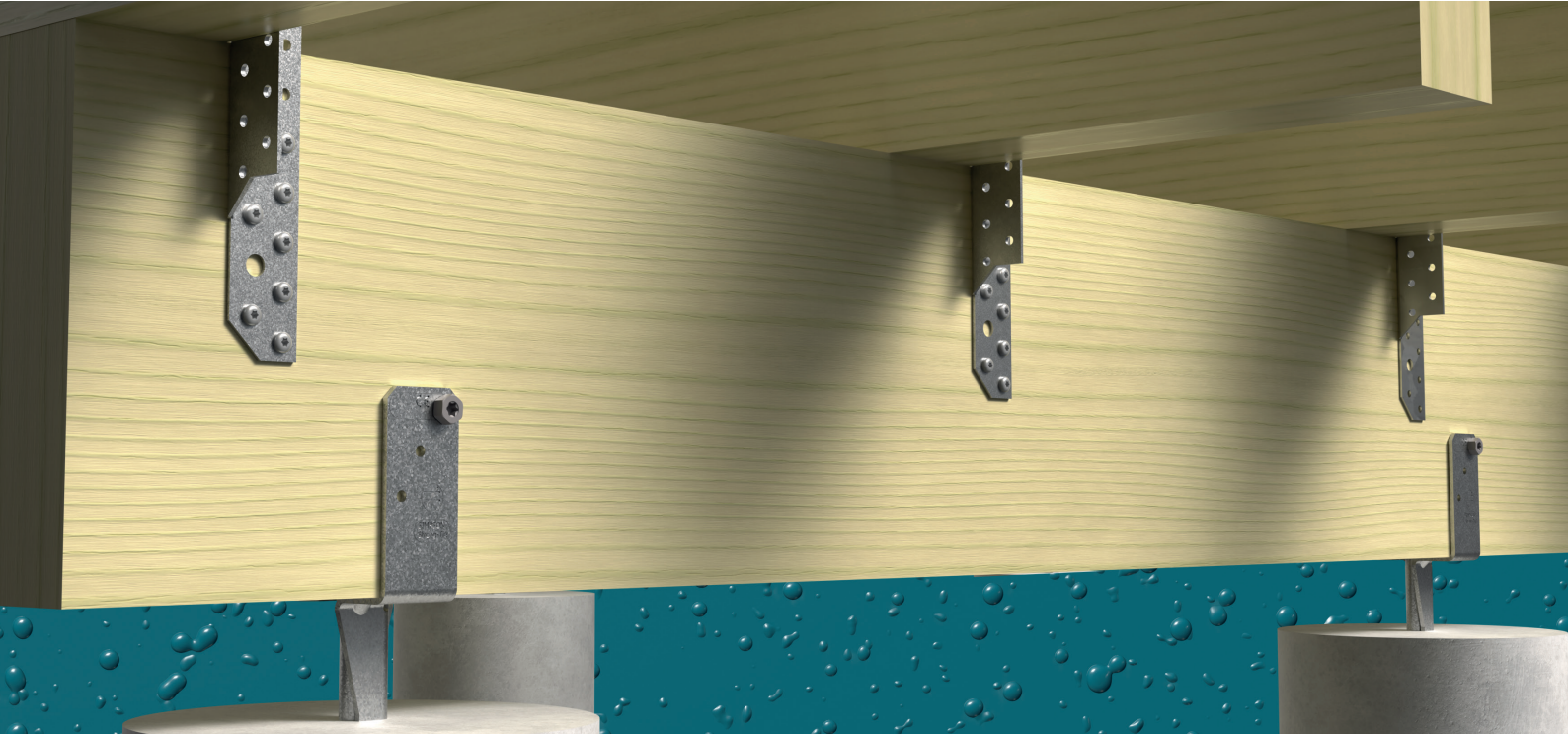


NEW 2023

# Z<sup>PRO</sup> Structural Connectors and Fasteners for Exterior Use

**SIMPSON**  
**Strong-Tie**

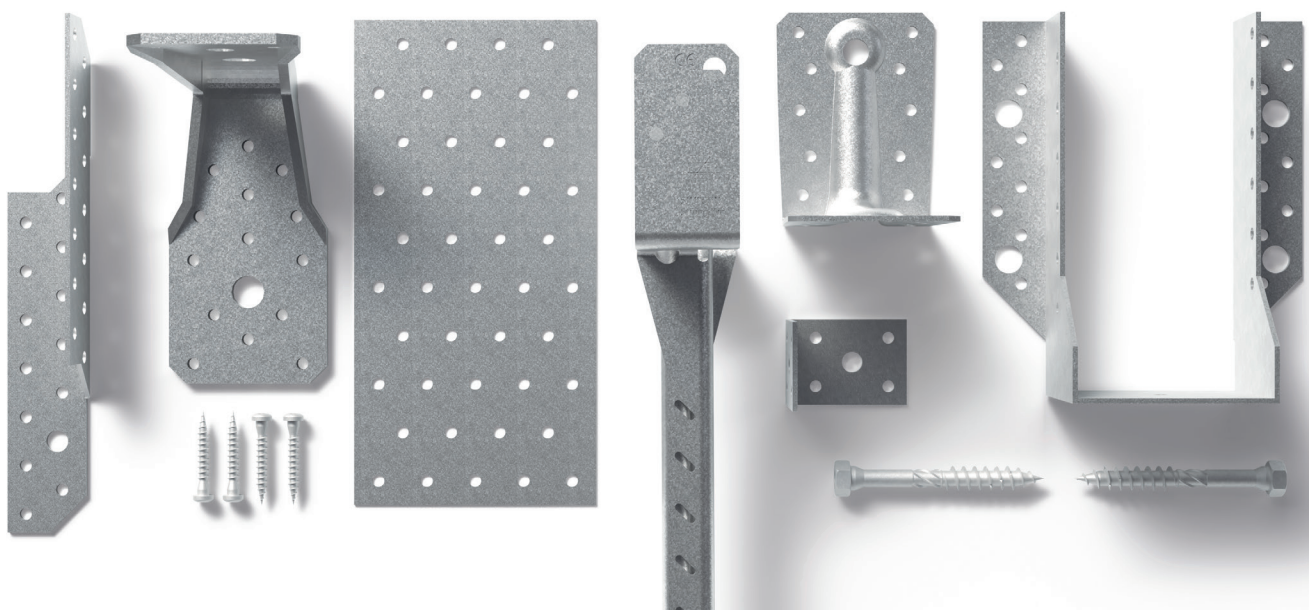


## A breath of fresh air (and even a spot of rain) for structural timber connections.

Performance tested and CE marked, the ZPRO range of connectors are identical to those already trusted by professional builders around the world to ensure safer, stronger structures. Equivalent to an extra layer of hot-dip galvanisation rated to corrosion category C3 (EN ISO 12944), the ZPRO coating makes them suitable for service class 3 use. So, with the exception of high wind/salt areas such as sea-coasts - they can be used to build super-strong timber structures in driveways, patios and gardens at a fraction of the cost of stainless steel connections and fastenings.

**Partner with the equally corrosion resistant Impreg<sup>®</sup>+ coating of our SSH and CSA connector screws for total confidence from screw tip to timber.**

ZPRO - a breath of fresh air (and even a spot of rain) for structural timber connections



## Available Products - ZPRO Version

Catalogue Number	Dimensions [mm]						Qty holes	
	A	B	C	D	E	t	Flange A	Flange B

## Angle bracket

ABR7015Z	70	70	55	-	-	1,5	8-Ø5; 1-Ø7	8-Ø5; 1-Ø9
ABR9020Z	88	88	65	-	-	2,0	10-Ø5; 1-Ø11	10-Ø5; 1-Ø13
ABR10525Z	105	105	90	-	-	2,5	10-Ø5; 2-Ø11; 1-Ø14	14-Ø5; 1-Ø14

