

WELDING CONNECTORS.

MEV PRO.

Two-part corner connector made from PVC recycled granulate – fast to install, precisely fitted, and ift-certified.

Key advantages at a glance

- ✓ Solid base body for optimal force transfer into the steel reinforcement profile
- ✓ Tongue with large contact surface – secure clamping and automatic centering during installation
- ✓ High torsional rigidity
- ✓ Closed system design
- ✓ Optimally engineered tongue geometry
- ✓ Three installation methods: clamping lever, pneumatic or electric installation tool
- ✓ More than 150 sizes – compatible with common profile systems
- ✓ Design: two-part system (base body + tongue) ensuring reliable mechanical locking

Material & sustainability

- Made from PVC recycled granulate derived from secondary raw materials
- Durable and resistant to water, UV exposure and chemicals

Typical applications

- Series production of PVC entrance door frames
- Small-batch or workshop-based manufacturing
- Production lines with automated installation (pneumatic systems)

Surface clamping system

- Full-surface clamping via opposing wedge mechanism
- Closed cross-section design
- Ensures the maximum possible form-fit and force-fit connection

Standards, certification & quality

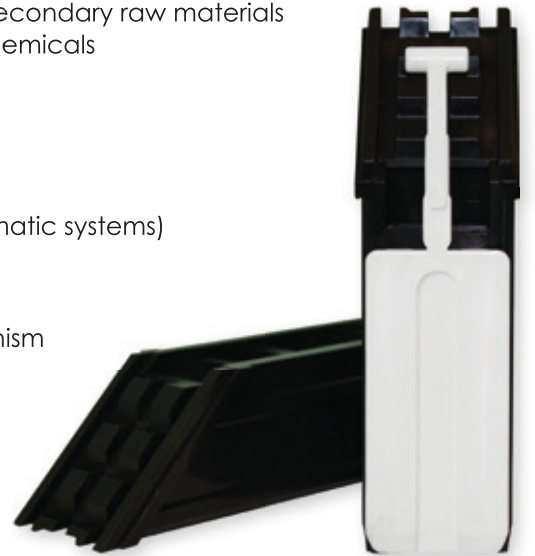
- ift-tested and certified welding connector
- Manufactured according to ISO quality standards

Performance, accessories & compatible components

- Pneumatic installation tool (for production line integration)
- Clamping lever (for manual installation)
- Electric installation tool

Compliance & environmental aspects

- ift-certified | Manufactured using PVC recycled granulate | Production in accordance with ISO quality standards

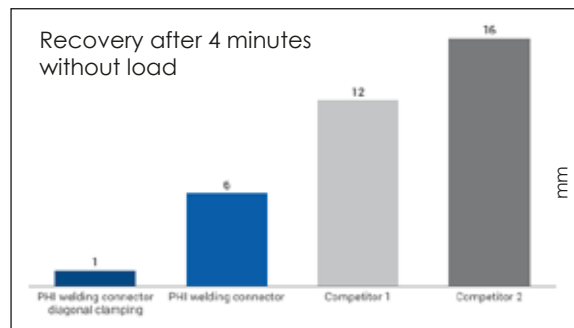
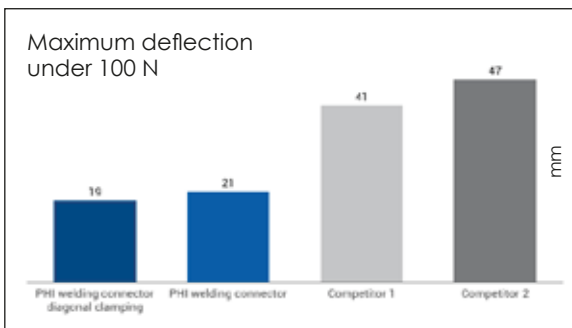


