

# Capatect Halteleiste 632

# Capatect Verbindungsstück 633

Capatect Mounting Rail 632 and Capatect Connecting Unit 633 in plastic or aluminium for rail mounting of thermal insulation boards



## Product Description

### Field of Application

Suitable for rail mounting of Capatect ETICS\* Systems A and B with special designed thermal insulation boards based on EPS or mineral wool. Mineral wool boards are fixed with aluminium profiles and EPS boards via plastic profiles.

\* ETICS = External Thermal Insulation Composite System

*Brit. term:* EWI = External Wall Insulation

*Am. term:* EIFS = External Insulation and Finish System

### Material Properties

- Dimensionally stable
- Non-ageing

### Storage

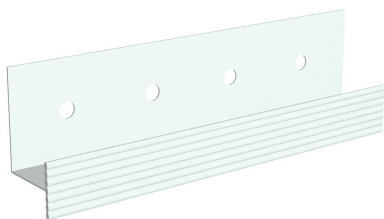
Even and dry

### Supplementary Product

- Capatect-MW-Montagedämmplatten 150 (mineral wool thermal insulation boards for rail mounting)
- Capatect-PS-Montagedämmplatten 630 (EPS thermal insulation boards for rail mounting)
- Capatect-Dalmatiner-Montagedämmplatten 163 (Dalmatian type of thermal insulation boards for rail mounting)
- Capatect-Universal-Montage-Schraubdübel 617 (screw dowel)
- Capatect-Universal-Montage-Schlagdübel 613 (hammer-in dowel)
- Capatect-Distanzstücke-Set 634/50 (set of mounting spacers)

### Products

	Product No.	Material	Length [ mm ]	Consumption [ m ] per [ m <sup>2</sup> ] ETICS	Packaging [ m ] per bundle per carton
Capatect-Halteleiste (Mounting rail)	632/00	PVC	2000	2,0	40 / bundle
	632/01	Aluminium	2000	1,6	50 / bundle
Capatect-Verbindungsstück (Connecting unit)	633/00	PVC	490	4,0	100 / carton
	633/01	Aluminium	590	2,0	



## Application

Suitable Substrates	Mineral substrates, existing plasters or paints coatings. Can be used for mounting thermal insulating boards on old coatings with insufficient adhesion to the substrate.
Substrate Preparation	Wall substrates must offer a sufficient essential stability (strength), for rail mounting. Remove overlap of mortar burrs. Local separations in plasters: Knock off and replaster flush with the surface. Unevenness up to 3 cm may be compensated using mounting spacers Capatect-Distanzstücke 634.
Application	<p>As base rail Capatect Sockelschiene (according to the thickness of the insulation board) is mounted in base level. Apply adhesive mortar to the reverse of Insulation boards for the first row (as much as needed to close the gap behind the base rail. Place this boards into the base rail. The vertical joints of the insulation boards are to connect with one Capatect connector for each joint.</p> <p>After having applied the first row, place the Capateot Mounting Rail into the horizontal grooves and fix it every 30 cm with approved screw dowels (Capateot-Universal-Montage-Schraubdübel or hammer-in dowels (Capatect-Universal-Montage-Schlagdübel). Adapt type of dowel to the substrate condition. See separate information.</p> <p>The next row of thermal insulating boards may be applied correspondingly, staggered 50% (offset/bond), from bottom to top, press-fitted and fastened with connecting units and mounting rails. Care should be taken to provide for absolutely horizontally and vertically fastening. Do not distort the profiled rails. Compensate unevenness in the substrate using mounting spacers Capatect-Distanzstücke 634, if necessary. Respect a space of approx. 2 to 3 cm between the rails.</p> <p>Board joints must be carried out absolutely tight and precise. Groove cuts and adapter pieces (for example under window sill or roof overhang) with the special tool "Nutenhobel" for fixing with mounting rail even vertically. For adaptation work, such as around window and door reveals and corners, fix the boards conventionally in case of need.</p>

## Advice

Customer Service Centre	<p>Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de</p> <p>International Distribution: Please see <a href="http://www.caparol.com">www.caparol.com</a></p>
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