

AEROCOMPACT®

ENGLISH

**FLEXIBLE IN
APPLICATION
AND HIGHEST
LOAD CAPACITY**

COMPACT**PITCH XT**

WITH OUR ROOF HOOK WE COVER ALMOST EVERY TILE ROOFING ON THE MARKET. THE SYSTEM ALLOWS THE MOUNTING OF THE PV MODULES IN PORTRAIT AS WELL AS IN LANDSCAPE FORMAT. THE PLANNING CAN BE REALIZED COMFORTABLY AND EASILY IN A FEW STEPS WITH OUR AEROTOOL.

INTELLIGENT SOLAR RACKING

- + Fast and user-friendly installation
- + Yield increase due to optimal rear ventilation of the PV modules
- + Multiple combination options with few components



COMBINATION: XT – X40 / X50 / X60
– CLE / CLM

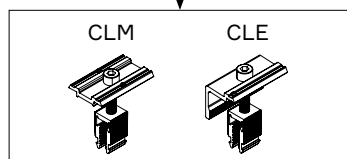
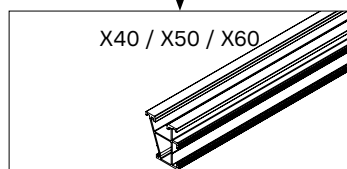
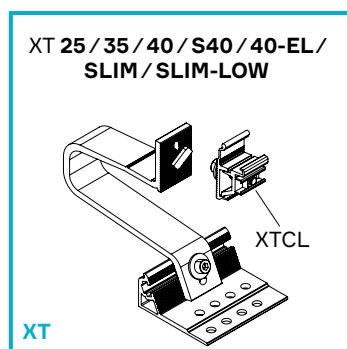


COMBINATION: XT – X40 / X50 / X60 – EL05 / 10
– CLE10 / CLM10



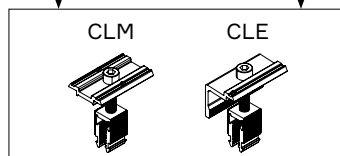
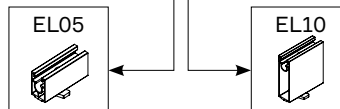
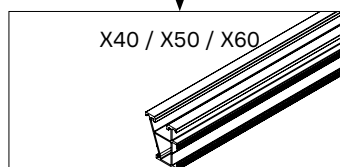
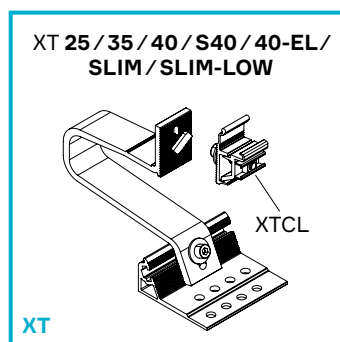
COMPACTPITCH XT

- + XT roof hook with quick click assembly
- + X40 / X50 / X60 mounting rail
- + CLE end clamp Click 30–46 mm /
CLM middle clamp Click 30–46 mm



COMPACTPITCH XT

- + XT roof hook with quick click assembly
- + X40 / X50 / X60 mounting rail
- + EL05 / 10 height adapter
- + CLE end clamp Click 30–46 mm /
CLM middle clamp Click 30–46 mm