Installation

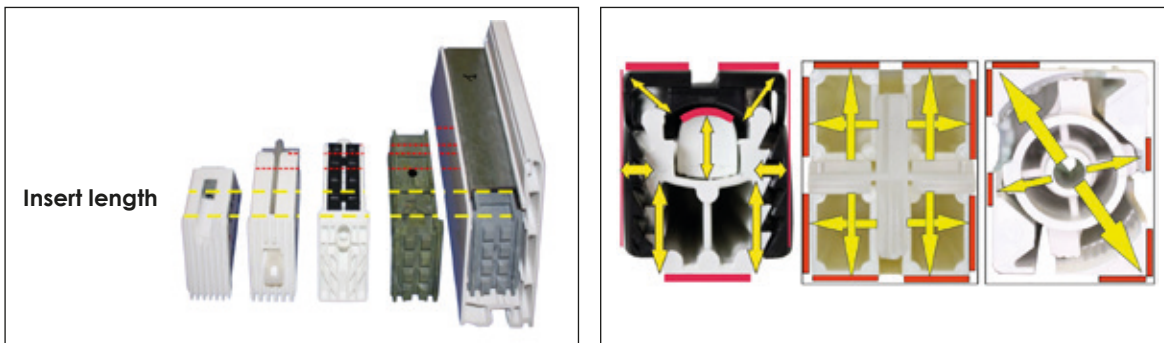
- Insert the welding connector into the steel reinforcement profile (ensure correct centering).
- Align the component and apply clamping using the clamping lever, pneumatic or electric installation tool.
- Close the mitre joint and weld – installation complete.



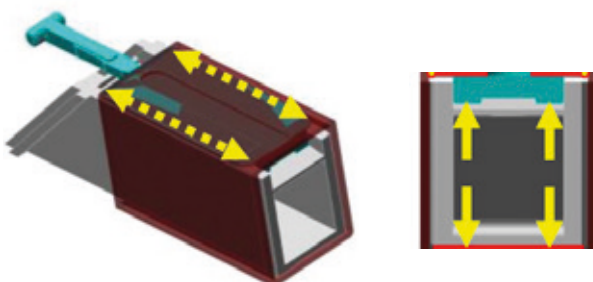
Torsional deviation at end of test



Products on the market – force curve compared to competitors



Clamping



ALUPLAST

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
Ideal 4000 Ideal 5000 Ideal 6000 Ideal 7000	35402**	35 x 40 x 2	10 sets	500
Hinged shutter	40402	40 x 40 x 2	5 sets	500
Ideal 2000 Ideal 4000 Ideal 7000	50402	50 x 40 x 2	5 sets	500
Ideal 4000 Ideal 7000	50502	50 x 50 x 2	5 sets	400

BRÜGMANN

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
Hinged shutter	40401,5	40 x 40 x 1,5	5 sets	500
AD Hinged shutter	40402	40 x 40 x 2	5 sets	500
MD	50402**	50 x 40 x 2	5 sets	500
AD	60402	60 x 40 x 2	5 sets	400

DECEUNINCK

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
Zendow 3000 Zendow 5000	45452	45 x 45 x 2	5 sets	500
Zendow 3000 Zendow 5000	45452,5	45 x 45 x 2,5	5 sets	500
Elegant	57502	57 x 50 x 2	5 sets	400

DECEUNINCK (INOUTIC)

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
System AD Front door	35402	35 x 40 x 2	10 sets	500
System AD Front door DeLuxe Turning sash DeLuxe Front door	50452	59 x 45 x 2	5 sets	400
DeLuxe Turning sash DeLuxe Front door Prestige 6-K AD Prestige 6-K MD Front door Elite Front door Arcade	55452	55 x 45 x 2	5 sets	400
Prestige 6-K AD Prestige 6-K MD Front door Elite Front door Arcade Eforte (Stahl NA476)	55452,5	55 x 45 x 2,5	5 sets	400
Eforte (Stahl NA484)	55492,5	55 x 49 x 2,5	5 sets	400

* 1 Set = 8 Pieces ** Quadro available AD = Outer seal MD = Middle seal

GEALAN (VEKA)

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
S 3000 6000	35402	35 x 40 x 2	10 sets	500
8000 IQ	40352	40 x 35 x 2	5 sets	500
S 9000	44,5422	44,5 x 42 x 2	5 sets	400
S 9000	51422	51 x 42 x 2	5 sets	400
S 3000 6000 7000 IQ	55402	55 x 40 x 2	5 sets	500
S 3000 6000 7000 IQ	58422	58 x 42 x 2	5 sets	400
7000 IQ	58423	58 x 42 x 3	5 sets	400
7000 IQ 8000 IQ S 9000	60462	60 x 46 x 2	5 sets	400
8000 IQ	6147ALU	60,5 x 46,5 x 4 ALU	5 sets	500
Linear (7088 + 7090)	60462	60 x 46 x 2	5 sets	400

KBE (PROFINE)

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
70 mm Front door AD 70 mm Front door MD	40402	40 x 40 x 2	5 sets	500
UK - 70 mm	48342	48 x 34 x 2	5 sets	500
76 AD 76 MD 88	45352	45 x 35 x 2	5 sets	500
88+ 58 mm Front door AD	50402**	50 x 40 x 2	5 sets	500
70 mm Front door AD 88	60402	60 x 40 x 2	5 sets	400
70 mm Front door AD 76 AD 76 MD	60402,5	60 x 40 x 2,5	5 sets	400

