

Atypical trench heaters

Continuous, corner and cranked

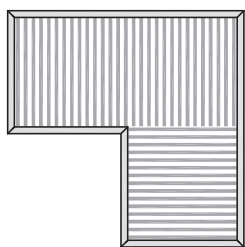
Use broken-line trench heaters to cover heat losses from glassed-in surfaces copying irregular ground plans of rooms. We supply both acute and obtuse angles and multiple cranked trench heaters.

Continuous trench heaters comprising from multiple units can be installed in front of long glassed-in surfaces. The trench heater is equipped with a grille from one or multiple pieces which looks like a single long piece at the first sight. Specification of the trench heater location and approval of the design documentation by the customer are required before the start of the production.



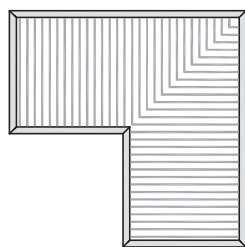
Aluminium

transverse grilles
TYPE: 15, 25, 35



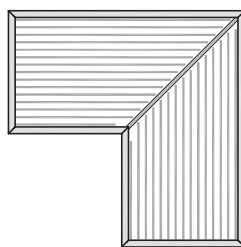
90° angle only

transverse roll-up grilles
TYPE: 11, 21, 31, 41



angle 40°–320°

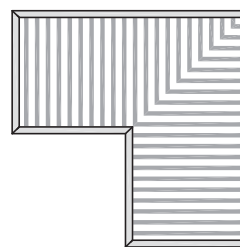
linear non-rolling grilles
TYPE: 12, 22, 32, 42



angle 40°–320°

Wood

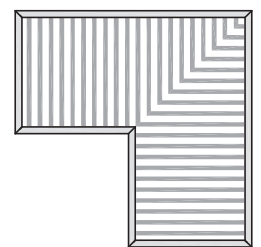
roll-up grilles
TYPE: 61, 62, 63, 64



angle 40°–320°

Stainless

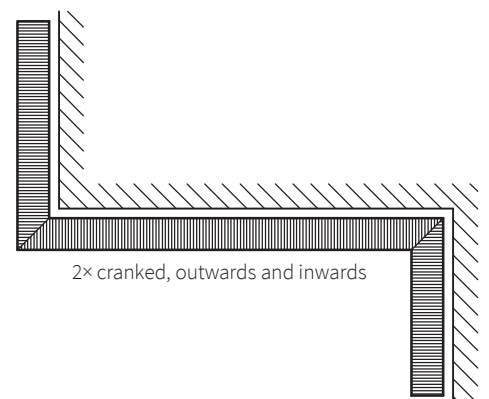
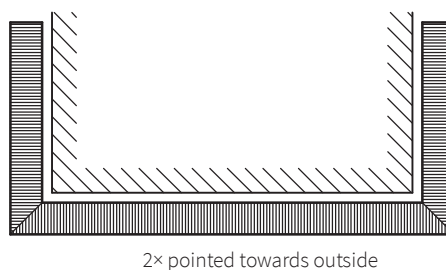
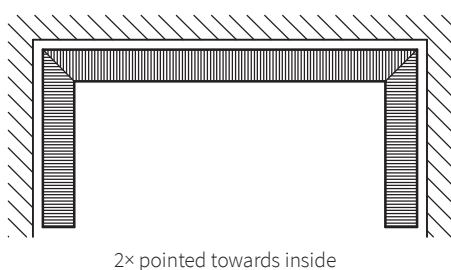
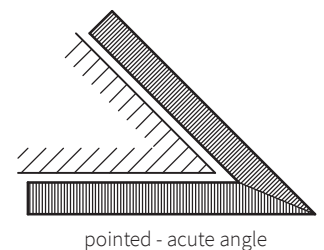
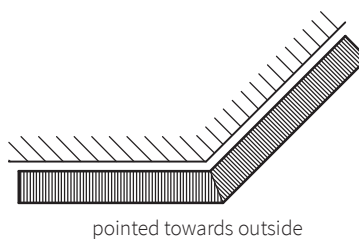
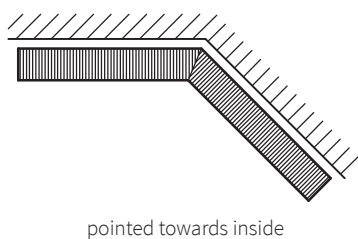
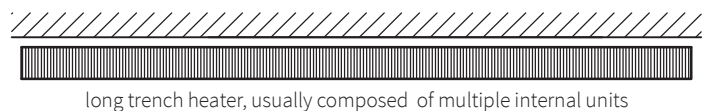
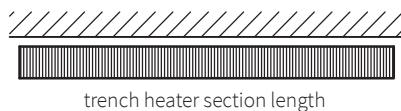
roll-up grilles
TYPE: 51, 52



90° angle only

more about grilles on page 6

Examples



Atypical trench heaters

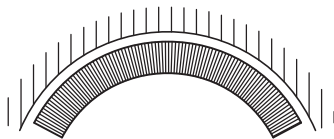
Arched

Modern structures with glassed-in arched sections can be equipped with rounded trench heaters. Windows are of arched or multiple broken-line shapes. The arch must follow the running line of the glassed-in surface. The trench heater's location must be measured at the construction site since the actual ground plan frequently differs from the design. Please consult this type of the trench heater in advance with the Technical Department of ISAN Radiatory s.r.o.

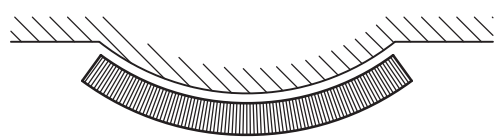


Examples

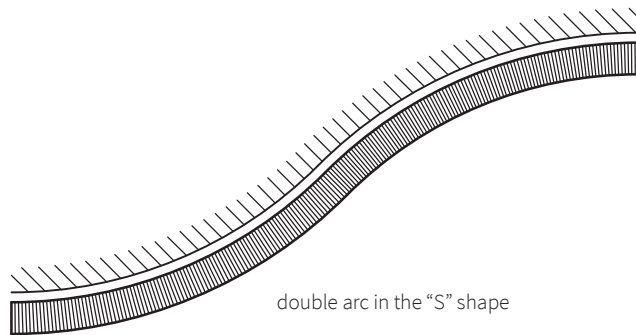
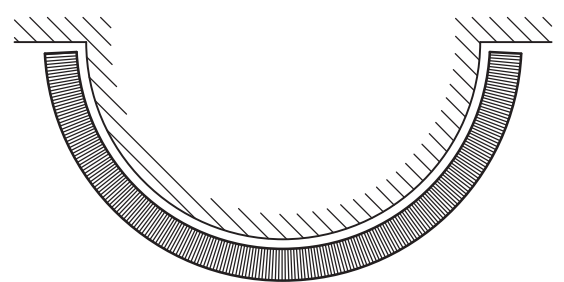
arc inwards



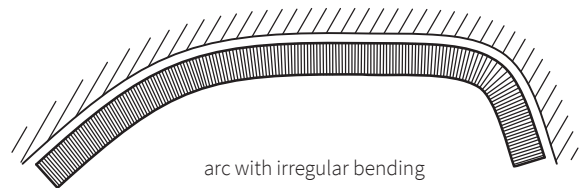
shallow outer arc



outer arc



double arc in the "S" shape



arc with irregular bending

Cutouts in trench heaters

Trench heaters frequently intersect component parts of the structure, such as columns and partition walls. Columns may be fully incorporated in a trench heater or they can only interfere with it. A grille bypasses the column.