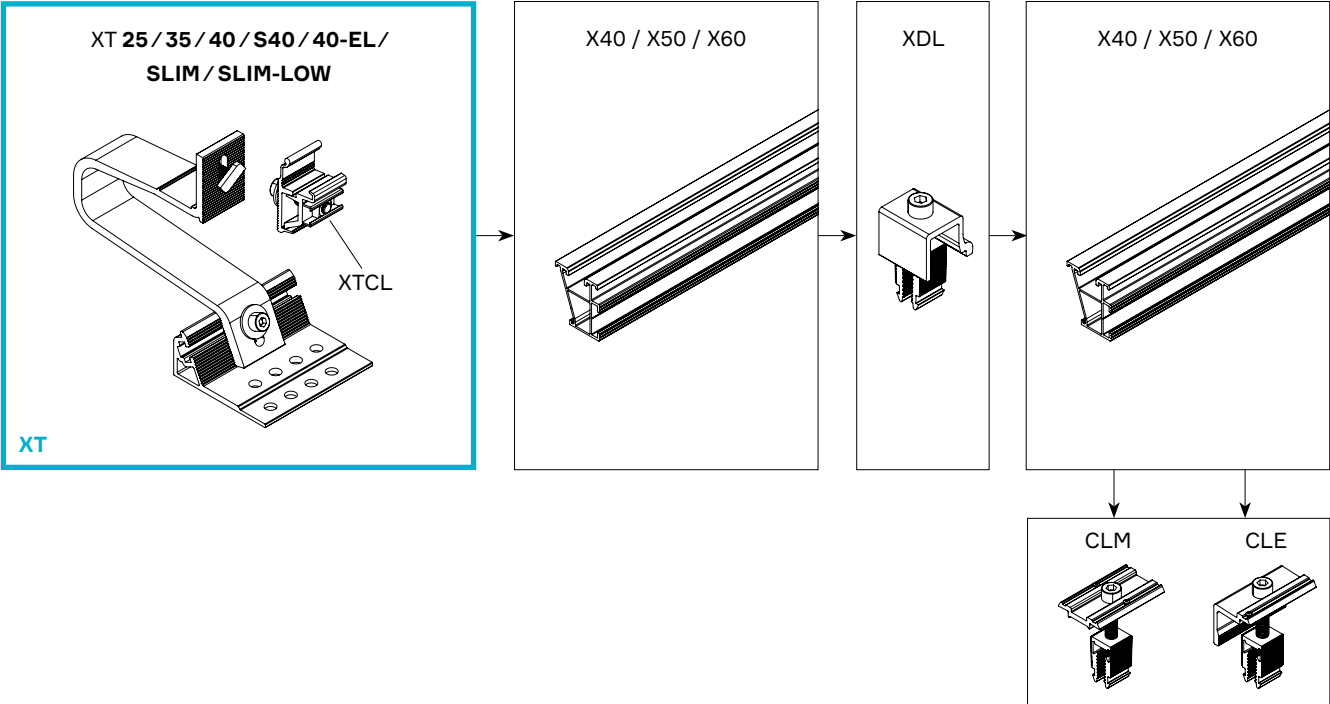




COMBINATION: XT – X40 / X50 / X60 – XDL – X40 / X50 / X60 – CLE / CLM

COMPACTPITCH XT

- + XT roof hook with quick click assembly and cross-connection
- + X40 / X50 / X60 mounting rail (2x)
- + XDL cross connector
- + CLE end clamp Click 30–46 mm / CLM middle clamp Click 30–46 mm



AEROCOMPACT®

- + Cross connection possible
- + Modular aluminium mounting rail system
- + Height-adjustable rails
- + High static stability
- + Sturdy roof hoe made of aluminium
- + 25 years warranty
- + Developed in Austria

DESCRIPTION	Rail-based mounting systems for framed or frameless PV modules on tiled and corrugated roofs
AREA OF APPLICATION	On pantile roofs (made of clay or concrete), plain tile roofs, shingle roofs, corrugated roofs and sandwich roofs
MODULE DIMENSIONS	Any length and width, frame height 30-50 mm or frameless
INSTALLATION ANGLE	Roof parallel
DISTANCE TO ROOF SURFACE	At least 100 mm
DISTANCE FROM THE ROOF EDGE	No minimum distance, roof areas F and G according to EN 1991-1-4 can be occupied
MAX. ROOF INCLINATION	60°, even steeper with suitable PV modules
MAX. FIELD SIZE	Approx. 12 m, along continuous rail, otherwise unlimited
MIN. FIELD SIZE	1 x 1 Module
WIND LOAD	Suction load up to 2,4 kN/m ² (kPa)
SNOW LOAD	Compressive load in cross bond up to 5,4 kN/m ² (kPa)
DESIGN / PROOF OF STABILITY	Software-supported on the basis of European/international standardisation
ON-SITE REQUIREMENTS	sufficient static load-bearing capacity of the roof structure and the building support structure as well as sufficient compressive load-bearing capacity of the roof structure must be ensured on site. The General Terms and Conditions of Business and Warranty and the Utilisation Agreement apply.
COMPONENTS	Module clamps with/without earthing pins; rail arrangement single-layer horizontal/ vertical or cross-connected; roof hooks, hanger bolts
MATERIALS	Load-bearing connecting parts made of aluminium EN AW 6063 T66, EN AW 6005 T6 and stainless steel 1.4301 / A2-70; seals made of EPDM.