



KLIMAS

FASTENER TECHNOLOGIES

We are European manufacturer of fastening techniques
for professionals and individual clients

STRONG FOR GENERATIONS



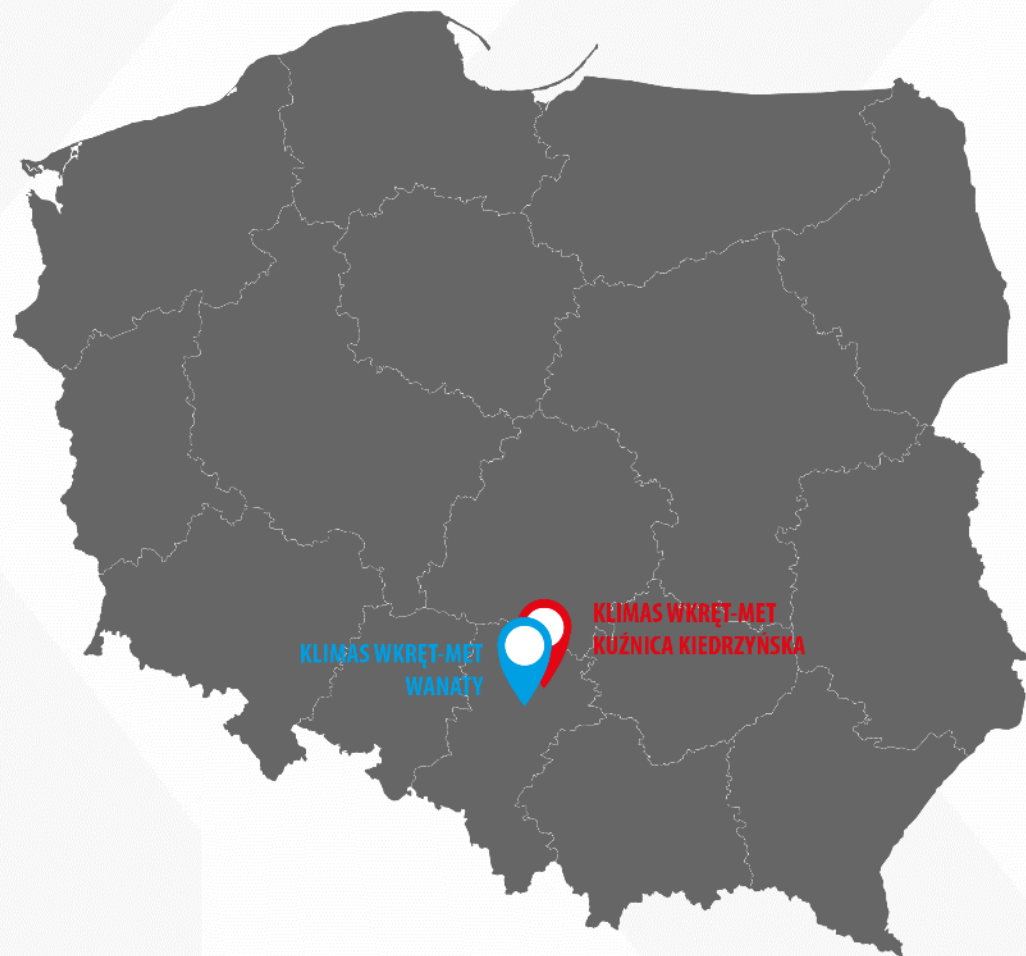
FASTENING TECHNIQUES FOR EVERY STAGE OF THE INVESTMENT

A range of products of the highest quality thanks to **34 years of experience** in the fastening technology industry. These products are used by construction companies as well as retail clients in many projects in over 70 countries.



