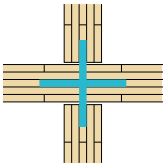
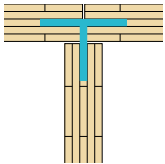
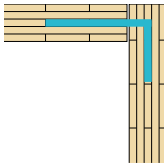
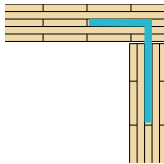
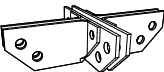
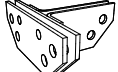
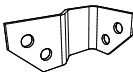
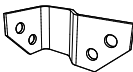
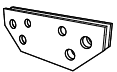
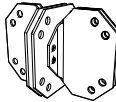
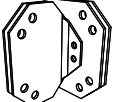
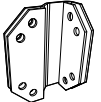
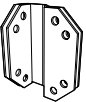
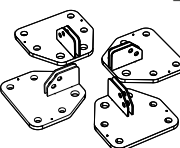
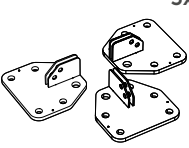
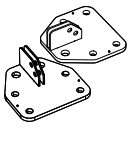
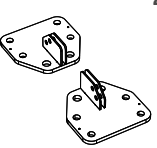
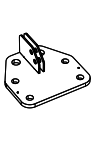
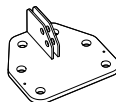
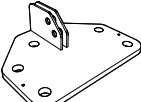
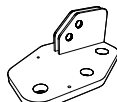
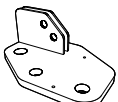
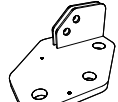
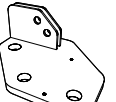


X-PLATE

CODES AND DIMENSIONS

X-SHAPE	T-SHAPE	G-SHAPE	J-SHAPE	I-SHAPE	O-SHAPE
					
X-PLATE TOP					
 TX100 TX120 TX140 4 XONE 24 XVGS11350 8 XBOLT1660 2 XBOLT1260	 TT100 TT120 TT140 3 XONE 18 XVGS11350 6 XBOLT1660 2 XBOLT1260	 TG100 TG120 TG140 2 XONE 12 XVGS11350 4 XBOLT1660	 TJ100 TJ120 TJ140 2 XONE 12 XVGS11350 4 XBOLT1660	 TI100 TI120 TI140 2 XONE 12 XVGS11350 4XBOLT1660	
X-PLATE MID					
 MX100 MX120 MX140 8 XONE 48 XVGS11350 8 XBOLT1665 8 XBOLT1660 4 XBOLT1260	 MT100 MT120 MT140 6 XONE 36 XVGS11350 8 XBOLT1665 4 XBOLT1660 4 XBOLT1260	 MG100 MG120 MG140 4 XONE 24 XVGS11350 8 XBOLT1660	 MJ100 MJ120 MJ140 4 XONE 24 XVGS11350 8 XBOLT1660	 MI100 MI120 MI140 4 XONE 24 XVGS11350 8 XBOLT1665	 MO100 MO120 MO140 2 XONE 12 XVGS11350 4 XBOLT1660
X-PLATE BASE					
 4x	 3x	 2x	 2x	 2x	 1x
 BMINI 1 XONE 6 XVGS11350 2 XBOLT1660	 BMAXI 1 XONE 6 XVGS11350 2 XBOLT1660	 BMINIL 1 XONE 6 XVGS11350 2 XBOLT1660	 BMINIR 1 XONE 6 XVGS11350 2 XBOLT1660	 BMAXIL 1 XONE 6 XVGS11350 2 XBOLT1660	 BMAXIR 1 XONE 6 XVGS11350 2 XBOLT1660

INTELLECTUAL PROPERTY

- X-RAD is protected by the following patents:
 - EP2.687.645;
 - EP2.687.651;
 - US9809972.

