

SYSTEM

TS-300

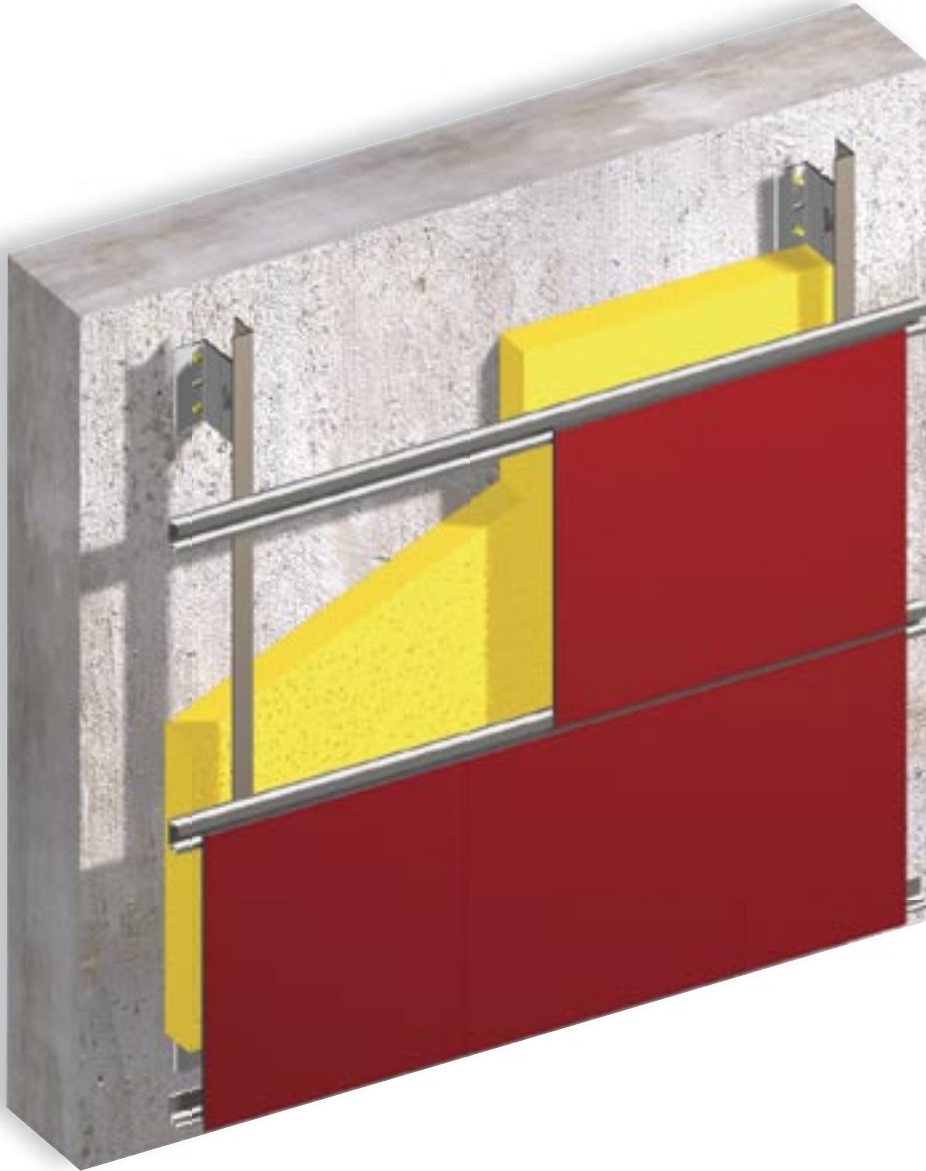
EURO **FOX**
FACADE TECHNOLOGY



A structured
approach to facades



SYSTEM



SYSTEM TS-300

The TS-300 **SYSTEM** enables the economical concealed fixing of facades and wall linings. Cost saving is achieved through:

- > Wider distances between vertical support profiles
- > Fast effective installation – Save time save money
- > A high level of pre-fabrication – Optimum exploitation of the benefits of Trespa Meteon
- > Optimised panel heights reduces material wastage.

With the TS-300 **SYSTEM**, optimal results are achieved when cladding (including facades, which incorporate continuous horizontal windows).

