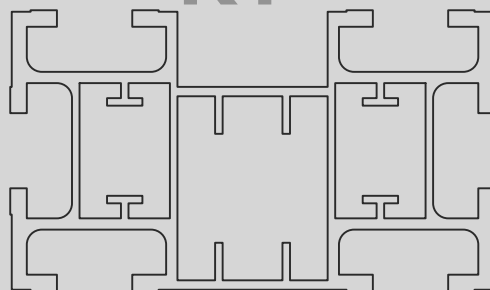


FRAMES
in profile **KT+**

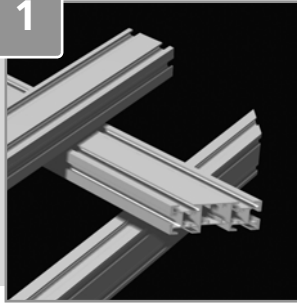
CRYSTAL[®]
SYSTÈME BREVETÉ

KT+



CUT DOWN THE PROFILES

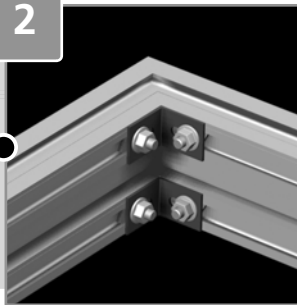
1



Cut down the profiles to the requested size in right angle or in an angle of 45° depending on the construction required

ASSEMBLE THE FRAME

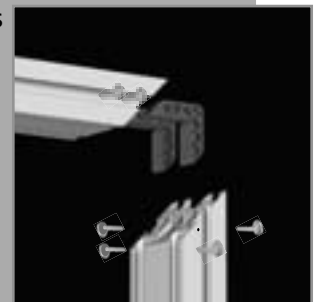
2



Reference to corner construction

For a freestanding frame and depending on the position of the profile KT+ (horizontal or vertical), you have to use one or two corner angles EQ KT+ per corner.

Insert corner angles EQ ABS into both central cells of one of two profiles. Then shove the two parts into each other.



In case of a freestanding frame, fix then the corner with one or two corner angles EQ KT+ and special plates CLM+ (two per corner angle).



FIX THE STIFFENER(S)

3



Only in specific cases -for big format freestanding frames- stiffeners may be necessary. In that case the profile KT+ is used as stiffener and a corner reinforcement EQ KT+ with plates CLM+ is fixed to every end.

Advanced construction

Description & Assembly plan

KT+ enables you to build different two- or three-dimensional frames and to combine them with each other. The above mentioned information are added to the basic construction instructions described on page 5 to offer more possibilities.

The only limit is your fantasy.

Example of construction with a bended KT+ profile

CONSTRUCTION OF THE CORNERS

With the adjustable corner reinforcement EQART KT+ you can construct corners from 0° up to 180°.