European producer of fastening techniques from Poland

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KLIMAS Wkręt-met in numbers

KLIMAS
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A socially responsible company



~700
employees

~ EUR 160.000.000
annual turnover

2
production facilities in Poland

Advanced Machinery Park - Injection Moulding Machine Department

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ISO 9001 | 45001 | 50001

OWN PRODUCTION OF FASTENER TECHNOLOGIES

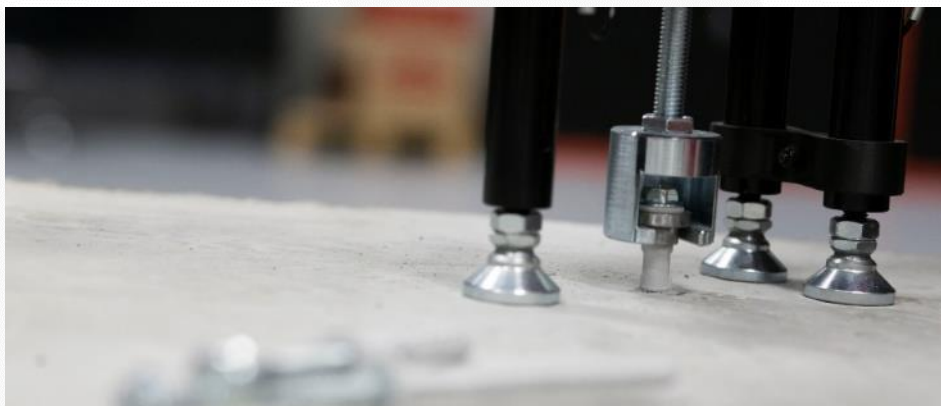
PRODUCTS DEVELOPED BY R&D
WIDE RANGE OF SIZES
TOP QUALITY

MORE THAN

120

STATE-OF-THE-ART INJECTION MOULDERS





EUROPEAN ETICS MARKET 2020 PER AREA



≈ 16,5%	Eastern Europe ≈ mil. 57,0 m ²
≈ 0,6%	Northern Europe ≈ mil. 2,1 m ²
≈ 5,6%	Western Europe ≈ mil. 19,4 m ²
≈ 43,7%	Central Europe ≈ mil. 150,6 m ²
≈ 13,2%	South-east Europe ≈ mil. 45,5 m ²
≈ 20,4%	Southern Europe ≈ mil. 70,2 m ²

In total
≈ mil. 344,9 m²



Activities related to ETICS



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Polish association for ETICS
„Stowarzyszenie na rzecz Systemów Ociepleń - SSO”
Member



STOWARZYSZENIE
NA RZECZ
SYSTEMÓW OCIEPLEŃ

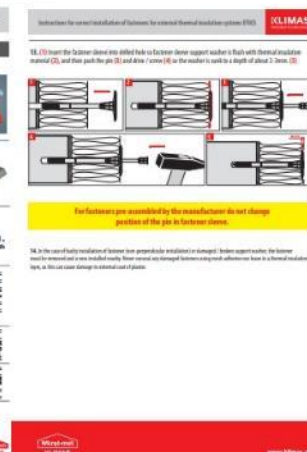
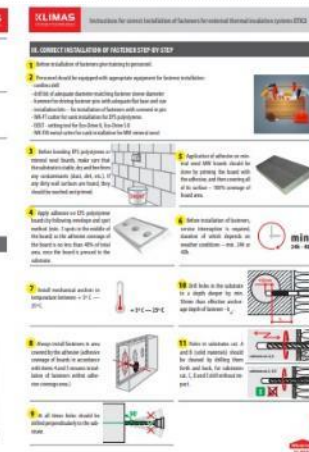
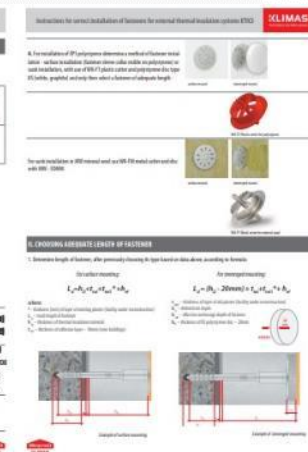
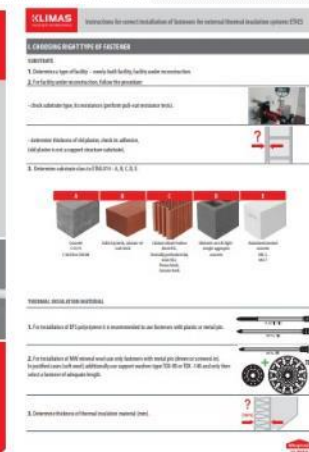
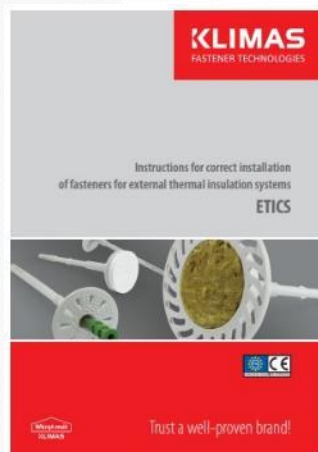
„European Association for ETICS - EAE”
Member