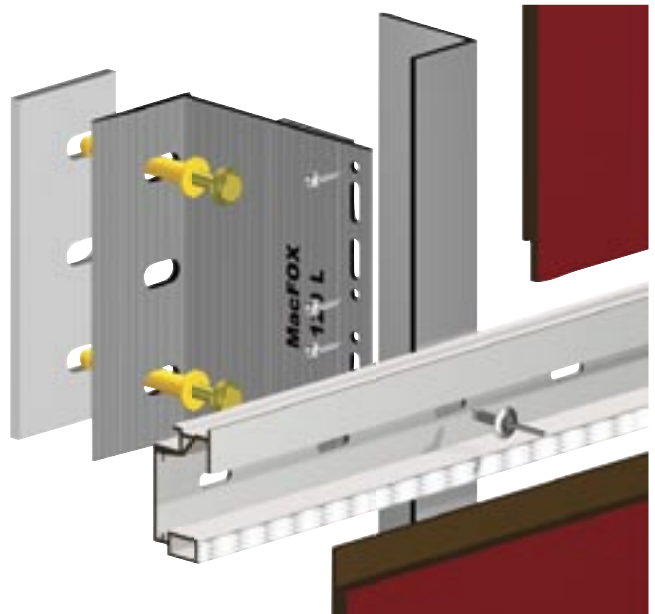
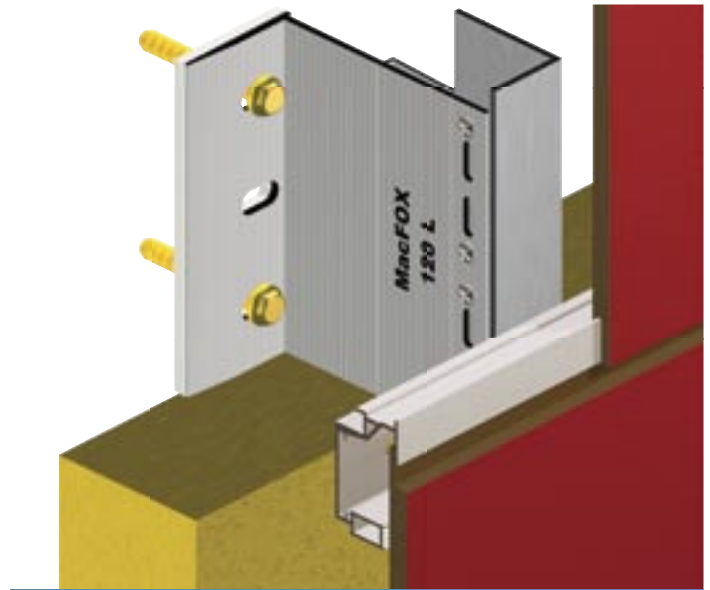
TS-300

Technical data:

- > panel thickness: 8, 10 and 13 mm
- > Maximum panel length: 3050* mm
(* if longer panels are needed, please consult EUROFOX or TRESPA)
- > Maximum panel heights:
8 mm panel thickness: max. 600 mm
10 mm panel thickness: max. 750 mm
13 mm panel thickness: max. 950 mm
- > Maximum panel heights are acceptable for wind pressure up to 0,6 kN/m²
- > Maximum distances of vertical support profiles:
8 mm panel thickness: max. 1750 mm
10 mm panel thickness: max. 1560 mm
13 mm panel thickness: max. 1150 mm
- > Maximum distances of vertical support profiles are acceptable for wind pressure up to 0,8 kN/m², Building height max. 20 m. Wind normal area, according to DIN 1055/T4

Joint details:

- > Horizontal joints:
Closed joints – 8, 10 and 13 mm thick panels
- > Vertical joints:
Open joints – 8, 10 and 13 mm thick panels
Standard joint width: 10 mm
- > Vertical tongue and groove joint:
10 and 13 mm thick panels (Aluminium 'tongue' - thickness 2 mm)



EUROFOX System

> MACFOX Bracket

for Fix points - and Flexible points

> MACFOX Bracket sizes

from 40 – 240 mm – Total cladding zones up to 280 mm

> MACFOX Assembly

allows up to 40 mm alignment and levelling

> Materials

The complete System is resistant against corrosion – All parts are made of aluminium. The fasteners are made of aluminium or stainless steel.

> Static analysis

EUROFOX can assist in optimising facade projects from an early stage Static analysis enables EUROFOX to reach an optimal ratio between systems usage and static necessity.

SYSTEM TS-300

Project data

Supermarket SPAR
Leondinger Straße
4060 Leonding
Austria

Technical data

- > System: **SYSTEM TS-300**
EUROFOX System
- > Product: **TRESPA** Meteon
- > Colour: Naturals NA04
- > Panel thickness: 8 mm
- > Area of facade: 550 m²
- > Completed: March 2005
- > Architect: Architects ZLS, Linz, Austria
- > Installation Company: Pletzerbau Gmunden, Austria



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