to max. 40 °C. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

### APPLICATION:

Countersunk installation is only possible from 100 mm insulation panel thickness. Before setting the anchor, the ejotherm Dübelteller VT 2G must be pushed over the anchor shaft onto the anchor plate and, if necessary, locked into place.

### DOWELING:

Anchoring is carried out in glued and dowelled ETIC systems with generally approved ETICS fasteners according to DIN EN 1991-1-4/NA. The required fastener quantity depends on the building height and the respective wind zone in which the object is located. For further information, please refer to our ETICS Technical Guide, Chapter #8, ETICS Wind Suction Loads.

## 5. LIEFERFORM

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### LIEFERFORM

Product name	Panel thickness [mm]	Plate diameter	Pieces per unit	Type of container
Ejotherm Dübelteller VT 2G	ab 100 mm	mind. 90 mm	100	carton
Ejot Dübelteller VT 90		90 mm	100	carton
Ejot Dübelteller SBL 140 Plus		140 mm	100	carton
Ejotherm STR Rondelle-MW	ab 100 mm		100	carton
Ejotherm STR Rondelle-EPS grau	ab 100 mm		100	carton

### 6. LAGERUNG

max. storage time	Storage conditions
no maximum storage time	dry protect against weathering

### 7. ENTSORGUNG

#### ENTSORGUNG

Waste code: 17 09 04

### 8. SICHERHEITSHINWEISE

no particular indications

### 9. ALLGEMEINE HINWEISE

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.