French association for ETICS
„Le Mur Manteau”
Member



Education, trainings, tips and tricks for ETICS installation



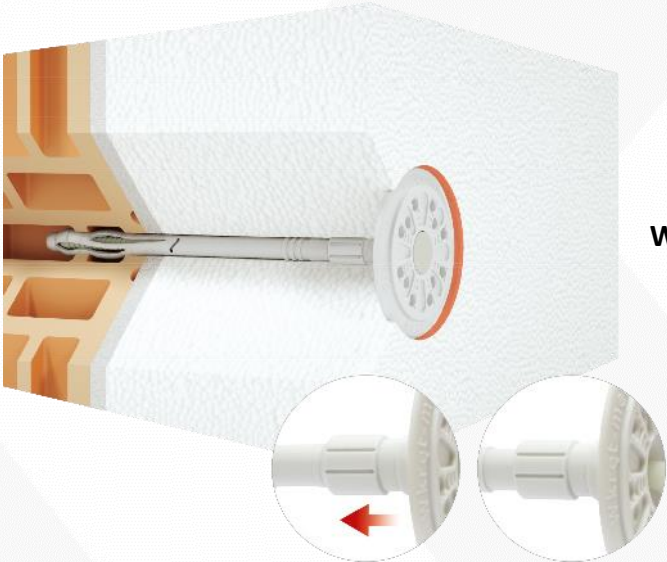
British association for EWI (ETICS)
„INCA”
Member



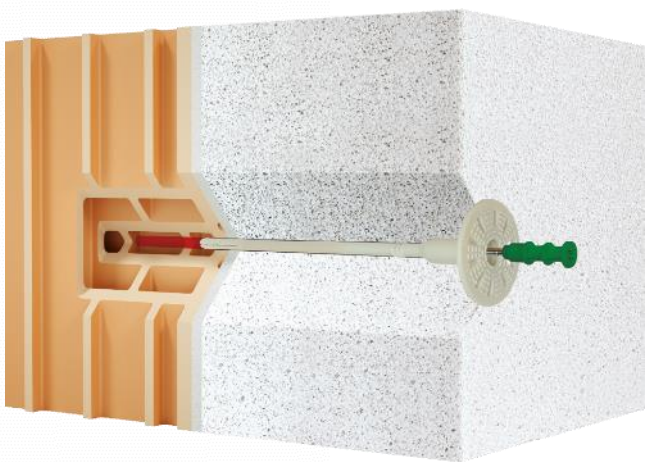
ETICS fasteners to every kind of application

