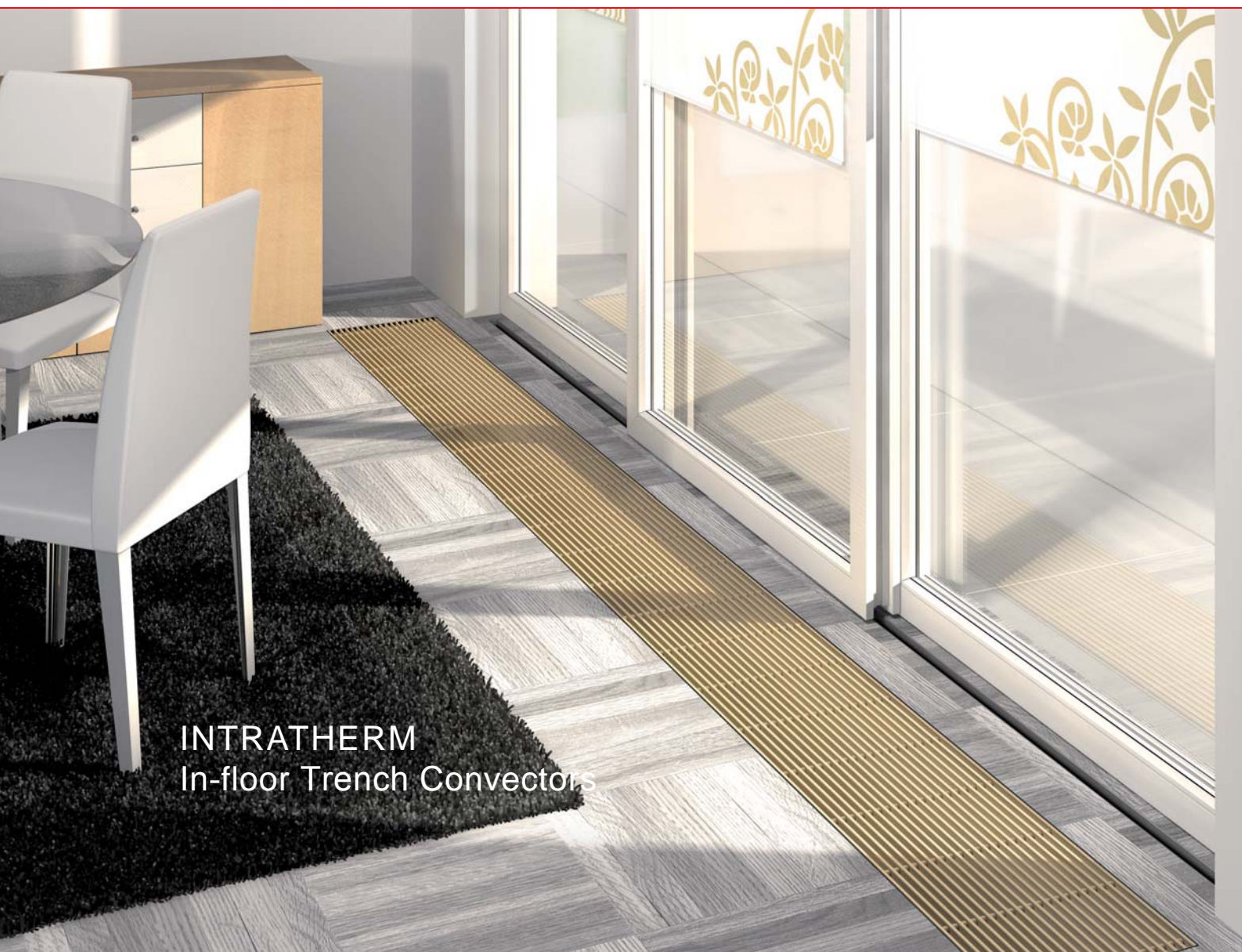


INTRATHERM IN-FLOOR TRENCH CONVECTORS

KE KELIT NZ LTD
EXCLUSIVE DISTRIBUTOR
IN NEW ZEALAND



heatingthrough**innovation.**



INTRATHERM In-floor Trench Convectors

Purist linear design combined with intelligent technology to ensure maximum architectural freedom and an all-round comfortable living environment.

Design & Architecture.

Extravagant, independent or extremely adaptable - just as you like it.

- . Pre-fabricated channels with heat exchangers for installation in screed or cavity floor
- . Removable, walk-on roll or rigid linear gratings made of anodised aluminium, stainless steel or wood.

Safety & Dimensions.

Extremely adaptable through a sophisticated performance and size program.

- . Max. Operating pressure 10 bar, Test pressure 13 bar, max. Operating temperature 110°C
- . Various heights, widths and lengths.