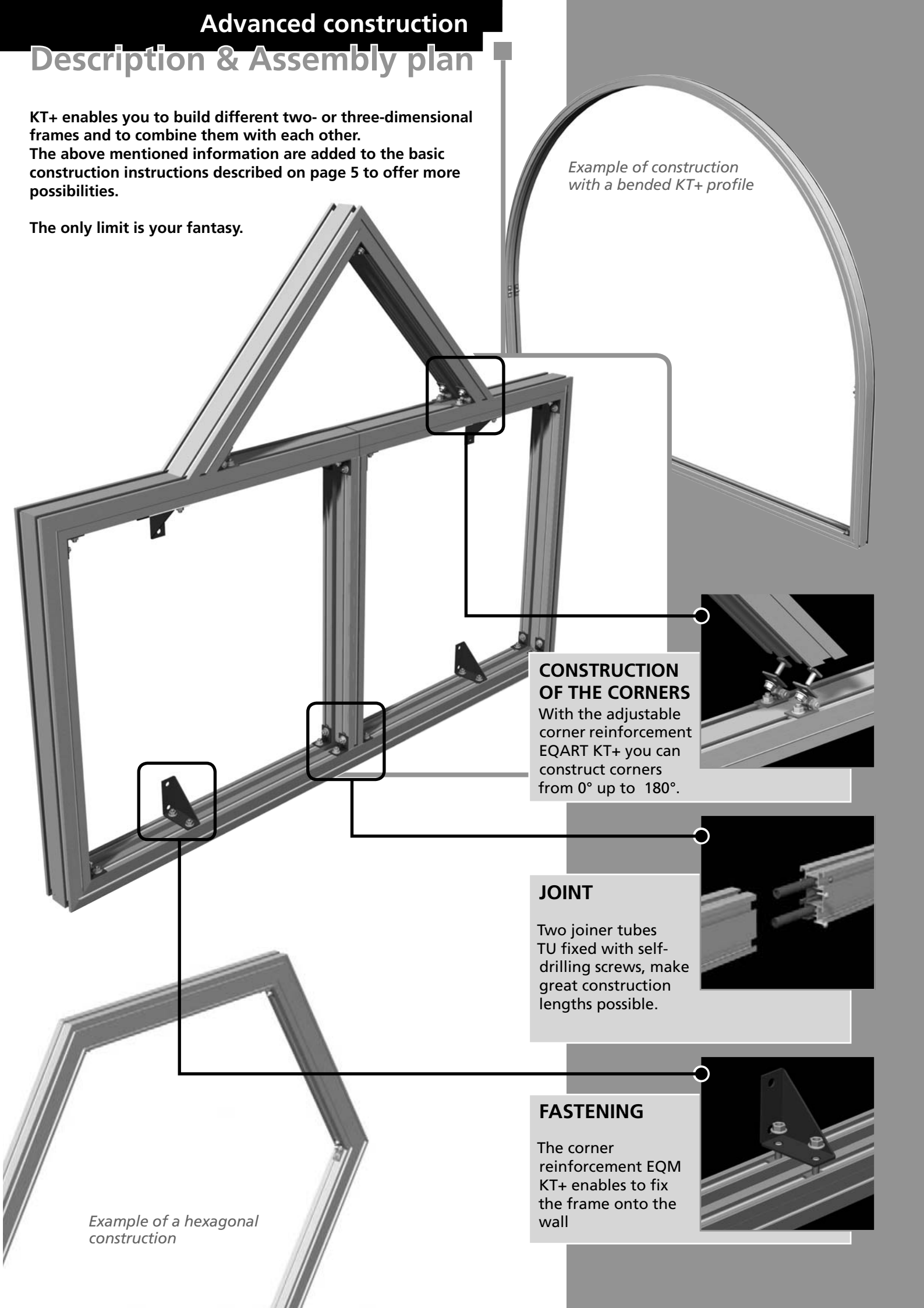
JOINT

Two joiner tubes TU fixed with self-drilling screws, make great construction lengths possible.

FASTENING

The corner reinforcement EQM KT+ enables to fix the frame onto the wall

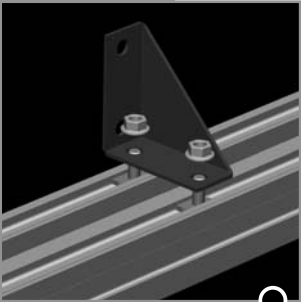
Example of a hexagonal construction



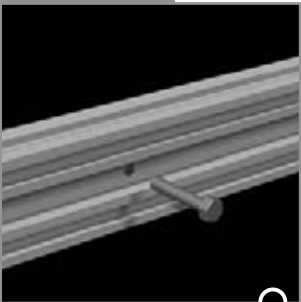
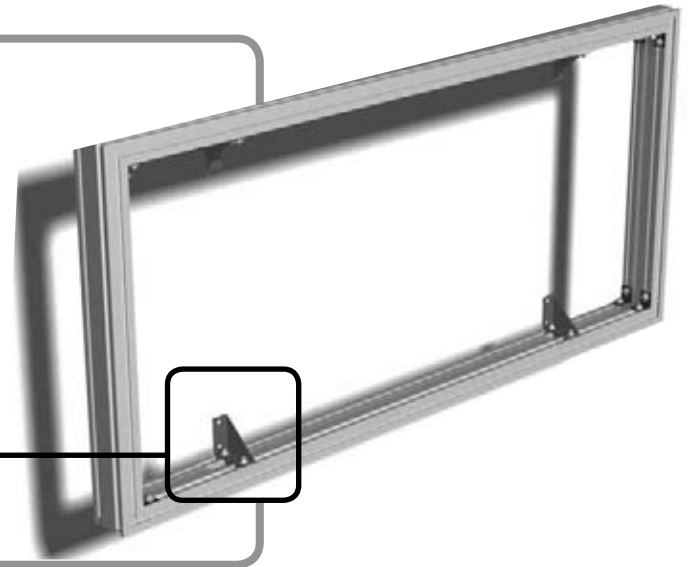
Fastening method