Fasteners with plastic and metal pin to every kind of insulation

FIXPLUG



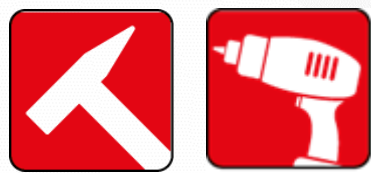
WK THERM-S



ECO-DRIVE W



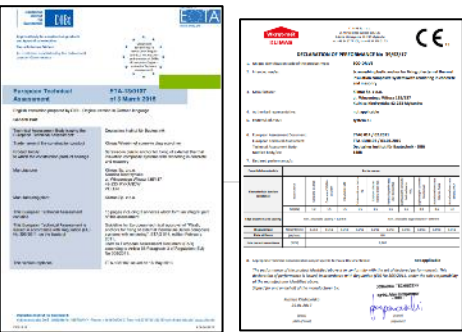
Hammer driven and screwed-in fasteners



Fasteners to every substrate categories



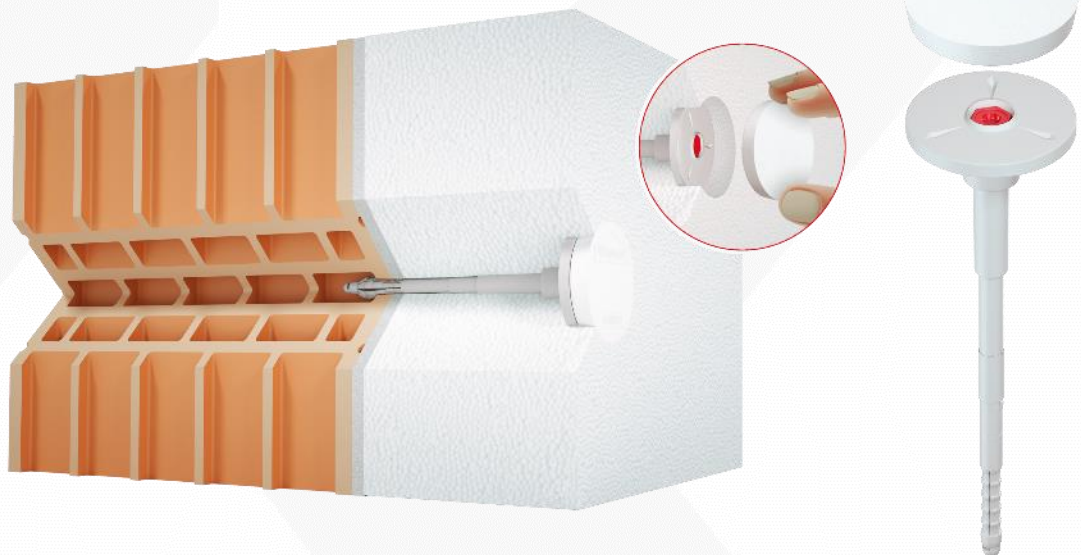
Certified fasteners with European Technical Assessments ETA - compliance with ETAG 004, ETAG 014 and EAD



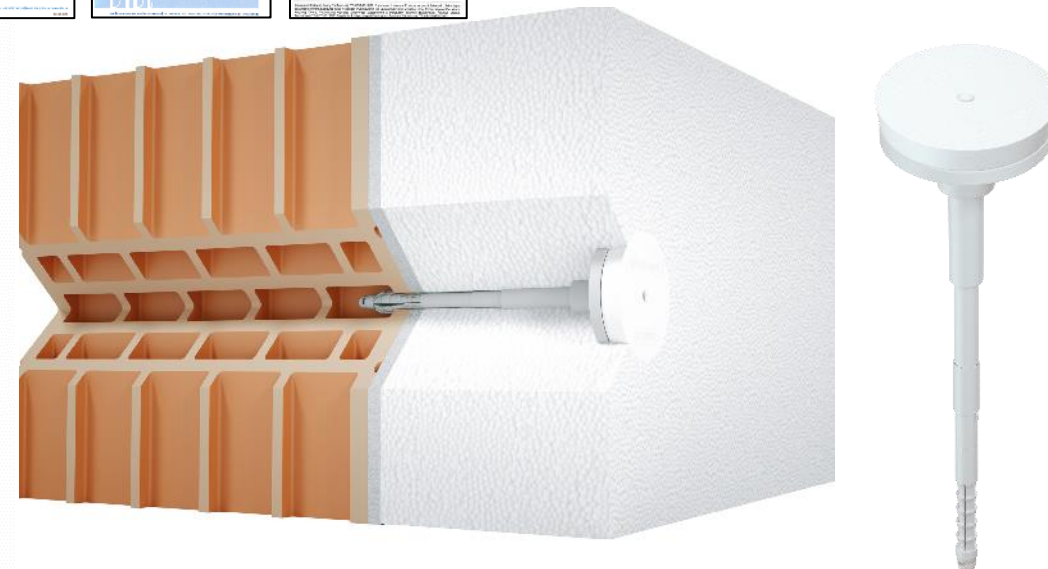
ETICS fasteners with ETAs. Special fasteners with National Technical Assessments