X-PLATE SYSTEM

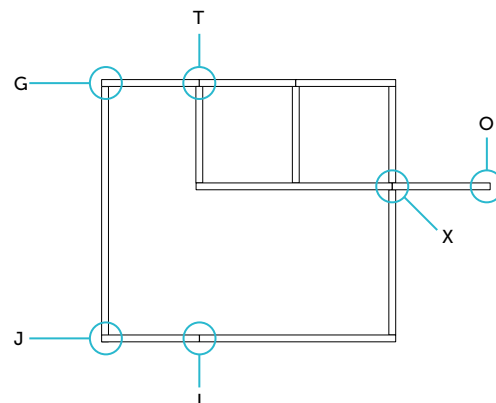
X-ONE makes the CLT panel a module with specific connections for fastening. X-PLATE allows modules to become buildings. Panels with thickness between 100 and 200 mm can be connected.

X-PLATE plates are the ideal solution for every construction site situation, developed for all geometric configurations. The X-PLATE plates are identified according to their positioning on the building level (X-BASE, X-MID, X-TOP) and according to the geometric configuration of the node and the thickness of the connected panels.

X-PLATE MID-TOP CODE COMPOSITION

LEVEL + NODE + THICKNESS

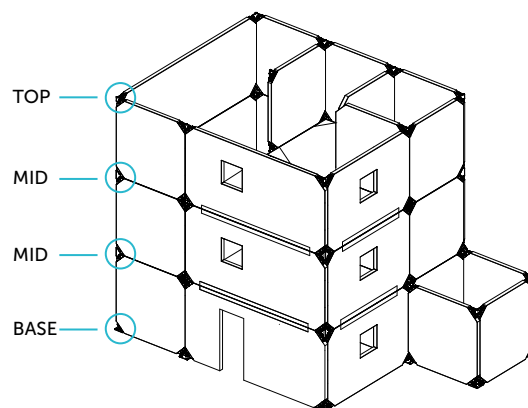
- **LEVEL:** indicates that they are MID (M) and TOP (T) inter-storey plates
- **NODE:** indicates the type of node (X, T, G, J, I, O)
- **THICKNESS:** indicates the thickness of the panel that can be used with that plate. There are three families of standard thickness values, 100 mm - 120 mm - 140 mm. All panel thickness values between 100 and 200 mm can be used, using universal plates for G, J, T and X nodes, in combination with specially developed SPACER shimming plates. The universal plates are available in the MID-S and TOP-S versions for panels with thickness between 100 and 140 mm and in the MID-SS and TOP-SS versions for panels with thickness between 140 and 200 mm.



BASE X-PLATE CODE COMPOSITION

LEVEL + THICKNESS + ORIENTATION

- **LEVEL:** B indicates that they are base plates.
- **THICKNESS:** indicates the thickness interval of the panel that can be used with that plate. There are two families of plates, the first designed for thickness values from 100 to 130 mm (BMINI code), the second for thickness values from 130 to 200 mm (BMAXI code).
- **ORIENTATION:** indicates the orientation of the plate with respect to the wall, right/left (R/L), indication present only for asymmetrical plates.



ACCESSORIES: X-PLATE BASE EASY PLATES FOR NON-STRUCTURAL FASTENINGS



Where a foundation fastening is required for non-structural walls or temporary fastening for correct wall alignment (e.g. walls with very long length), it is possible to install the BEASYT plate (as an alternative to the X-ONE plate) on the bottom corner of the CLT panel (with simplified 45° shear without horizontal sawing) and the BEASYC plate (as an alternative to X-PLATE BASE plates) on the foundation slab.

CODES AND DIMENSIONS

CODE	s [mm]	Ø _{SUP} [mm]	n. Ø _{SUP}	Ø _{INT} [mm]	n. Ø _{INT}	pcs
BEASYT	5	9	3	17	2	1
BEASYC	5	17	2	13	2	1