Description & Assembly plan

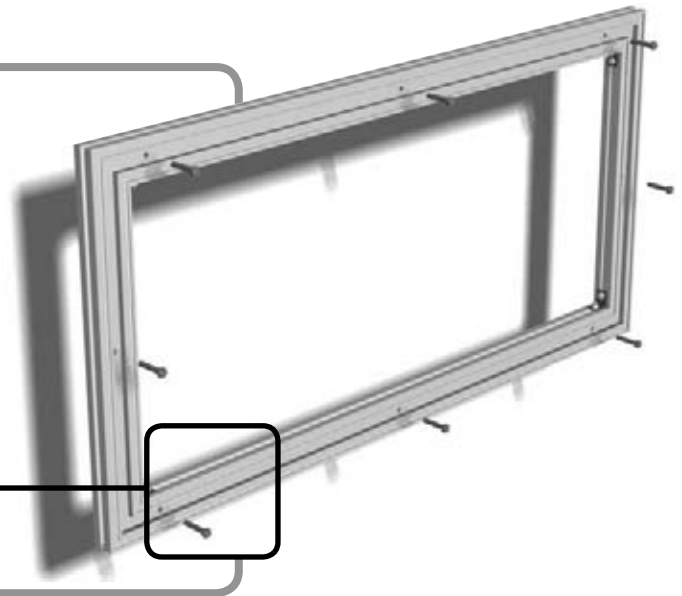
The creative conception KT+ is especially suited for frames fixed onto a wall. Two possible fastening options :



Fastening onto a straight wall with the corner reinforcement EQM KT+ and the plates CLM+



Fastening onto a wall fixing it directly every 50cm



The sort of screws and dowels depends on the kind of subsoil. The fitter takes full responsibility.

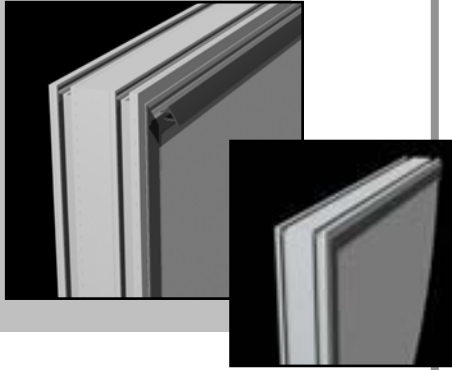


The system KT+ offers you various possibilities to fasten the clamping bar. It allows you to realise unique objects, as for instance the construction of partitions (thanks to frames).

Example of a double-sided covered partition with insulating foam core.

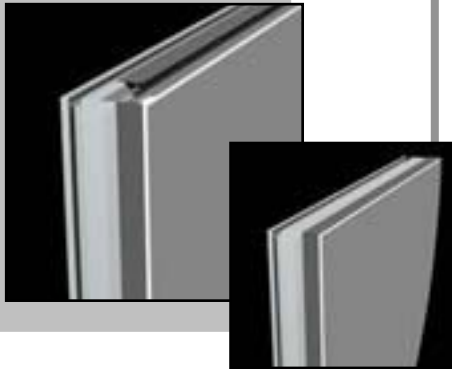
FRONT TENSIONING

This is the classic fastening. For this the clamping bars have to be cut at an angle of 45°. This method offers a «framed» optical effect.



SIDE TENSIONING

This kind of fixing the clamping bar onto the surrounding exterior frame offers an even more interesting presentation. The bar is only hardly visible from the front view.



DOUBLE-SIDED

In case of a double-sided frame with side tensioning, it is possible to cover the aluminium profile completely with fabric with the double profile-channels of KT+.