Quality & Technology

- . Heat Output tested according to EN 442
- . Floor pan made of galvanised steel, both sides painted steel or stainless steel
- . Suitable for heating and cooling
- . Free or fan-assisted convection
- . Heat exchanger made of copper and aluminium
 - completely rustproof
- . Flow and return connection left or right
- . Transformer and control unit is also suitable for multiple convectors
- . Completely concealed water connections
- . Vent valve and drain plug

1

FMK



2

F1T



3

F1P



4

F2C



5

F4C



5 Systems and Products.

1 **FMK** Natural convection

Underfloor convector with natural convection (no fan) noiseless operation. The convection plates increase the heat output. This type is intended for heating.

2 **F1T** Forced convection with EC cross-flow fan

Underfloor convector with forced convection (12V cross-flow fan) where the FMK is no longer sufficient, resort to this type. This type is also for heating.

3 **F1P** Forced convection with EC tangential fan (higher fan power)

Underfloor convector with even more powerful forced convection (12V tangential fan), which guarantees an even faster heat supply. For performance requirements which exceed the F1T, this type is offered.

4 **F2C** Forced convection with EC cross-flow fan for heating or cooling, 2-pipe system

The most powerful convector with forced convection (12V cross-flow fan). The F2C convector may be used for heating or cooling. Suitable for connection to 2-pipe system.

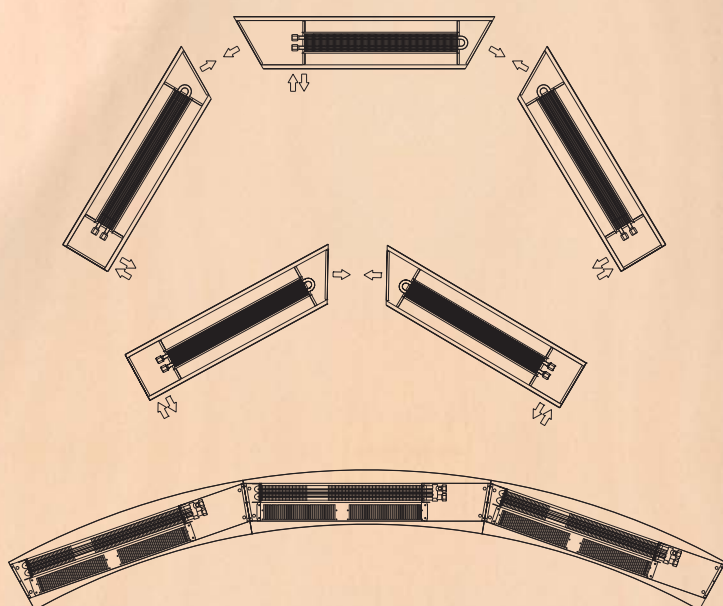
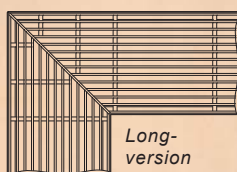
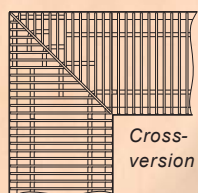
5 **F4C** Forced convection with EC cross-flow fan for heating or cooling, 4-pipe system

A very complex convector. The difference of the F4C to the F2C is the special design of the heat exchanger, which is suitable for connection to a 4-pipe system. The F4C combines the functions of heating and cooling.

Always the right solution.

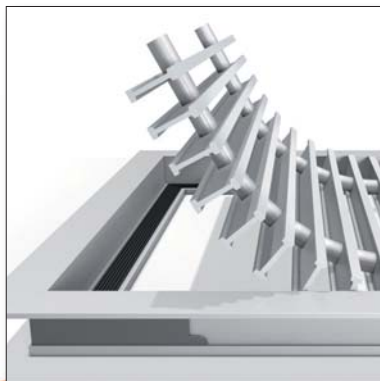
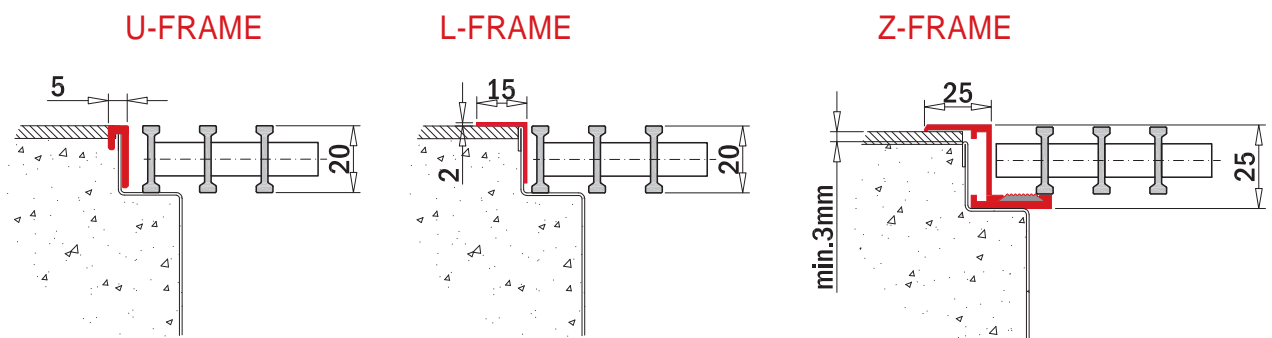
Example for miter cuts

Miter cuts are available on request. The convector is according to a drawing, which is prepared directly on site, in consultation with the customer.