KÖMMERLING (PROFINE)

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
76 AD 76 MD 88	45352	45 x 35 x 2	5 sets	500
Euro Futur Elegance K-vision Euro Futur Classic MD Classic-Exclusive 88+	50402**	50 x 40 x 2	5 sets	500
Euro Futur Elegance	50402,5	50 x 40 x 2,5	5 sets	500
88	60402	60 x 40 x 2	5 sets	400
76 AD 76 MD	60402,5	60 x 40 x 2,5	5 sets	400

* 1 Set = 8 Pieces ** Quadro available AD = Outer seal MD = Middle seal

REHAU

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
S730 Thermo Design S735	35352	35 x 35 x 2	10 sets	500
Synego	37,5411,75	52 x 41 x 1,75	5 sets	500
Thermo Design 70 mm 702 706 window S706 door	40402	40 x 40 x 2	5 sets	500
Geneo Euro Design 86 plus	50352,5	57 x 35 x 2,5	5 sets	500
S730 Thermo Design S735 Brilliant Design S799	50402**	63,5 x 41 x 2,5	5 sets	500
Synego	60453	70 x 43 x 2	5 sets	400

SALAMANDER

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
bluEvolution 73	40402	40 x 40 x 2	5 sets	500
bluEvolution 82 greenEvolution	45402	45 x 40 x 2	5 sets	500
2D bluEvolution 92	50402**	50 x 40 x 2	5 sets	500
2D	50403	50 x 40 x 3	5 sets	500
3D	50502	50 x 50 x 2	5 sets	400
greenEvolution 76 bluEvolution 82 bluEvolution 73	60402	60 x 40 x 2	5 sets	400
Streamline (SL 76) 3D bluEvolution 92	60452	60 x 45 x 2	5 sets	400

SCHÜCO

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
Corona CT 70 AD Corona CT 70 MD Cava CT 70 SI 82	32412	32 x 41 x 2	10 sets	500
Corona CT 70 AD Corona CT 70 MD Cava CT 70 SI 82	32413	32 x 41 x 3	10 sets	500
Corona AS 60 AD Corona AS 60 MD Corona CT 70 AD Corona CT 70 MD Cava CT 70 SI 82	50402**	50 x 40 x 2	5 sets	500
Corona CT 70 AD Corona CT 70 MD Cava CT 70 SI 82	50403	50 x 40 x 3	5 sets	500
Living	55403	55 x 40 x 3	5 sets	500

* 1 Set = 8 Pieces ** Quadro available AD = Outer seal MD = Middle seal

TROCAL (PROFINE)

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
88+ MD	3940,72	39 x 40,7 x 2	5 sets	500
Inno Nova 2000 Inno Nova_70.A5 Inno Nova_70.M5	41361,5	41 x 36 x 1,5	5 sets	500
Inno Nova 2000 Inno Nova_70.A5 Inno Nova_70.M5	41362	41 x 36 x 2	5 sets	500
76 AD 76 MD 88	45352	45 x 35 x 2	5 sets	500
88	60402	60 x 40 x 2	5 sets	400
76 AD 76 MD	60402,5	60 x 40 x 2,5	5 sets	400
Inno Nova 2000 Inno Nova_70.A5 Inno Nova_70.M5	6441,32	64 x 41,3 x 2	5 sets	400
Inno Nova 2000 Inno Nova_70.A5 Inno Nova_70.M5	64412,5	64 x 41 x 2,5	5 sets	400
88+ MD	66402,5	66 x 40 x 2,5	5 sets	400

VEKA

for Profiles	Article Code	Reinforcing in mm	PU*	Palettising
Softline 70 MD	39422	39 x 42 x 2	5 sets	500
Softline 70 AD Softline 76 AD Softline 76 MD Swingline	48452 VEKA	48 x 45 x 2	5 sets	500
Softline 113.270*** Softline 113.368	48452 VEKA 47,9452 VEKA	48 x 45 x 2 47,9 x 45 2	5 sets 5 sets	500 500
Alphaline 90	50402**	50 x 40 x 2	5 sets	500
Softline 70 MD Softline 82	60402	60 x 40 x 2	5 sets	400
Softline 70 MD Softline 76 AD Softline 76 MD Softline 82	60403	60 x 40 x 3	5 sets	400
Softline 70 AD	65452	65 x 45 x 2	5 sets	400
Softline 70 AD	65453	65 x 45 x 3	5 sets	400