

Kalzip® Facade Systems

TF 800 R



Kalzip® Facade Systems

– new aspects
for innovative
design

Front page: District hospital, **Ehingen (D)**
Architect: Georg Gindele, Neu-Ulm
Right: Production site Marxer **Friedberg (D)**
Architect: Dieter W. Hoppstaedter

Good looking – best design

Available in a comprehensive range of colour coatings, the Kalzip® TF 800 R facade profiles offer an aesthetically appealing and extremely practical solution.

To summarise the benefits:

- distinctive profile design and attractive "long view" visual appeal
- lightweight – leading to savings on supporting steelwork
- flexible performance with a wide range of acoustic and thermal specification options
- perfectly systemised and proven with harmonised components and interfaces
- versatile colour finishes

Quality in detail

For perfect interfaces with other building elements and systems, special details have been developed for the Kalzip® TF 800 R system. The technical expertise of the Kalzip® team has determined both the all important long term performance of these interfaces and has also defined their visual appearance and integration with the rest of the building.



Kalzip® TF 800 R: featuring a gently "treaded" fascia between raised ribs



Installation

Kalzip® TF 800 R facade profile is only suitable for horizontal or slightly pitched building elevations. It is not suitable as a roofing cladding material. Fixing takes place within the narrow lower brace between the ribs - either inside each rib or always in line with the longitudinal joints - according to the structural requirements.

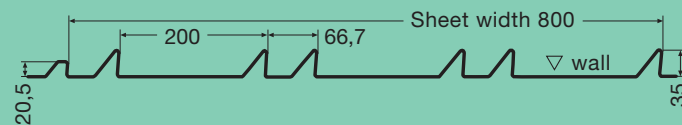
Fastening devices:

Bolts with inside torx drive, JT3-FR-6-5, 5 xL E10 or Irius drive system SX-L 12-A10-5, 5xL

Technical data

Material EN AW-304 according to DIN 573-3 respectively Hogal 5555, high physical properties; good malleability.

Dimensions 1.0 and 1.2mm gauge, structural width 800mm.
TF 800 R Profile length 6m, profile height 35mm.



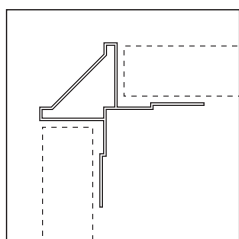
Bearing capacity according to national standards (in Germany DIN 18807, see load span tables).

Colours and finishes RAL standard colours, TitanColor, SoftColor and AntiGraffiti finishes according to Kalzip®/Kalbau® colour index, special colours and finishes are available on request and to special order.

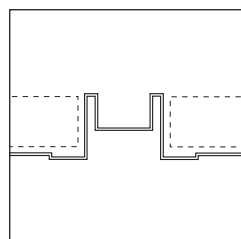
Substructure Vertical girders or spacing elements.

Kalzip® TF system components

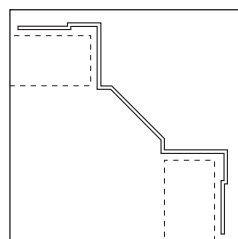
Dimensions maximum profile length 6000mm



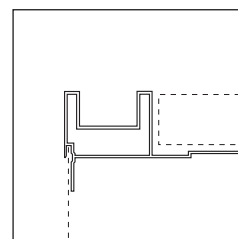
Kalzip® outside corner profile TF



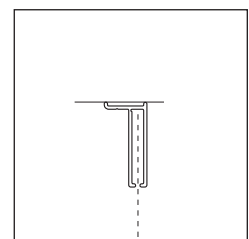
Kalzip® joining detail TF



Kalzip® inside corner profile TF



Kalzip® reveal profile TF



Kalzip® F profile TF

Right: Kalzip® TF system components





Kalzip® TF 800 R – a distinctive aluminium profile

Kalzip® roof and wall cladding systems help architects and specifiers to achieve new design potential. The combination of traditional materials and system build-up together with the advanced capabilities of the Kalzip® profiled sheets has established its position in advanced architectural thinking.

The facade sheet with its acoustic and thermal performance capabilities together with a distinctive aesthetic appeal can underpin the entire architectural concept.

The potential of the new Kalzip® TF 800 R profile opens up a whole new design perspective.

The clean-cut appearance of this new profile enhances the effect of light and shade across all elevations whilst at the same time offering a distinct and unique overall appearance.

Above and right:
Storage Electro Helfrich **Viernheim (D)**
Architect: Fischer Architekten, Viernheim
Far right: CMT Zeiss **Oberkochen (D)**
Architect: SIAT Bauplanung und Ingenieurleistungen



www.kalzip.com

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