Everything in the right setting.

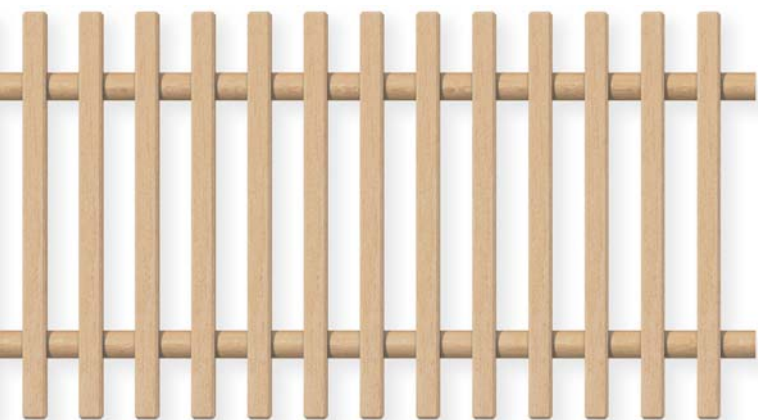
Used to cover the transition between the convactor tray and the finished floor.



L- and U-Frames are in the same colours as the aluminium grates available. Z-Frame is only available in natural aluminium.



Roll grates.



WOOD

Roll grates in Oak or Beech.
The grates are natural
or oiled.

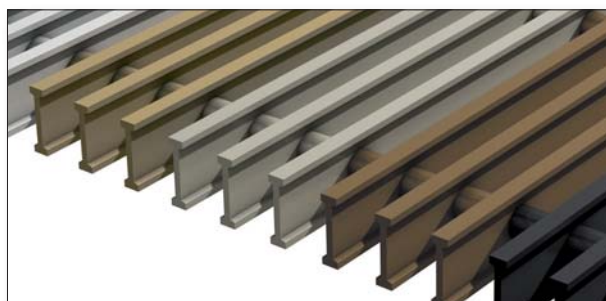
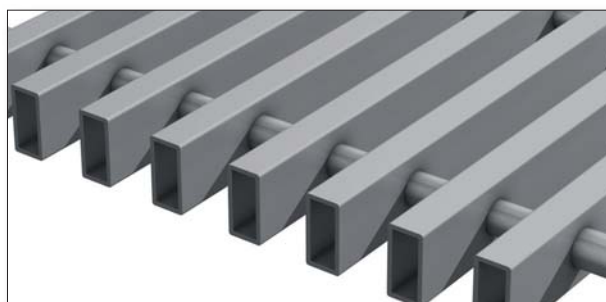
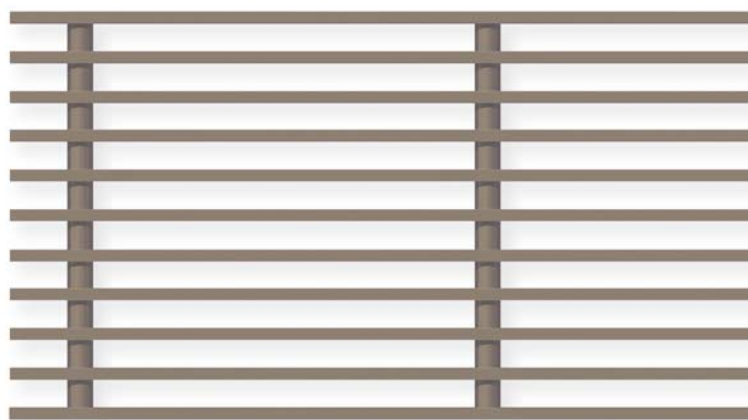
Stainless Steel

Roll grates or rigid linear grates
in Stainless Steel.

ALUMINIUM

Roll grates or rigid linear grates
in Aluminium.
Colour finishes (anodised):
Natural Aluminium, Gold, Light Bronze,
Dark Bronze and Black

Rigid linear grates



Diversity in Perfection.

WOOD



Oak natural or oiled



Oak painted



Beech natural or oiled



Beech painted



ALUMINIUM anodised



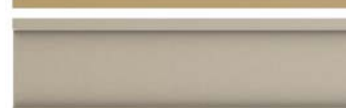
Natural



Gold



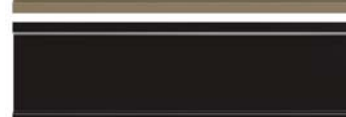
Light Bronze



Dark Bronze



Black



STAINLESS STEEL



The colours shown here are not binding.
Colour variations are possible due to printing.
Technical changes reserved.



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VOGEL&NOOT