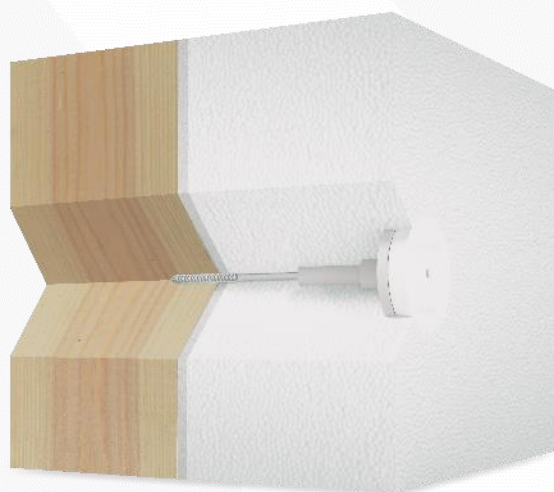
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ECO-DRIVE 8 - Screwed-in fastener with metal pin and telescopic support collar



ECO-DRIVE S 8 - Screwed-in fastener with metal pin and telescopic support collar



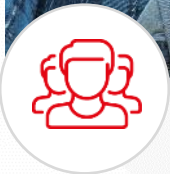
DRIVE S - Screwed-in fastener for fastening of polystyrene EPS in wooden substrate



DRIVE W - Screwed-in fastener for fastening of mineral wool MW in wooden substrate



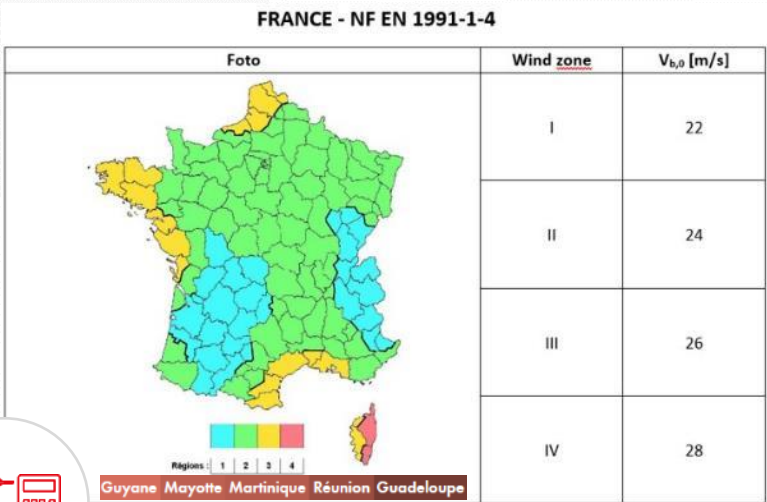
Technical service dedicated to ETICS market



Technical advisory and business support - dedicated Product Manager and Technical Advisory Engineers for ETICS system providers



Technical consultancy and support tools



Wind calculations - selection and determination a quantity of fasteners for specific wall on the specific building

Catégorie de terrain	z ₀ [m]	z _{min} [m]
0 Mer ou zone côtière exposée aux vents de mer ; lacs et plans d'eau parcourus par le vent sur une distance d'au moins 5 km	0,005	1
II Rase campagne, avec ou non quelques obstacles isolés (arbres, bâtiments, etc.) séparés les uns des autres de plus de 40 fois leur hauteur	0,05	2
IIla Campagne avec des haies ; vignobles ; bocage ; habitat dispersé	0,20	5
IIlb Zones urbanisées ou industrielles ; bocage dense ; vergers	0,5	9
IV Zones urbaines dont au moins 15 % de la surface sont recouverts de bâtiments dont la hauteur moyenne est supérieure à 15 m ; forêts	1,0	15

NOTE 1 Les catégories de terrain sont illustrées par les photographies aériennes des figures 4.6(NA) à 4.14(NA).

NOTE 2 Le coefficient de rugosité, fonction de la catégorie de terrain et de la hauteur z, est illustré à la figure 4.15(NA).



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Our goal is to give satisfaction
to our professional partners
and provide high quality products and service
dedicated to specific ETICS system requirement

KLIMAS. Strong for generations

Thank you