## Angle bracket

AC35350Z	50	50	35	-	-	2,0	4-Ø5; 1-Ø8,5	4-Ø5; 1-Ø8,5
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## Hold downs

AKR95Z	95	85	65	-	-	3,0	9-Ø5	2-Ø5; 1-Ø11; 1-Ø13,5
AKR95LZ	95	85	65	-	-	3,0	9-Ø5	2-Ø5; 1-Ø11; 1-Ø13,5x25
AKR135Z	135	85	65	-	-	3,0	14-Ø5; 1-Ø13,5	2-Ø5; 1-Ø11; 1-Ø13,5
AKR135LZ	135	85	65	-	-	3,0	14-Ø5; 1-Ø13,5	2-Ø5; 1-Ø11; 1-Ø13,5x25
AKR285Z	285	85	65	-	-	3,0	26-Ø5; 3-Ø13,5	2-Ø5; 1-Ø11; 1-Ø13,5
AKR285LZ	285	85	65	-	-	3,0	26-Ø5; 3-Ø13,5	2-Ø5; 1-Ø11; 1-Ø13,5x25

## Nail plate

NP20/100/200Z	100	200	-	-	-	2,0	45 - Ø5
NP20/120/300Z	120	300	-	-	-	2,0	83 - Ø5

## Purlin anchor

SPF210LZ	210	32.5	140	37.5	14	2,0	27-Ø5; 1-Ø9
SPF210RZ	210	32.5	140	37.5	14	2,0	27-Ø5; 1-Ø9

## Joist hanger

BSNN45/93Z	45	92	60	27	63	2,0	14-Ø5; 2-Ø11,5
BSNN45/138Z	45	138	60	27	63	2,0	26-Ø5; 2-Ø11,5
BSNN45/168Z	45	168	60	27	63	2,0	30-Ø5; 4-Ø11,5

## Joist hanger

DJH46/92Z	46	92	60	28	-	2,0	14-Ø5; 2-Ø11,5
DJH46/137Z	46	137	60	28	-	2,0	26-Ø5; 2-Ø11,5
DJH46/167Z	46	167	60	28	-	2,0	30-Ø5; 4-Ø11,5

## Post base

PBWS45Z	45	40	99.5	50	150	3,0	4-Ø5; 2-Ø8,5
PBWS70Z	70	40	87	50	150	3,0	4-Ø5; 2-Ø8,5
PBWS73Z	73	40	85.5	50	150	3,0	4-Ø5; 2-Ø8,5
PBWS90Z	90	40	77	50	150	3,0	4-Ø5; 2-Ø8,5
PBWS100Z	100	40	72	50	150	3,0	4-Ø5; 2-Ø8,5



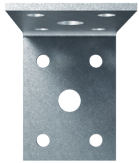
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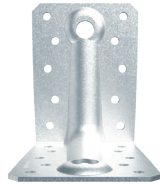
**SIMPSON**

**Strong-Tie**

### Available Products - Version ZPRO



**AC-Z**  
Angle bracket  
ZPRO



**ABR-Z**  
Angle bracket  
ZPRO



**AKR-Z**  
Hold downs  
ZPRO



**NP-Z**  
Nail plate  
ZPRO



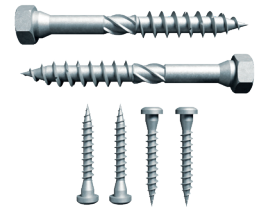
**SPF-Z**  
Purlin anchor  
ZPRO



**BSNN-Z / DJH-z**  
Joist hanger  
ZPRO



**PBWS-Z**  
Post base  
ZPRO



**SSH / CSA**  
Screws  
Impreg+



F-C-PL-Connectors 10/22

For additional technical data, such as load-bearing capacities, installation data and more, visit our website [www.strongtie.eu](http://www.strongtie.eu)  
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